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CLIMATOLOGICAL DATA

ILLINOIS

JANUARY 1951
Volume LVI No. 1

KANSAS CITY: 1951

ILLINOIS - JANUARY, 1951

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

Temperatures were above-normal on the majority of the days from the 1st to the 15th of January, but beginning with the 21st colder weather overspread the entire State and below-normal readings were recorded most of the remainder of the month. Highest temperatures during the month occurred at Sparta and Mount Carmel on the 18th, when readings of 70° were reached at those points. During the cold period at the end of the month, sub-zero temperatures were general, with the lowest being 29° below zero at Freeport on the morning of the 30th. Temperatures for the entire State averaged 28.4° during January, which was 0.7° above the normal. Highest monthly average was reported from Cairo, with 37.9°, and 15.7° at Stockton was the lowest monthly average. The temperature regime was one of contrasts, with the mild weather of the first 20 days followed by extensive sub-zero temperatures near the end of the month.

Precipitation during the month was near the normal, with a State-wide average of 2.34 inches. This average total is just 0.01 inch in excess of the normal. The greatest monthly total precipitation of all reporting stations was 8.30 inches at Brookport Dam 52, while the least monthly total was 0.66 inch at Carlinville 4 E. In the northern third of the State rather frequent precipitation periods occurred between the 20th and the 31st, with shorter periods between the 2d and the 6th and between the 12th and 15th. In the northern section of the State heaviest amounts fell on the 2d, when a number of stations reported 24-hour falls in excess of one inch. The short precipitation period in the middle of the month in the north consisted of very light amounts. In the central third of the State precipitation was distributed rather evenly over the month. There were no two consecutive days on which at least one station did not report precipitation, and as in the northern third, heaviest amounts fell on the 2d, with a number of stations reporting 24-hour amounts in excess of one inch. In the southern third the greater portion of the month's precipitation fell between the 1st and 16th, with amounts after that period being mostly traces except on the 28th, when moderate amounts fell over the entire area. Heaviest amounts in this section fell on the 14th, when 24-hour amounts in excess of 2 inches were recorded at some stations. Elizabethtown measured 3.69 inches on the 14th.

Snowfall during the month fell mostly in the cold period after the 21st. The maximum monthly snowfall was 19.7 inches at Sycamore, and the least amount was 1.0 inch at both Roberts and Alton Dam. A little unusual was the heavy snow which fell over southern sections on the 31st. On that day 5.5 inches was recorded at DuQuoin, 5.0 inches at Belleville, and 4.0 inches at a number of other points in the south.

Farm activities during the month were at the usual seasonal low point. Winter grains were not adversely affected by the weather and continued in good to excellent condition. Overhauling of farm machinery was about the only activity reported except some scattered marketing of livestock. Some concern about extensive winterkill of peach buds was reported from southern section, but no definite estimate as to the extent of the kill has been received.

No major storms were reported during the month. Glaze at Moline, Rock Island, and adjacent sections of the State resulted in an estimated $5,000 damage to property and a number of automobile accidents on the 2d and 3d. The heavy snow in southern sections on the 31st also caused some traffic accidents, but no monetary estimate from that source is available.--PFS

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ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation									
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
Cairo WB City	-	-	11.4	34	SW	20	-	-	-	-	2	5	2	4	1	1	15	45	6.7	See Table 2
Chicago WB Airport	SSW	14	10.6	42	NW	20	76	76	69	74	13	7	2	0	1	0	23	44	7.8	
Joliet WB Airport	S	15	10.7	-	-	-	83	85	75	82	8	5	4	0	1	0	18	-	7.7	
Moline WB Airport	W	14	7.2	36	SW	16	76	78	67	74	9	5	4	0	0	0	18	43	7.1	
Peoria WB Airport	NNW	17	11.7	31	S	16	79	83	72	76	8	5	2	0	1	0	16	43	7.3	
Springfield WB Airport	NW	16	15.5	40	S	16	76	81	72	73	7	7	2	0	1	0	17	43	7.0	

Table 1

COMPARATIVE DATA

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1890	33.7	74	-13	5.46	2.8	10
1891	31.5	63	0	1.76	5.1	7
1892	20.7	62	-25	1.73	13.2	8
1893	15.6	63	-26	1.25	9.1	8
1894	30.6	73	-26	2.19	4.5	6
1895	21.0	68	-19	1.90	10.9	7
1896	29.7	61	-15	1.18	1.1	5
1897	25.1	70	-28	4.62	6.7	10
1898	31.3	70	- 8	4.35	10.7	9
1899	27.0	64	-21	1.94	3.6	7
1900	31.8	71	-12	1.25	0.7	6
1901	30.3	69	-21	1.46	3.6	5
1902	27.4	68	-24	1.03	7.1	5
1903	27.0	70	-12	1.42	7.0	7
1904	20.7	61	-25	3.02	11.6	9
1905	20.8	68	-15	1.67	6.8	7
1906	32.9	75	- 6	3.36	4.7	7
1907	31.8	77	-11	5.78	5.8	13
1908	30.0	62	-12	1.49	5.5	5
1909	29.6	78	-20	2.34	7.0	9
1910	27.2	67	-31	2.09	5.8	8
1911	30.8	73	-12	1.86	3.5	8
1912	14.7	59	-30	1.15	7.3	6
1913	31.1	68	-10	4.39	3.3	11
1914	34.4	72	- 3	1.96	6.3	7
1915	23.9	60	-29	2.57	8.2	9
1916	30.6	72	-24	6.82	3.0	13
1917	28.4	73	-21	2.03	3.5	6
1918	12.8	56	-23	2.37	20.8	9
1919	32.0	66	-28	0.46	1.3	3
1920	22.5	69	-18	1.48	8.1	7
1921	34.4	68	- 2	1.53	3.0	8
1922	26.1	69	-11	1.29	3.4	5
1923	34.0	70	5	1.67	3.2	9
1924	22.0	62	-25	1.77	5.9	8
1925	26.8	62	-11	0.65	4.9	5
1926	29.4	64	-13	1.66	5.7	9
1927	26.6	63	-34	2.46	8.9	8
1928	29.2	74	-19	1.08	1.0	4
1929	22.3	70	-24	3.94	8.8	13
1930	20.9	64	-35	4.70	12.1	14
1931	33.4	74	-11	0.57	2.7	4
1932	36.1	70	- 6	3.09	1.2	12
1933	38.9	70	4	2.63	0.8	6
1934	34.1	69	-10	1.19	0.8	6
1935	29.6	67	-16	2.41	1.2	7
1936	20.7	66	-27	1.40	10.6	9
1937	28.3	67	-12	6.05	4.2	12
1938	28.5	62	- 7	2.57	3.5	8
1939	34.5	71	- 2	3.10	10.3	11
1940	15.0	51	-24	1.47	9.3	8
1941	30.9	63	- 8	2.50	6.2	10
1942	28.0	68	-24	1.46	3.1	5
1943	27.9	78	-27	1.20	8.4	9
1944	33.3	74	-13	0.57	0.6	4
1945	23.9	60	-17	1.08	7.8	7
1946	30.4	65	-10	2.17	2.7	8
1947	32.2	72	-22	2.21	5.2	8
1948	22.6	66	-17	1.68	4.5	5
1949	30.2	71	-23	6.09	3.1	13
1950	33.9	76	-13	7.10	1.8	13
1951	28.4	70	-29	2.34	5.5	8
Period	27.9			2.42	5.6	

Table 2

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
NORTHERN DIVISION																			
Aledo	24.0	.4	60	19	-13	29+	1263	0	29	.84	- .69	.29	2	3.5	2	20+	5	0	0
Antioch	19.3	-1.8	43	18	-23	30	1414	0	31	1.56	- .09	.30	20	12.2	12	28+	8	0	0
Aurora College	21.1	-1.9	50	18	-22	30	1354	0	31	1.74	- .04	.78	2	9.5	8	1	9	1	0
Chicago Heights	25.7M		54	18	-19	30+	1216	0	28	2.23	.39	2.03	2	5.0	3	31	6	1	1
Chicago University	25.4	1.7	53	18	-11	30	1218	0	27	1.85	- .05	1.23	2				9	1	1
Chicago WB Airport	23.5	1.2	53	18	-15	30	1283	0	30	1.81	- .09	1.22	2	6.2	4	1+	10	1	1
Chicago WB City	26.2	1.1	53	18	-12	30	1196	0	26	1.86	- .04	1.03	2				11	1	1
Cicero	25.2	.4	53	18	-16	30	1227	0	29	1.91	.15	1.05	2	7.5	8	1	11	1	1
Dixon	20.5	-1.5	51	18	-20	30	1373	0	31	1.23	- .32	.35	20	8.0	8	31	8	0	0
Freeport	16.4	-3.6	44	18+	-29	30	1502	0	31	2.48	1.12	1.04	31	10.7	7	31	8	2	1
Fulton Dam 13	20.2	-1.0	52	18	-19	30	1383	0	31	1.10	- .38	.32	3	7.1	6	1	7	0	0
Galesburg	24.6		59	19	-10	29+	1246	0	27	1.24	- .60	.51	2	6.0	4	31	7	1	0
Galva	24.2	1.0	59	18	-14	30	1259	0	31	1.08	- .50	.38	2	4.7	3	31	8	0	0
Joliet WB Airport	22.5	.1	54	18	-16	30	1309	0	30	2.22	.40	1.40	2	7.4	4	1	10	1	1
Kankakee	25.9	.7	55	18	-13	30	1207	0	29	.80	-1.07	.38	2	5.0	3	31	6	0	0
Kankakee 4 W	25.6		54	18	-12	30	1216	0	29	1.39	- .46	.92	2	4.6	4	1	8	1	0
Kewanee	23.1	- .3	57	18	-16	30	1294	0	31	1.30	- .33	.40	2	6.5			6	0	0
Lacon	24.0M				-15	30	1217	0	31	1.66		1.18	2	4.8	3	23	4	1	1
La Salle	24.5	- .5	58	18	-15	30	1252	0	30	1.74	.12	.84	2	9.0			13	1	0
Marengo	19.0	-1.9	45	19	-25	30	1417	0	30	1.60	.03	.42	3	13.2	9	1+	8	0	0

See reference notes following Station Index.

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
Minonk	25.2	.4	57	18.	-13	30	1233	0		1.47	- .21	1.25	2	2.6	1	21+	5	1	1
Moline WB Airport //	20.6	.4	57	19	-14	30	1372	0	31	1.05	- .37	.35	2	7.1	4	31	9	0	0
Monmouth Airport	23.3M	- .8	60	19	-13	19+	1272	0	31	.82	- .97	.23	3	5.1	3	31	6	0	0
Morris 3 NE	24.4	.2	55	18	-16	30	1250	0	29	1.80	- .03	1.24	2	5.0			6	1	1
Morrison	20.7	-1.6	52	18	-19	30	1366	0	31	1.37	- .20	.32	2	8.0	8	31	7	0	0
Mount Carroll	18.8	-2.0	49	18	-26	30	1426	0	31	1.51	.03	.45	3	11.3	13	31	9	0	0
Ottawa	24.8	- .1	58	18	-15	30	1239	0	29	1.93	.19	1.23	2	7.3	4	31	8	1	1
Pontiac	25.6	- .7	57	18	-12	30	1216	0	29	1.23	- .85	1.03	2	2.0	3	1	5	1	1
Rockford	20.2	-1.3	46	18	-22	30	1383	0	30	1.22	- .46	.60	20	10.0			6	1	0
Rockford CAA AP	18.0	- .8	41	18	-19	30	1449	0	31	1.00	- .65	.44	2	7.4	7	26+	8	0	0
Stockton	15.7		41	16	-26	30	1523	0	31	1.06	- .29	.32	3	11.0	11	31	8	0	0
Sycamore	19.7M	-1.8	45	18	-22	30	1392	0	31	2.13	.63	.67	23	19.7	16	31	9	1	0
Walnut	23.0	- .5	57	19	-18	30	1298	0	31	1.02	- .68	.24	20	5.9			6	0	0
Waukegan	20.6	-2.3	45	18	-23	30	1370	0	31	1.51	- .15	.39	2	9.0	9	1+	10	0	0
Wheaton College	22.7		49	18	-21	30	1306	0	29	1.50	- .25	.68	2	7.6	13	1	9	1	0
DIVISION	22.4	- .8								1.49	- .26			7.6					
CENTRAL DIVISION																			
Bloomington Normal	27.9	1.7	57	18+	-10	30	1143	0	26	1.51	- .59	1.06	2	2.6	2	1	7	1	1
Carlinville 4 E	30.6	.9	66	19	- 5	29+	1056	0	24	.66	-1.66	.30	14	1.7	2	31	7	0	0
Charleston	31.2	1.8	64	18	- 5	30	1038	0	24	1.69	- .82	.77	2	4.7	2	14+	6	2	0
Danville	29.0	1.3	59	18+	- 7	30	1110	0	26	1.86	- .65	.70	3	4.5	3	14+	7	1	0
Decatur	29.3	1.2	64	19	- 7	30	1104	0	26	1.90	- .42	1.01	2	3.2	2	31	8	1	1
Effingham CAA AP //	30.3	1.5	64	19	- 5	30	1068	0	26	1.64	-1.08	.55	14	5.5	3	31	10	1	0
Griggsville	29.8M	1.3	66	19	-10	29	1086	0	27										
Havana	28.1	1.4	61	19	- 7	29+	1140	0	28	1.38	- .59	1.04	2	5.5			6	1	1
Hillsboro	31.2	1.0	67	18	- 6	30	1044	0	25	1.54	- .89	.44	14	3.9	3	31	9	0	0
Hoopeston	27.7	.9	57	18+	-13	30	1152	0*	27	2.45	.03	1.05	2	3.0	2	31	5	2	1
Jacksonville	30.5	2.6	65	19	- 7	29	1061	0	23	1.81	- .11	1.08	2	3.0	2	31	5	1	1
Jerseyville	32.3	2.6	67	18	- 6	29	1007	0	24										
La Harpe 1 SW	26.5	1.2	63	19	-10	29	1187	0	29	1.02	- .93	.51	2	4.5	2	23+	6	1	0
Lincoln	28.6M	1.3	62	19	- 8	30	1109	0	29	1.95	- .11	1.14	2	3.0	3	31	7	1	1
Mattoon	29.3	.3	63	18	- 5	30	1100	0	26	1.81	- .64	.58	2	6.0	3	31	8	2	0
Morrisonville	30.8M	2.0	65	19	- 6	30	1048	0	24	.97	-1.23	.31	14	2.0	2	31	8	0	0
Newton	33.0	2.7	65	18+	- 2	30	987	0	22	2.64	- .24	.83	3	3.9	3	31	10	2	0
Palestine	32.8	1.3	66	18+	- 2	30	992	0	23	3.29	.07	1.38	14	11.1	6	31	9	3	1
Pana	30.5	1.2	66	19	- 5	30	1064	0	24	1.42	- .94	.43	14	5.5	3	31	8	0	0
Paris Water Works	32.3M	3.8	63	18	- 6	30	933	0	27										
Peoria WB Airport	24.3	.2	59	18+	-11	30	1254	0	27	1.58	- .20	1.17	2	4.8	2	31	8	1	1
Quincy	28.9	.3	67	19	- 9	29	1114	0	26	1.25	- .60	1.05	2	4.1	2	31	6	1	1
Quincy CAA AP	26.3		67	19	- 9	29	1196	0	27	1.48	- .37	1.32	2	3.0	1	31	5	1	1
Rantoul Chaunte AF Base //	26.6		58	18	- 7	30	1182	0	28	2.16	- .06	1.11	2	4.0	3	31	6	2	1
Roberts 3 N	26.4	.6	55	18	-10	30	1191	0	29	1.12	- .93	.56	2	1.0			6	1	0
Rushville	29.9M	2.9	65	19	- 9	29	1064	0	25	1.29	- .51	.88	2				6	1	0
Springfield WB Airport //	27.9	3.2	64	19	- 6	29+	1142	0	26	1.77	- .33	1.09	2	2.9	2	31	10	1	1
Springfield WB City	29.3	2.8	64	19	- 6	30	1100	0	25	2.06	- .04	1.23	2				9	1	1
Table Grove			63	18+				0		1.59	- .27	1.20	2	3.6	2	31	7	1	1
Tuscola	29.0		62	18	- 8	30	1110	0	26	1.68	- .68	.52	3	3.0	2	1+	8	1	0
Urbana	28.9M	2.1	59	18	-10	30	1114	0	27	2.07	- .10	.88	2	3.9	3	1	10	2	0
Virden	30.0		64	19	- 6	30	1079	0	25	1.26	- .96	.83	2	2.0	2	31	5	1	0
Watseka	26.9		52	18+	- 8	30	1175	0	27	1.45	- .49	.47	2	3.3	3	1	8	0	0
White Hall 1 E	31.2M	2.6	64	18	- 5	29	1034	0	26	1.76	- .32	1.20	2	2.3	2	31	5	1	1
Windsor	29.5	.6	62	18+	- 5	30	1093	0	27	2.63	.21	.65	3	6.0	3	31	7	3	0
DIVISION	29.3	1.4								1.71	- .50			3.9					
SOUTHERN DIVISION																			
Alton Dam 26	30.9		65	18+	- 3	29+	1051	0	27	1.28	-1.16	.33	14	1.0	1	7+	8	0	0
Anna 1 NW	35.3	.3	67	20	0	30	914	0	21	5.20	1.28	2.07	14	8.3	5	7	12	3	1
Belleville Scott AF //	32.6	1.1	69	18	- 1	30	995	0	24	3.38	.80	1.26	2	5.7	4	31	9	4	1
Cairo WB City	37.9	3.0	68	20	7	30	837	0	16	6.81	3.05	2.05	14	11.3	4	7	13	6	2
Carbondale Sewage Plant	35.5	.6	67	20	2	30	909	0	22	4.90	1.38	1.38	2	8.1			9	3	2
Du Quoin	34.1M	.4	66	20	0	30	960	0	24	2.97	- .19	2.00	3	5.6			6	2	1
Elizabethtown	36.7M		69	19	5	30	870	0		7.79	3.00	3.69	14		5	7	14	3	2
Fairfield					0	30		0	20										
Flora	34.1	2.6	67	18	- 2	30	952	0	23	4.02	.93	1.35	2		4	31	10	3	1
Golconda Dam 51	35.1	.9	68	19	3	30	924	0	24	6.72	1.90	2.81	14	5.2	5	7	13	4	2
Greenville	32.5	1.9	67	18	- 4	30	987	0	22										
Harrisburg	36.3	.8	69	19+	- 1	8	883	0	19	5.53	1.42	2.27	14	9.0	5	6+	12	3	1
McLeansboro	35.2	1.7	68	19	- 1	30	915	0	20	5.17	1.41	1.88	14				11	3	1
Mount Carmel	35.0	1.9	70	19	- 1	30	921	0	22	5.41	1.40	1.43	3	7.0	6	7	10	4	3
Mount Vernon 4 N	33.8	1.4	66	18+	- 2	30	961	0	23	3.31	0.00	1.10	14	4.3	3	31	10	2	1
New Burnside	34.9	.3	68	20	2	30	927	0	21	5.89	1.61	2.31	14	8.1	5	7	13	3	1
Olney Radio Station	33.8M	1.8	66	19	- 1	30	951	0	22	3.07	- .34	1.10	3	1.8	1	7+	9	2	2
Sparta	34.8	1.3	70	18	0	30	930	0	21	3.60	.63	1.15	14	2.2	2	31	9	3	1
DIVISION	34.6	1.2								4.69	1.34			6.0					
STATE	28.4	.7								2.34	.01			5.5					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station		Day of Month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION			.61	1.02			.05	.21			.11	.12		.09	1.76	.24							T						.53			.23	4.97
ALEDO			.29	.17	T									.10		T					.15	.13		T			T		T			T	.84
ALEXIS WATER WORKS	R		.40	.12	.05																.08		.02	.13							.03	.17	1.00
ALTON DAM 26				.23	T			.03				.26		T	.33	.22	.03					T			.02				.16	T		T	1.28
ANNA 1NW		T	.82	.39			.52	.15			.17	.09		.31	2.07	.11						T		.01					.25			.31	5.20
ANTIOCH			.23	.12		T	T														.30	T		.27			.10	.24	.20			.10	1.56
ARLINGTON HEIGHTS 4SSE			.48	.25	T		T								T		T				.15	.05		.40		T	.04	.02		.03		.18	1.60
AUGUSTA	R	.12	.99												.06																	.09	1.26
AURORA COLLEGE			.78	.10			.02							T							.18			.38		T	.07		.14	.01	T	.06	1.74
AVON			.90											.02							T	T		.20								.16	1.28
BEARDSTOWN			.27	.39	.02									.03	.12	.02	.04					T		.15				T	T				1.04
BEARDSTOWN LGRNG 4	R	.05	.69												.13									.11								.15	1.13
BELLEVILLE SCOTT A		.02	1.26	T			.03	T			.68			T	.63	.05					T	T		.02				T	.19	T		.50	3.38
BELLEVILLE SCOTT A	R		1.20	.03			.02				.68			*	*	.70				-		-	-	-									
BELVIDERE SEWAGE P	■		.27	.23	.10																.22		.01	.05			.04	-			-	-	-
BENTLEY			.45	.30	T									T		T					T			.10					T		T	.24	1.09
BENTON			1.25	1.40			.09	.09			.14			.12	1.55	.12													.30			.27	5.33
BLOOMINGTON			.67	.67	.02			T							.09	.03	.04					.03		.04	T	T						T	1.59
BLOOMINGTON NORMAL			1.06	.14			T							T	.10	.04					T	.01		.07		T				T		.09	1.51
BLUFFS			1.20											.09	.21	.01								.17			T	T				.21	1.89
BRADFORD CAA	6	T	.49	.12	T	T	T					T		T		T					.10		T	.07	T		.01	T	.03	T	.03	.10	.95
BROOKPORT DAM 52				1.00	.09			.34			.30	.70		.50	3.32	1.20	T												.40	.15	.10	.20	8.30
CAIRO WB CITY	R	.01	.99	.27			.72	T			.79			1.12	2.05	.02								T				.20	.07	.02	.05	.50	6.81
CANTON		T	1.38	T	T											T					T			.30					T		T	.20	1.88
CARBONDALE SEWAGE			1.38				.25				.30		.22	1.08	.88													.27	T		.07	.45	4.90
CARLINVILLE 4E			.06	.10			.02				.04			T	.30	T					T	T		T					.05			.09	.66
CARMI			1.30	.46			.41	.12			.17			.25	2.30	.18								.03					.33	T	T	.42	5.97
CARPENTER 1 SW			.57								.31			.08	.52														.05				1.53
CASEY			.26	.87							.37				.63														T			.26	2.39
CENTRALIA 4 W			T	.94				.03			.60	T			.80	.23													.10			.40	3.10
CHANDLERVILLE			.95	.14										.04	.16	.05					.05			.14				T	T			.14	1.67
CHANNAHON DRESDEN			.55	.84	.03			T							T						T	.19		.14	T		.10	T	T		.07	.20	2.12
CHARLESTON		T	.77				T								.60	.06						.02		T					.01			.23	1.69
CHENOA			.96	.09			T							T	.01	T					.05			.01	T		T		T		T	.14	1.26
CHESTER			T	1.75				T				.45		.03	.50	.43													T	.01		.10	3.27
CHICAGO CAL T WKS	R		1.63	.18			-	-	-	-		-		-		-	-		-			-					-						
CHICAGO HEIGHTS			2.03				.02														.09	.01							.03			.05	2.23
CHICAGO LAKEVIEW P	R		.86	.39																	.13		.14	.04			.07	.06				.14	1.83
CHICAGO LOYOLA UNI	R		.96	.28			-	-	-	-		-		-				-	-	-		-								-		-	-
CHICAGO MAYFAIR P	R		1.14	.36	.01																.21		.11	.11			.07	.02				.29	2.32
CHICAGO N BRA P S	R		.94	.23	.01				-	-		-	-	-	-	-	-		-						-	-	-						
CHICAGO ROSELAND P	R		1.42	.28																	.15			.03			.04	.01				.19	2.12
CHICAGO SAN D D	R		1.11	.16				-		-	-	-	-	-	-	-	-	-			-	-											
CHICAGO SAN DIST O	R			.22			-	-	-	-	-	-	-	-	-	-	-	-				-	-		-								
CHICAGO S FILTER P	R		1.53	.20			.05														.14			.05			.07	.03				.16	2.23
CHICAGO SPRINGFLD	R		1.16	.48																	.19		.18	.08			.06	.02				.28	2.45
CHICAGO UNIVERSITY		T	1.23	.19	T		.01							T	T						.11	T	.01	.03	T	T	.05	T	.01		T	.21	1.85
CHICAGO UNIVERSITY	■		1.23	.19			.01														.11		.01	.03			.05		.01			.21	1.85
CHICAGO WB AIRPORT	R	T	1.22	.14	T	T	T					T		T	T		T			T	.07	T	.08	.04	T	T	.07	.01	.01	T	.01	.16	1.81
CHICAGO WB CITY	R	T	1.03	.22	T	T	.01							T	T	T				T	.14	T	.06	.05		T	.06	.01	.01	T	.01	.26	1.86
CHILLICOTHE			1.01	.11			.01							.02		.05					.05	.02		.25	T	T	.02		T			.15	1.69
CICERO			1.05	.12	.01		.01	T						T	T						.18	.04		.14		T	.07	.01	T	.04		.24	1.91
CISNE BROWN CAMP	R	.08	1.10	.48			.05				.24			.14	1.13									.02				.02	.07			.14	3.47
CLINTON 1 S			.90	.17							T			T	.52	T					T	T		.04					T			.15	1.78
COLLINSVILLE	■		.68	.06			.03				.45			.13	.74						-											.34	
COULTERVILLE	R	.11	1.23								.88			.20	.92	.08												.09	.11			.26	3.88
CRETE	■	.01	1.52	-	-	-	-	-	-	-	-	-												.04			.05	.03			.15		-
DANVILLE		T	.30	.70	.20		T				.13	T			.33	T						T							.05			.15	1.86
DANVILLE HOSPITAL	R	-	-		-	-	-	-	-	-	-	-			.43	.08					.02							.02	.10			.18	-
DANVILLE SEWAGE PL			.12	.62	.10			T				.17			.22	.38	T			T	T	T				T			.15				1.76
DECATUR			1.01	.21			T				T			T	.33	.02					.01			.05	T	T			.02			.25	1.90
DIXON			.03	.25	T			T								T					.35	.04		.17	T		.09		.02	T		.28	1.23
DOWNS 2 NE	R	.04	1.07	.07										.04	.20									.08								.07	1.57
DU QUOIN				2.00			T	.10					.10		.10		.14							T					T			.53	2.97
DWIGHT STATE REF	R	.01	1.39																		.09		.02	.04			.05					.11	1.71
EDELSTEIN			1.08		.08						-	-	-	-		-		-	-	-			-		-		-						-
EDWARDSVILLE			.02	.08			T	.03			.31				.76	.11	T				T	T		T				T	T			.34	1.65
EFFINGHAM CAA		.01	.21	.05			.07	T			.29			.03	.55	.02					T			T	T	T		T	.02	T	T	.39	1.64
EFFINGHAM CAA	R	.03	.85	.06			.08				.30			.04	.61	.06																.43	2.46
ELGIN			.50		.05		T														.15	.11		.34	T		.06		T			.28	1.49
ELIZABETHTOWN			.27	1.02			.30	.40			.57	.05		.39	3.69	.18								.03					.38	.01	.02	.48	7.79
ELSAH							.36				.46				.50	.02					T			.05					.15	T		.22	1.76
EVANSTON PUMP STA	R		.79	.23	.01		-	-						-	-	-	-	-	-	-					-								-
FAIRBURY WATER WK	R	.04	.76	.02											.10						.10			.05								.34	1.41
FAIRFIELD			-	1.34			-	.05				.10		1.26	-	-								-									-
FARMER CITY	R	.15	1.35	.03											.60	.04								.04								*	*
FLORA			1.35	.81			.02				.20	.09			.89	.10	.02												.14			.40	4.02
FREEPORT			.25	.61		.03								T							.39						.09	.01	.06			1.04	2.48
FREEPORT SEWAGE PL			T	.39	.18	T	T							T	T							.40		.05		T		.08	T	.02		T	1.12
FREEPORT SEWAGE PL	R	.01	.27	.41	.05																.44		.03	.02			.09	.02	.02			.15	1.51
FULTON DAM 13			.04	.32	.30	T	T	T							T	T	T					.31		.05		T		.06	T	T		.02	1.10
FULTON DAM 13	R		.22	*	.44																.22			.07			.05	.02				.11	1.13
GALATIA 1W	R		1.25				.29				-			-		.10															.05	.27	
GALENA						T									T	T					.40		T	T		.09		T		T		.05	
GALESBURG			.51	.13										.03	.01						.16	T		.10								.30	1.24
GALVA			.38	.08										.01		.02					.15	.04		.10								.30	1.08
GENESEO			.24	.26			T							T		T					.21	T		.06			.02			T		.22	1.01
GLADSTONE DAM 18			.18	.29	.09									T	T	T	.01				T	.10		.15				T	T	.01		.09	.92
GLENDALE EXP FARM			.95	.27			.57				.73			1.00	1.73	.25								.01				.21	.08			.34	6.14
GLENDALE EXP FARM	R		.95	.27			.57				.73			1.08	1.84	.06								.01				.21	.08			.34	6.14
GOLCONDA DAM 51			T	1.22	.05			.44			.12	.61		.30	2.81	.72	.02								T				.29	.04	.03	.07	6.72
GOLCONDA DAM 51	R		.84	.38			.41				.71			1.41	2.40	.10												.14	.17		.03	.15	7.04
GOLDEN			1.12	.22										T	T	T					T	T	.08					T	T			.08	1.50
GRAFTON			T	.19	T			.10			T	.16		T	.16	.20	.07							.03	T				.06	T			.97
GRAND TOWER 2 N			.30	1.73			.13	.04				.27	.16	.04	1.32	.20	.43				T							T				.27	4.89
GREENFIELD	R	*	.95											.04	.10	.01								.10								.14	1.34
GREENUP				1.26			.05							.05	.20	.05		T				T							.02			.20	1.83
GREENVILLE			.27	.44			.03				.58				.61	.05																	
GRIDLEY			1.23	.08			T									.01					.02	.05		T			T		T			.16	1.55
GRIGGSVILLE			1.12	-										T							T			.20				-	-			.30	
HARDIN			.91	.18			T				.20			.20							T			.10					.21			.71	2.51
HARRISBURG		T	.60	.36			.52	.20			.30	.09		.34	2.27	.25					T			.05		T		T	.25	T	T	.30	5.53
HARRISBURG DISPOSAL PL				.90	.02			.48			.04	.33		.32	1.52	.91									.04				.28			.06	4.90
HAVANA			1.04	.03										.03	T	T				T	.04			.12	T		T	T	T			.12	1.38
HAVANA NO 2			.44	.57	T			T						.02	.01	T	T					.02		.16		T		T					1.22
HILLSBORO			.11	.34			.03	.03			.22	T			.44	.05					T			T					.10			.22	1.54
HOOPESTON			1.05	.26			T				.09				.85							T		T		T	T		T			.20	2.45
HOOPESTON	■	.07	1.05	.14							.08				.70																	.20	2.24
HUD LK BLOOMINGTON	R	.02	.76	.20											.06									.03								.12	1.19
HUTSONVILLE	R		.70				.11				.28			.12	.92	.07												.07	.05		.06	.60	2.98
HUTSONVILLE P PL				.71	.02			.04				T				.64	.30									T	T		.12			.02	-
ILLINOIS CITY D 16			.09	.25	.19									.04	.03							.38		.11		.02			.01	.01		.05	1.18
ILLINOIS CITY D 16	R		.11	.23			.10							.07							.38			.08							*	.12	1.09
JACKSONVILLE			1.08	.08										T	.35						T			.10			T		T			.20	1.81
JACKSONVILLE S PL		.05	1.25											.05	.35								.02	.07								.06	1.85
JERSEYVILLE			.35				.13								.31	T					T								T	.08			
JOLIET BRANDON RD			.52	.97	.05																	.10		.08	.01			.15		T		.03	1.91
JOLIET WB AIRPORT		.02	1.40	.04	T		T							T	T					T	.21		.12	.17		T	.05		.02	T	.01	.18	2.22
KANKAKEE			.38	T											.04						.03	T		.03	T	T	.06					.26	.80
KANKAKEE 4 W			.92	.07	T		T							T	.04						.01	.06		.05	T	T	.07		T	T		.17	1.39
KANKAKEE SEWAGE PL			.88		-		-					-	-																			-	
KEITHSBURG			.15	.18	.12									.08		T	T					.28		.18					T	T		.04	1.03
KEWANEE			.40	.12			T	T													*	.35		.15			T					.28	1.30
KEWANEE BAKER PARK		*	*	.50			.03								-																		
LACON			1.18	T			T	T								.12							.11	.25		T				T			1.66
LA HARPE 1SW			.51	.09			T							T	T	.05					.04	T		.14					T			.19	1.02
LANARK		.02	.29	.42																	.32		.03				.08						1.16
LA SALLE			.84	.15	.01		.04	.01						T	T	.02					.16	.03		.28	T	T	.04		.01	.01		.14	1.74
LA SALLE 1S			.16	.59	.04			.10		T							T				T	.12		.11				.01				.01	1.14
LAWRENCEVILLE			1.65	.20			T	.15					.35		2.05										T				.15			.35	4.90
LE ROY			1.19							T					.48	.06					.07			.04		T						.24	2.08
LINCOLN			1.14	.12			T				T			T	.42	.02					.03	T		.02					T			.20	1.95
LINCOLN NO 2			.80	.50	.04									T	.30	.05	.02		.02		.04			.12					.02				1.91
LOCKPORT L AND D		.01	1.33																		.10		.04	.06			.06					.09	1.69
LOCKPORT POWER H		.02	1.25	.06			-	-	-					-			-															-	-
LOUISVILLE		-	-	-	-	-	-	-		-					.74														.07			.30	
MACKINAW			2.06											.09							.10			.10									2.35
[illegible]			1.06	.05	T									.01	T	.03					.04			.13	T	T			.02			.17	1.51
MARENGO				.42	.02		T							T							.32	.05		.28	T	T	.05	T	.07			.39	1.60

See reference notes following Station Index.

DAILY PRECIPITATION

Station		Day of Month																														Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARIETTA	R		.03	1.14																			.10									*	*
MARION			.14	.92			.18	.05			.04			.48	1.70	.23												T	.26			.12	4.12
MAROA	R	.24	1.38											.02	.44									.02								.08	2.18
MARSEILLES LOCK			.48	.84	.30			T														.19		.17				.03				.03	2.04
MARSHALL			.35	.82			T	.07				*	*	*	*	1.15									-				-			-	-
MASCOUTAH			1.02	.08							1.21				.68	.04						T							.22	T	T	.30	3.55
MASON CITY	R	.06	1.06												.25	.02								.10								.13	1.62
MATTOON			.58	.06			.03	T			.24				.56	.08					T	T							.10		T	.16	1.81
MC HENRY	R		.27	.24		.02															.23		.06	.21			.14	.04				.21	1.42
MC HENRY 2 S			.27	.28	.04		T														.08	.06		.20			.05	.05	.03	.02		.10	1.18
MC LEANSBORO		T	.65	.93			.18	.15			.10	.09		.23	1.88	.20													.35			.41	5.17
MEDORA			.02				.05				.08				.42						T			.05					.12			.27	1.01
MINONK			1.25	T			T							T	T	T				T	.03	.03		.09			T		T			.07	1.47
MOLINE WB AIRPORT	R //	T	.35	.18	T	T	T						T	.04		T					.20		.05	.05	T		.02	T	T		.04	.12	1.05
MONMOUTH AIRPORT				.23										.03							.15	T		.17					.02			.22	.82
MONTICELLO			.11	.78	.17							T	.30	.37	.12	.04	.02						.02	.03					T	T		.21	2.17
MORRIS			.53	.76	T																	.15		.10				.04				.05	1.63
MORRIS 3 NE			1.24	.18			T							T	T						.05	T		.15			.03		T			.15	1.80
MORRISON			.32	.30		T	T							T	T	T					.28			.08	T		.08	T	.03			.28	1.37
MORRISONVILLE	R		.32								.09				.41													.10				.23	1.15
MORRISONVILLE 1 E			.15	.17			.03				.05				.31	T					T			.02			T		.04			.20	.97
MT CARMEL			T	1.43	.10			.35				.27		.05	1.30	1.26	.08						T						.51			.06	5.41
MT CARMEL WATER W	R		1.58	.12			.35	.08			.24			*	*	2.21												.13	.44			.05	5.20
MOUNT CARROLL			.28	.45	T	.01	T							.02		T					.40	T		.03	T		.12	T	.04			.16	1.51
MOUNT OLIVE			.08	.25			.03				.18				.46	.02								T					.09			.13	1.24
MOUNT PULASKI			1.28	.17			T	T						T	.44						.10	T		.05			T	T				.20	2.24
MOUNT STERLING			.50	.14										T	T	.07					T			.11			T	T				.10	.92
MOUNT VERNON 4N		.02	.33	.91				.03			.24	.06			1.10	.13													.16			.33	3.31
MURPHYSBORO WTR WK	R //	.05	1.89	.15			.20				.20			.51	1.15	.02												.14	.06		.08	.49	4.94
NASHVILLE 3NW		.12	.26	.96			.06				.56			T	.88	.16													.05			.25	3.30
NEWARK 7 E			1.10	.20			T							T	T						T	.18		.35		T	.09		T			.14	2.06
NEW BOSTON DAM 17			.06	.25	.17									T	.02	T	.02					.28		.10	T			T	T	T	T	.03	.93
NEW BURNSIDE		.01	.76	.53			.44	.17			.40	.03		.34	2.31	.12						T		.02		T		T	.36	T	T	.40	5.89
NEWTON		T	.23	.83				.02			.06	.16			.76	.09	.02					T		T					.14			.33	2.64
NEWTON	R		*	1.00			.02				.23				.70	.03													.10		.04	.38	2.50
OLNEY RADIO STA		T	.01	1.10				.01			.20	.40			1.12	.02													.01			.20	3.07
OREGON	R		.23	.33		.05															.13	*	*	.12			.07	-	-	-	-	-	-
OREGON WATER WKS			.03	.29	.20																	.24		.07				.07		T		.01	.91
OTTAWA			1.23	.07			.01							T	T	T					.13	.03		.22	T	T	.06		T			.18	1.93
PALESTINE			.60	.23			.12	.03			.12			T	1.38	.09						T							.20			.52	3.29
PANA			.18	.24			.04				.14				.43	.02					T			T					.15			.22	1.42
PARIS SEWAGE PLANT	R		.90	.13							.10				.04	.63					.02	.01							.07			.15	2.05
PARIS WATER WORKS		T	-	-			E.03	E.05			.10				.50	EE.06													E.01			-	-
PAW PAW			.52	.18			T								T	T					.27	T		.24			.10	T				.15	1.46
PEORIA LOCK AND DA	R //	.10	1.32	.02											.01	.02						.05		.21								.22	1.95
PEORIA WB AIRPORT	R	.05	1.17	T	T		.01							.02	T	.03					.04			.15	T	T	T	T	T		T	.11	1.58
PEOTONE			1.65	.41										T	T		T		T	T	T			.08	T		.09				T	.19	2.42
PETERSBURG			1.07	.15										T	.26	.05						.05		.10					T			.15	1.83
PIPER CITY	R		.39	.33											.12						-	-	-	-	-	-	-	-				.06	-
PITTSFIELD WATER W	R	.04	.86	.05										.19	.16					-	-	-	-	-	-	-	-					.10	-
PLEASANT HILL 2 E			1.20	.12											.24						T			.12				T	T			.20	1.88
PONTIAC			1.03	.03			T							T	T	T					.03	.03		T		T	T		T			.11	1.23
PRAIRIE DU ROCHER	R	.34	1.53	.04			.06				.76			.46	1.56	.12												.05	.29			.54	5.75
PRINCETON 1 S	R //		.56	.07		.04	.02									.03					.17			.08			.04				.02	.23	1.26
PRINCEVILLE 2 NW			.90	.20										.05		.01					.05	.04										.15	1.40
PROPHETSTOWN	R		.21	.11	.08																.20		.05	.08			.03				.01	.16	.93
QUINCY			1.05	.03																	.03			.03					.01			.10	1.25
QUINCY CAA	6	.04	1.32	.02										T	T	T					T			.07		T		T	T			.03	1.48
QUINCY DAM 21			.58	.61	T										.05	T						T		.10					.03	.02			1.39
QUINCY DAM 21	R	.05	1.10												.13									.10								.15	1.53
QUINCY MEMORIAL BR			.41	.52	T									T	T	T	T				T	T		.25					T	.02			1.20
RANTOUL CHANUTE AF		T	1.11	.11	T		T	T			.08			T	.66	T					T			.01	T	T	T	T	T	T	T	.19	2.16
RANTOUL CHANUTE AF	R //	.07	.99	.07							.08				.59	.03					.03		-	-	-	-	-	-	-	-	-	-	-
RED BUD		.26	.84				.07				.50				.59	.57												.09	T			.30	3.22
RICHVIEW	R	.05	1.12	.02							.51			.10	.73													.02	.07		.03	.35	3.00
ROBERTS 3 N			.56	.22							T			T	.25	T					T			.03			.02		T			.04	1.12
ROCHELLE			.10	T			T														.60	T		T	T	T	.10	T	T			.16	.96
ROCKFORD			.22	T	T	T															.60			.10	T		.10		.03	T		.17	1.22
ROCKFORD CAA	6	T	.44	.23	T	.01	T							T	T					T	.10		T	.05	T	T	.11	T	.01		T	.05	1.00
ROCK ISLAND DAM 15			.06	.27	.14	T	T	T						.06	T		T				T	.27		.14	T	T	T	.02	T	T		.05	1.01
RUSHVILLE			.88	.06											.08	T					T	.04		.11								.12	1.29
STE MARIE				.88				.15				.52			.41	.53	.10												.25			.10	2.94
SALEM			.19	.96				-			.27	.11				.80													.08			.32	-
SHAWNEETOWN NEW TW				.98	.02			.99			T	.48		.18	1.77	.95	.04								.08				.26	.12	T	.06	5.93
SIDELL			.03	.52	.03			T				-			.35	.34	.09					T				T			T	T			-
SKOKIE N S TR WKS	R		.73	.13			.05														.12		.11	.07			.07	.01				.15	1.44
SPARTA		.03	.28	.97				T			.65	.04			1.15	.08						T		T					.18			.22	3.60
SPRINGFIELD WB AP	R //	.07	1.09	.03			T	T			T			.01	.34	T					.01			.04	T	T	T	.01	.01			.16	1.77
SPRINGFIELD WB CTY	R	.17	1.23	T			T	T			T			.04	.32	T					.01			.07	T	T	T	.04	.01			.17	2.06
STICKNEY W SIDE TR	R		1.13	.15			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STOCKTON			.18	.32		.05								T							.18			.12	T		.07	T	.07			.07	1.06
STREATOR			-	.11												.08					-			-			-					-	-
SULLIVAN WATER WKS	R //		*	.58							.17				.43	.08													.04			.24	1.54
SYCAMORE			.39	.30			.02														.38	.01		.67			.10		.04	T		.22	2.13
TABLE GROVE			1.20	.06										T	.01	.04					T	.04		.07								.17	1.59
TAYLORVILLE			.11	T			T	T			.08				.21	.07					.02	T		.02					.06			.24	.81
TISKILWA			.68	T			.03							T		T					.04			.08			T					.06	.89
TOULON		T	.57	.21			.01							.03	T	.02					.10	.02	.16	T			T	.02			.30	.14	1.58
TUSCOLA			.15	.52							.18			.03	.43	.06						T							.07			.24	1.68
URBANA			.88	.25	T		T				.10			T	.50	.06					T	.01		.01	T	.01			.05			.20	2.07
URBANA EXP FARM	R	.01	.90	.07							.13			.02	.49		.01							.01					.04			.08	1.76
UTICA STARVED R DA			*	.55	.02			T						T	T		T					.15		.14				.04				.02	.92
VANDALIA	R		1.12								.42			.09	.56														.02			.20	2.41
VIRDEN			.83	.04			T						T	T	.20	T					T			.02			T	T	T			.17	1.26
WALNUT			.12	.22			.02									T					.24			.20					T			.22	1.02
WARSAW			.55	.10																	-			-								.04	-
WASHINGTON	R	.03	1.37	.07												.04					.07			.16								.12	1.86
WATERLOO		.04	.15	.69				T			.64			T	.76	.04								T					.07	T		.02	2.41
WATERMAN	R //		.50	.18					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.28								.08	-
WATSEKA			.47	.35			-				.07			T	.23	T						.05		.05		T	.03					.20	1.45
WAUKEGAN			.39	.28	.01		T									T					.18	.02		.22			.14	.10	.03			.14	1.51
WAYNE CITY				1.83	.06			.27				.32			.78	.86	.08								.09				.22			.04	4.55
WENONA	R		1.20																		.10			.08			.02					.16	1.56
WEST FRANKFORT 8 E	R		.65	.75			.10	.04			.17			.15	1.75	.02								.02					.30		.01	.26	4.22
WHEATON COLLEGE			.68	.21	T		T							T	T					T	.08	.03		.22	T	T	.08	T	.01	.03		.16	1.50
WHITE HALL 1 E			1.20	.15			T							T	.23	T					T			.06					T			.12	1.76
WILCOX			.05	1.06				.10				.28			.25	.65	.10												.10			.05	2.64
WINDSOR			.62	.65			.10	T			.30	T			.56	T						T					T		.10	T		.30	2.63
YATES CITY	R	*	1.04													.04					.07			.15								.23	1.53

See reference notes following Station Index.

Table 4

HOURLY PRECIPITATION

ILLINOIS
JANUARY 1951

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
AUGUSTA																						.05	.04	.01	.02	.12
BEARDSTOWN LAGRANGE DAM	//																						.02	.02	01	.05
CAIRO WB CITY																			.01							.01
CAMP ELLIS			-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CISNE BROWN CAMP												.08														.08
COULTERVILLE													.06	.03	.02											.11
CRETE																									01	.01
DANVILLE HOSPITAL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIONA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DOWNS 2 NE																								.03	.01	.04
DWIGHT STATE REFORM																									01	.01
EFFINGHAM CAA																				.03						.03
FAIRBURY WATER WORKS	//																								.04	.04
FARMER CITY																							05	.03	07	.15
FREEPORT SEWAGE PLANT																							.01			.01
GREENFIELD																			*	*	*	*	*	*	*	*
HOOPESTON																								.03	04	.07
HUDSON LK BLOOMINGTON																									.02	.02
JACKSONVILLE SEWAGE PL																									.05	.05
JOLIET WB AIRPORT	6																				*	*	*	*	*	
KEWANEE BAKER PARK		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
LANARK									.01	.01																.02
LOCKPORT LOCK AND DAM																									.01	.01
LOCKPORT POWER HOUSE																									.02	.02
LOUISVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MAROA																								.11	.13	.24
MASON CITY																								.02	.04	.06
MURPHYSBORO WATER WORKS	//																		.02	.02	.01					.05
PEORIA LOCK AND DAM	//																						.03	.02	.05	.10
PEORIA WB AIRPORT																							.02	.02	.01	.05
PITTSFIELD WATER WORKS																								.01	.03	04
PRAIRIE DU ROCHER W WKS											.01	.02	.05	.10	.11	.02	.01	.01				01				.34
QUINCY CAA	6																				*	*	*	*	*	
QUINCY DAM 21																						01	02	01	.01	.05
RANTOUL CHANUTE AF BASE	//																					02	.04	01		.07
RICHVIEW															.02	.01	01		.01							.05
SPRINGFIELD WB AIRPORT	//																							.05	02	.07
SPRINGFIELD WB CITY																								.14	03	.17
URBANA EXP FARM																							.01			.01
WASHINGTON																								.01	02	03
YATES CITY																					*	*	*	*	*	*
—2d—																										
ALEXIS WATER WORKS					.02	.07	.06	.05	.02	.07	.03					.04	.01	.01			.01	.01				.40
AUGUSTA		.07	.06	.12	.08		.03	.10	.19	.02		.02		.02	.16	.09	.03									.99
BEARDSTOWN LAGRANGE DAM	//	.02	.03		.06	.12	.07	.10	.02	.06	.02		.03		.02	.09	.01	.02		.01	.01					.69
BELLEVILLE SCOTT AF BSE	//															.05	.06		.17	.46	.31	.08	.05	.02		1.20
BELVIDERE SEWAGE PLANT									.01	.06	.04	.03	.01	.05	.02	.02	.01						.02			.27
BRADFORD CAA	6		*	*	*	*	*	.13	*	*	*	*	*	.34	*	*	*	*	*	.02						-
CAIRO WB CITY									.02	.01	.02	.03		.05	.05	.11	.01	.04	.07	.08	02			.40	.08	.99
CARPENTER 1 SW										.02	.02	.01				.03	.02		.06	.17	.07	.03	.03	.11		.57
CHICAGO CAL TREAT WKS		.02	.07	.03	.09	.16	.08	.08	.11	.09	.10	.12	.25	.25	.09		.01	.02	.03	.01	.01	.01				1.63
CHICAGO LAKEVIEW PUMP						*	*	*	*	*	.42	.10	.09	.06	.01	.01	.01	.02	.04	.02	.02	.01	.02	.01	.02	.86
CHICAGO LOYOLA UNIV				.02		.07	.08	.10	.06	.06	.07	.14	.13	.08	.01			.02	.05	.04	.02				.01	.96
CHICAGO MAYFAIR PUMP ST						.08	.10	.11	.08	.07	.09	.17	.15	.02	.01	.01	.02	.05	.05	.02	.02	.02	.01	.02	.04	1.14
CHICAGO N BRA PUMP STA				.02		.07	.09	.09	.07	.05	.07	.14	.12	.08				.03	.04	.04	.01				.02	.94
CHICAGO ROSELAND PUMP		.04	.08	.03	.04	.14	.08	.09	.13	.06	.12	.09	.17	.20	.02	01		.03	.03	.01	.02	.01		.01	.01	1.42
CHICAGO SAN DIST DISPAT		.01	.02	.01	.01	.11	.11	.08	.08	.05	.11	.13	.14	.08		.01		.04	.07	.04	.01					1.11
CHICAGO SAN DIST OFF		-	-	-	-	-	-	-	-	-	-	.07	.11	.06				.03	.05	.02	.01					-
CHICAGO S FILTER PL		.05	.07	.03	.04	.17	.08	.09	.11	.06	.12	.12	.21	.21	.02	.01		.05	.03	.03	.03					1.53
CHICAGO SPRINGFLD PUMP						.05	.10	.12	.06	.05	.09	.16	.15	.08	.02	.01	.02	.06	.05	.02	.02	.02	.03	.02	.03	1.16
CHICAGO UNIVERSITY		.02	.04	.05	.01	14	.08	.06	.12	.06	.12	.07	.18	.13	.01			.05	.05	.02	.02					1.23
CHICAGO WB AIRPORT			.03	.03	.02	.14	.11	.06	.09	.05	.13	.11	.16	.10	.01			.05	.07	.03	01	.01			.01	1.22
CHICAGO WB CITY			.02	.01	.02	.08	.12	.08	.07	.06	.09	.13	.13	.07	.01			.03	.07	.03	.01					1.03
CISNE BROWN CAMP																.08	.06	.15	.05	.11	.15	.30	.10	.04	.06	1.10
COLLINSVILLE										.03	.01				.01	.05	.02	.01	.09	.18	.20	.05	.03			.68
COULTERVILLE																.14	.11		.08	12	.28	.12	.20	.18		1.23
CRETE		.02	.03	.06	.07	.10	.05	.07	.11	.11	.06	.12	.28	.24	.09		.02	.01	.02	.01	.03	.01		.01		1.52
DOWNS 2 NE		.04	.02	.03	.05	.10	.14	.06	.06	.10			.09	.11	.03		.05	.02		.04	.06	.04	.03			1.07
DWIGHT STATE REFORM		.05	.06	.05	.10	.07	.08	.06	.08	.11	.13	.23	.21	.05	.01		.04	.03		.03						1.39
EDELSTEIN				.02	.02	.01	.05	.08	.12	.05	.10		.07	.02	.21	.19	01				.04	.06	.03			1.08
EFFINGHAM CAA	/																	.05		.07	.37	.13	.08	.12	.03	.85
EVANSTON PUMP STA			.01	.01	.01	.07	.06	.06	.05	.04	.06	.11	.10	.09		.01		.01	.04	.03	.01				.02	.79
FAIRBURY WATER WORKS	//	.04		.02	.04	.06	.06	.07	.07	.05	.04	.04	.06	.06				.04		.01		.03	.07			.76
FARMER CITY		.08	.06	.03	.07	.16	.15	.09	.11				.04	.03	.13	.02	.16	.08			.05	.05	.03	.01		1.35
FREEPORT SEWAGE PLANT									.02	.01		.02	.11	.05					.02						.04	.27
FULTON DAM 13												.03	.15	.04												.22
GALATIA 1W											.02	.03		.02			.09	.41	.14	.26	.08	.02	.03	.04	.11	1 25
GLENDALE EXP FARM													.01		.14	14	.04	.11	.10	.07	.11	.02	.01	.14	.06	.95
GOLCONDA DAM 51									.02	.01	.02	.01	.03	.03	.05	.05	.01	.09	.04	.08	.05	03	.01	.16	.15	.84
GREENFIELD		*	*	*	*	*	*	*	*	*	75		.02		.01	.04	.02	.01	.02	.02	.02	.01	.01	.01	.01	.95
HOOPESTON				.02	.06	.12	.24	.22	.04					.02	.01	.02	.05	.10	.04	.01	.01	.04	.03	.01	.01	1.05
HUDSON LK BLOOMINGTON		.02			.12	.08	.12	.10	.08	.10	.07			.05	.02											.76
HUTSONVILLE	/														.05	.09	.06	.05	.03	.15	.14	.07	.01	.03	.02	.70
ILLINOIS CITY DAM 16												.10	.01													.11
JACKSONVILLE SEWAGE PL		.04	.12	.10	.24	.10	.05	.11	.04		.03		.03	.04	.01	.18	.01		.04	.04	.04	.03				1.25
JOLIET WB AIRPORT	6	.02	*	*	*	*	*	.48	*	*	*	*	*	.76	*	*	*	*	*	.11	*	*	*	*	*	
KANKAKEE SEWAGE PLANT							.03	.02	.06	.05	.01	.04	.10	08	.03	.07	.05	.13	.10	.06	.01		.01	.02	.01	.88
LANARK									.02	.01	.05	.03	.15	.01											.02	.29
LOCKPORT LOCK AND DAM		.03	.10	.02	.05	.14	.08	.08	.07	.07	.10	.20	.12	.09	.01	.01	.01	.06	.04	.02	.03					1.33
LOCKPORT POWER HOUSE		.01	.09	.03	.04	.15	.08	.08	.07	.06	.09	.15	.13	.09	.02			.06	.05	.03	.02					1.25
MARIETTA																							.01	.01	.01	.03
MAROA		.16	.08	.06	.16	.20	.11	.11	.08			.01	.01	.05	.02	.02	.20	.01			.05	.05				1.38
MASON CITY		.05	.01	.03	.07	.13	.06	.04	.17	.08	.09	.03					.10	.07	.02	.03	.02	.04	.02			1.06
MC HENRY									.05	.01	.03	.05	.01	.02	.02	.01		.01	02	.01	.01				.02	.27
MOLINE WB AIRPORT						.01	.04	.01	.01	.02	.02	.05	.10				.01	.01				.01	.02	.02	.02	.35
MORRISONVILLE				.02	.02	.01	.01					.01	.02	01		.06			.03	.04	.03	.02	.02	.01	.01	.32
MT CARMEL WATER WORKS													.03		.01		.16	.40	.25	.08	.22	.09	.10	.06	.18	1.58
MURPHYSBORO WATER WORKS	//										.02		.01				.25	.10	.15	.35	.35	.24	.10	.02	.30	1.89
NEWTON															*	*	*	*	*	*	*	*	*	*	*	*
OREGON										.05	.04	.01	.03	.03	.03	.01		.01		01					.01	.23
PARIS SEWAGE PLANT														.03	.01			.01	.02	.08		.10	.35	.23	.07	.90
PEORIA LOCK AND DAM	/	.14	.11	.07	.03	.06	.03	.07	.10	.13	.25	.14	.01			.01	.04	.05	.04	.01				.01	.02	1.32
PEORIA WB AIRPORT		.02	.09	.09	.07	.11	.06	.03	.03	.10	.19	14	.01				.09	.08	.03	.01		.01		.01		1.17
PIPER CITY											.01	.01	.03	.01	.04	.01	.03	.02	.10	.04		.04	.01	.02	.02	.39
PITTSFIELD WATER WORKS		.01	.01	.06	.16	.08	.13	.06	.02	.10	.02	.01			.08	.07		.02		.02	.01					.86
PRAIRIE DU ROCHER W WKS		.01	.01					.05	.05	.05						.09	.15		.02	.24	.39	.12	.19	.16		1.53
PRINCETON 1 S	//	.02	.02	.02	.01	.01	.03	.05	.06	01	.11	.10	.02	.01	.01		.02	.05	.01							.56
PROPHETSTOWN							.01	.01			.04	.02	.07	.02			.01	.01				.01		.01		.21
QUINCY CAA	6	.04	*	*	*	*	*	.39	*	*	*	*	*	.51	*	*	*	*	*	.38	*	*	*	*	*	-
QUINCY DAM 21		.06	.01	.09		.09	.09	.02	.24	.09		.06	.03	.01	.12	.14	.02	.03								1.10
RANTOUL CHANUTE AF BASE	//	.02	.03	.05	.11	.11	.19	.16	.02							.03	.09	.04	.01	.02	.02	.04	.04	.01		.99
RICHVIEW										.02							.12	.05	.05	11	.22	.20	.15	.17	.03	1.12

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ROCKFORD CAA	6								*	*	*	*	*	.18	*	*	*	*	*	.12	*	*	*	*	*	-
SKOKIE N S TREAT WKS			.01	.01	.01	.07	.07	.07	.03	.06	.06	.11	.10	.05					.04	.03	.01					.73
SPRINGFIELD WB AIRPORT	//	.01	.01	.03	.18	.17	.07	.15			.01	.03	.04	.02	.01	.06	.19		.03	.02	.03	.02	.01			1.09
SPRINGFIELD WB CITY		.02	.02	.08	.19	.20	.08	.12				.02	.01	.06		.11	.17	.01	.03	.01	.04	.02	.02	.01	.01	1.23
STICKNEY W SIDE TREAT		.01	.01	.02	.01	.10	.12	.08	.09	.04	.13	.15	.14	.07	.01			.04	.06	.03	.01				.01	1.13
SULLIVAN WATER WORKS	//			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
URBANA EXP FARM			.01	.01	.09	.23	.14	.01	.01							.02	.07	.11		.01	.07	.07	.04	.01		.90
VANDALIA											.01	.01		.01			.03	.04		.10	.45	.31	.11	.04	.01	1.12
WASHINGTON		.04	.12	.11	.03	.10	.12	.05	.03	.09	.25	.17	.05		.01	.09	.01	.05	.04						.01	1.37
WATERMAN	//		.01	.01	.01	.02	.03	.02	.05	.05	.02	.16	.04	.03		.01		.02	.02							.50
WENONA		.02	.08	.10	.05	.05	.10	.05	.05	.09	.11	.20	.09		.01		.03	.07	.05	.04	.01					1.20
WEST FRANKFORT 8 E																		.05				.03	.32	.20	.05	.65
YATES CITY		.11	.09	.08	.03	.10	.05	.04	*	*	.36	.03	.01			.03	.07	.04								1.04
−3d−																										
ALEXIS WATER WORKS		.01	.01							.02	.07	.01														.12
BELLEVILLE SCOTT AF BSE	//								.02	.01																.03
BELVIDERE SEWAGE PLANT									.03	.05	.02	.03				.02	.01	.02	.05							.23
BRADFORD CAA	6		*	*	*	*	*	.08	*	*	*	*	*	.03	*	*	*	*	*	.01						-
CAIRO WB CITY		.13	.11	.01				.01	.01																	.27
CHICAGO CAL TREAT WKS		.02			.02			.01		.02		.01		.02		.06	.01	.01								.18
CHICAGO LAKEVIEW PUMP		.02	.01	.02	.01	.02	.01	.01	.01	.02	.01	.01		.02	.02	.03	.05	.02	.02	.02	.02	.01	.01	.01	.01	.39
CHICAGO LOYOLA UNIV		.02	.01	.01			.01	.02	.02	.05	.02			.01		.03	.07		.01							.28
CHICAGO MAYFAIR PUMP ST		.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.02	.03		.01	.03	.02		.01	.01	.01	.01		.01	.01	.36
CHICAGO N BRA PUMP STA		.02		.01	.01					.08	.02				.01	.03	.05									.23
CHICAGO ROSELAND PUMP		.01	.01		.02	.01		.01	.01		.01	.01		.01	.01	.06	.06	.02	.01			.01			.01	.28
CHICAGO SAN DIST DISPAT		.02	.01		.02		.01	.01		.01		.01				.04	.03									.16
CHICAGO SAN DIST OFF		.03		.01	.01				.02	.02					.01	.07	.04	.01								.22
CHICAGO S FILTER PL		.01		.01	.02				.02	.02		.01		.02	.02	.04	.03									.20
CHICAGO SPRINGFLD PUMP		.03	.02	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.04	.02	.02	.02	.01	.02	.01	.02	.01	.48
CHICAGO UNIVERSITY		.02	.01								.01	.01		.01	.01	.06	.05	.01								.19
CHICAGO WB AIRPORT		.02		.01	.01	.01			.01							.03	.03			.01			.01			.14
CHICAGO WB CITY		.02	.01			.01	.04		.01	.02	.01					.04	.03	.02					.01			.22
CISNE BROWN CAMP		.01	.01	.01				.01	.41	.02	.01															.48
COLLINSVILLE		.02							.02	.01	.01															.06
CRETE							.02		.01	.01						-	-	-	-	-	-	-	-	-	-	-
DOWNS 2 NE			.02	.01					.01	.03																.07
EFFINGHAM CAA	//		.01				.03	.02																		.06
EVANSTON PUMP STA		.02	.01						.03	.07	.02				.01	.03	.03		.01							.23
FAIRBURY WATER WORKS	//			.02																						.02
FARMER CITY			.01	.01		.01																				.03
FREEPORT SEWAGE PLANT		.02							.01	.09	.08	.06	.08	.03			.02	.02								.41
FULTON DAM 13									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GALATIA 1W		.01		.03							.03															.07
GLENDALE EXP FARM		.09	.07	.07		.01	.01	.01		.01																.27
GOLCONDA DAM 51		.20	.08	.04		.03			.03																	.38
HOOPESTON			.02	.02	.01				.04	.03				.02												.14
HUDSON LK BLOOMINGTON													.20													.20
ILLINOIS CITY DAM 16								.04	.04	.07	.05	.01	.02													.23
JOLIET WB AIRPORT	6	.05							*	*	*	*	*	.02	*	*	*	*	*	.02						-
KANKAKEE SEWAGE PLANT		.01	.02	.02	.01									-	-	-	-	-	-	-	-	-	-	-	-	-
KEWANEE BAKER PARK		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.50	.50
LANARK		.01	.01						.07	.06	.08	.08	.06	.02	.01	.01	.01									.42
LOCKPORT POWER HOUSE		.01			.01						.01	.01				.01		.01								.06
MARIETTA		.06	.11	.12	.08	.10	.02	.02	.01	.20	.18			.01		.07	.10	.04	.02							1.14
MC HENRY		.02								.06	.01		.01	.02	.02	.02	.02	.01	.01	.02	.02					.24
MOLINE WB AIRPORT									.01	.04	.04	.05	.02			.01	.01									.18
MT CARMEL WATER WORKS		.06	.01	.04	.01																					.12
MURPHYSBORO WATER WORKS	//	.01	.01	.02	.01			.05	.01	.03	.01															.15
NEWTON		*	*	1.00																						1.00
OREGON		.01	.01						.03	.02		.05		.01			.02	.02	.04	.12						.33
PARIS SEWAGE PLANT		.05						.02	.04	.01	.01															.13
PEORIA LOCK AND DAM	//	.01	.01																							.02
PIPER CITY		.10	.02		.01	.03	.01		.01	.04	.01	.01	.01	.02					.01	.03	.02					.33
PITTSFIELD WATER WORKS									.04	.01																.05
PRAIRIE DU ROCHER W WKS			.02					.02																		.04
PRINCETON 1 S	//								.02	.01	.01		.01		.01	.01										.07
PROPHETSTOWN											.05	.04	.01				.01									.11
QUINCY CAA	6	.04							*	*	*	*	*	.02												-
RANTOUL CHANUTE AF BASE	//			.01	.01	.01	.01		.02	.01																.07
RICHVIEW		.02																								.02
ROCKFORD CAA	6	.15	*	*	*	*	*	.09	*	*	*	*	*	.01	*	*	*	*	*	.11	*	*	*	*	*	-
SKOKIE N S TREAT WKS		.02			.01			.02	.02	.01	.01					.01	.02	.01								.13
SPRINGFIELD WB AIRPORT	//	.01							.01				.01													.03
STICKNEY W SIDE TREAT		.02			.03		.01	.01		.01	.01					.02	.04									.15
SULLIVAN WATER WORKS	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.58										.58
URBANA EXP FARM			.01	.02				.01	.02	*	*	*	*	*	*	*	*	*	.01							.07
WASHINGTON		.03	.03	.01																						.07
WATERMAN	//			.01	.02	.02			.02	.08	.01			.01	.01											.18
WEST FRANKFORT 8 E		.27	.06	.02	.18	.02	.07	.02	.01						.10											.75
−4th−																										
ALEXIS WATER WORKS												.05														.05
BELVIDERE SEWAGE PLANT												.07	.03													.10
CHICAGO MAYFAIR PUMP ST		.01																								.01
CHICAGO N BRA PUMP STA												.01														.01
EDELSTEIN		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.08									.08
EVANSTON PUMP STA													.01													.01
FREEPORT SEWAGE PLANT									.04	.01																.05
FULTON DAM 13		*	*	*	*	*	*	*	.44																	.44
PROPHETSTOWN										.01	.04	.01	.01	.01												.08
ROCKFORD CAA	6	.01																								-
−5th−																										
MC HENRY												.02														.02
OREGON										.01	.02	.02														.05
PRINCETON 1 S	//												.02	.02												.04
ROCKFORD CAA	6																				*	*	*	*	*	-
−6th−																										
BELLEVILLE SCOTT AF BSE	//															.02										.02
CAIRO WB CITY															.01	.05	.08	.10	.05	.13	.14	.10	.04	.01	.01	.72
CHICAGO CAL TREAT WKS		-		-	-	-	-	-	-	-	-	-	-													-
CHICAGO LOYOLA UNIV		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO N BRA PUMP STA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SAN DIST DISPAT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SAN DIST OFF		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO S FILTER PL												.02		.01		.02										.05
CHICAGO UNIVERSITY															.01											.01
CHICAGO WB CITY															.01											.01
CISNE BROWN CAMP																				*	.05					.05
COLLINSVILLE																		.01	.02							.03
EFFINGHAM CAA	/																		.01	.03	.03	.01				.08

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P M Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
EVANSTON PUMP STA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALATIA 1W													.02	.03	.05	.05	.02	.02	.01	.05		.02	.02			.29
GLENDALE EXP FARM															.03	.14	.10	.09	.07	.03	.04	.02	.05			.57
GOLCONDA DAM 51																.07	.07	.06	.04	.05	.02	.04	.03	.03		.41
HUTSONVILLE	//																	.01		.03	.02	.02	.03			.11
ILLINOIS CITY DAM 16														.10												.10
KEWANEE BAKER PARK														.01	.01	.01										.03
LOCKPORT POWER HOUSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MT CARMEL WATER WORKS													.02	.01	.01	.06	.07	.03			.04	.02	.04	.01	.04	.35
MURPHYSBORO WATER WORKS	//													.03	.08	.02				.04	.01	.01	.01			.20
NEWTON																								.01	.01	.02
PEORIA WB AIRPORT																			.01							.01
PRAIRIE DU ROCHER W WKS																				.04	02					.06
PRINCETON 1 S	//															.01	.01									.02
ROCKFORD CAA	6	.01																								-
SKOKIE N S TREAT WKS		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.05	.05
STICKNEY W SIDE TREAT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST FRANKFORT 8 E																				01	.02	.04	.02	.01		.10
—7th—																										
MT CARMEL WATER WORKS		.03	.02				.01	.01	.01																	.08
WEST FRANKFORT 8 E			.02	.02																						.04
—8th—																										
WATERMAN	//										-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
—10th—																										
BELLEVILLE SCOTT AF BSE	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.68	.68
CAIRO WB CITY			.02	.02	.08	.11	.09	.07	.03	.05			.17	.02		.02	.03	.04	.03	.01						.79
CARPENTER 1 SW															.09	.06	.13	.03								.31
CISNE BROWN CAMP																.07	.06	.02	.03	.01	.05					.24
COLLINSVILLE												.01	.01		.15	.18	.05	.05								.45
COULTERVILLE										.15			.13	.12	.10		.14	.10	.09	.05						.88
EDELSTEIN																	-	-	-	-	-	-	-	-		
EFFINGHAM CAA	//															.02	.07	.01	.08	.09	.02	.01				.30
GALATIA 1W												.01	.02											-	-	-
GLENDALE EXP FARM					.02	.08	.08	.04	.03	.07	.01		.02	.06	.07		.07	.08	.10							.73
GOLCONDA DAM 51					.02	.02	.08	.07	.07	.06	.03		.01	.07	.09	.06	.02	.05	.06							.71
HOOPESTON																.03	.02	.02	.01							.08
HUTSONVILLE	//															.03	.02	.07	.07	.06	.02	.01				.28
MORRISONVILLE															.01	.07	.01									.09
MT CARMEL WATER WORKS											.02	.02				.01	.03	.10	.02			01	02	.01		.24
MURPHYSBORO WATER WORKS	//									.02	.07	.01	.04	.03	.03											.20
NEWTON																.02	.03		.04	.01	07	.03	.03			.23
PARIS SEWAGE PLANT																			.02	.06	.02					.10
PRAIRIE DU ROCHER W WKS													.02	.37	.09	.08	.11	.04	.05							.76
RANTOUL CHANUTE AF BASE	//												.01	.01	.01	.03	.02									.08
RICHVIEW											.04			.07	.09	.07	.04	.03	.09	.07	.01					.51
SULLIVAN WATER WORKS	//											.01	01		.01		.05	.08	.01							.17
URBANA EXP FARM														.01	.02	.02	.07	.01								.13
VANDALIA													*	*	*	*	*	*	.42							.42
WEST FRANKFORT 8 E																					.02	.01	.09	.05		.17
—13th—																										
BELLEVILLE SCOTT AF BSE	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
CAIRO WB CITY				.04	.09	.15	.16	.06	.01									.01				.12	.22	.07	.19	1.12
CARPENTER 1 SW																								.04	.04	.08
CISNE BROWN CAMP																								.02	.12	.14
COLLINSVILLE																							.03	.05	.05	.13
COULTERVILLE																								.08	.12	.20
DANVILLE HOSPITAL		-	-	-	-	-	-	-	-	-	-														.02	-
DOWNS 2 NE				.02	.02																					.04
EFFINGHAM CAA	//																								.04	.04
GLENDALE EXP FARM					.08	.15	.17	.12															.31	.11	.14	1.08
GOLCONDA DAM 51					.10	.13	.12	.15	.05				.0										.33	.29	.23	1.41
GREENFIELD																									.04	.04
HUTSONVILLE	//																							.03	.09	.12
ILLINOIS CITY DAM 16		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.07	.07
JACKSONVILLE SEWAGE PL																									.05	.05
KEWANEE BAKER PARK										-		-	-	-	-		-				-			-	-	
LOUISVILLE		-	-	-	-	-	-	-	-	-		-	-	-	-	-									.02	-
MAROA																									.02	.02
MOLINE WB AIRPORT				.02	.01			.01																		.04
MT CARMEL WATER WORKS							.02	.02	.01	.01					*	*	*	*	*	*	*	*	*	*	*	*
MURPHYSBORO WATER WORKS	//			.02		.06	.04		.02			.02										01	.04	.15	.15	.51
PEORIA WB AIRPORT								.01	.01																	.02
PITTSFIELD WATER WORKS														.01	.02									.01	.15	.19
PRAIRIE DU ROCHER W WKS																							.17	.03	.26	.46
RICHVIEW																							.02	.05	.03	.10
SPRINGFIELD WB AIRPORT	//																								.01	.01
SPRINGFIELD WB CITY																									.04	.04
URBANA EXP FARM																									.02	.02
VANDALIA																						.02	.01	.01	.05	.09
WEST FRANKFORT 8 E										03	.01	01	.08	.02												.15
—14th—																										
AUGUSTA		.01	.04	.01																						.06
BEARDSTOWN LAGRANGE DAM	//	.07	.06																							.13
CAIRO WB CITY		.30	.28	.28	.13	.12	.06	.06	.15	.14	.06	.18	.09				.03		.01	.05	.05	.04	.02			2.05
CARPENTER 1 SW		.11	.10	.05					.02	.01	.03	.04	.01	.04	.05	.03	.03									.52
CISNE BROWN CAMP		.17	.12	.16	.05				.03	.09	.02	.13	.19	.04		.02	.04	.02	.01	.01		.01	.02			1.13
COLLINSVILLE		.17	.14	.02					.02	.09	.07	.04		.03	.04	.03	.05	.04								.74
COULTERVILLE		.20	.18	.06				.01	.05	.06	.06	.08	.04	.04	.02	*	*	*	*	.12						.92
DANVILLE HOSPITAL		.02	.03	.05	.05	.03				*	*	*	.05	.05	.05	.02	.02	.01	.03	.02						.43
DOWNS 2 NE			.05	.07	.06	.01				.01																20
EFFINGHAM CAA	//	.04	.12	.10					.01	.05	.01	.05	.05	.03	.01	.04	.04	.03	.02	.01						.61
FAIRBURY WATER WORKS	//		.02	.05						.01	.02															.10
FARMER CITY		.02	.18	.25	.05						.05	.01		.02	.01		.01									.60
GALATIA 1W		-	-	-	-	-	-	-	-	.15	.20	.17	.16	.06				.06	.06	.04	.02	.01	02			-
GLENDALE EXP FARM		.31	.22	.17	.18	.04	.02	.03	.07	.13	.16	.09	.21	.07	.02			.02	.02	.02	.02	.04				1.84
GOLCONDA DAM 51		.45	.42	.25	.20	.20	.06	.12	.05	.09	.10	.11	.18	.02	.01		.04				.05	.04	.01			2.40
GREENFIELD		.03	.03	.02							.01	.01														.10
HOOPESTON			.15	.24	.11	.02		.03	.02	.02	.03	.03	.01	.01	.02	.01										.70
HUDSON LK BLOOMINGTON		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.06	.06
HUTSONVILLE	//	.15	.11	.03				.03	.03	.03	.17	.13	.03	.05	.03	.01	.05	.03	.02						.02	.92
JACKSONVILLE SEWAGE PL		.13	.12	.04						.06																.35
LOUISVILLE		.04	.09	.16	.02					.04	.01	.08	.10	.02	.02	.04	.02	.03	.02	.03	.02					.74
MAROA		.10	.18	.10							.03		.01	.02												.44
MASON CITY		.05	.13	.04	.03																					.25
MORRISONVILLE		.08	.07	.05	.01					.02	.03	.05		.02	.04	.04										.41
MURPHYSBORO WATER WORKS	//	.23	.10	.12					.05	.05	.15	.17	.05		.01	.03	.04	.06	.02	.04	.03					1.15
NEWTON		.05	.05	.10	.05					.01	.04	.10	.09	.01		.05	*	*	*	*	.15					.70

Station		A M Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
PARIS SEWAGE PLANT																									.04	.04
PEORIA LOCK AND DAM	//				.01																					.01
PIPER CITY					.05						.02	.03		.02												.12
PITTSFIELD WATER WORKS		.11								.03	.01	.01														.16
PRAIRIE DU ROCHER W WKS		.23	.43	.07	.01				.10	.09	.09	.06	.04	.08	.08	.05	.07	.06	.07	.02		.01				1.56
QUINCY DAM 21		.10	.02	01																						.13
RANTOUL CHANUTE AF BASE	/	05	.17	15	.08					.06	.02	.01		.01	.03	.01										.59
RICHVIEW		.15	.14	.06					.04	.06	.04	.07	.06	.01	.04	.02	.04									.73
SPRINGFIELD WB AIRPORT	//	.12	.11	.05	.01						.04		.01													.34
SPRINGFIELD WB CITY		.11	.10	.02	.01					.03	.04	.01														.32
SULLIVAN WATER WORKS	//	.04	.09	.06	.02	.02	.01	.01				.01	.02	.02	.05	.04	.01			.01	.02					.43
URBANA EXP FARM		.08	.07	.05	.05	.01		.01	.02	.02	.03	.01	.02	.01	.01	.01	.01			.01		.04		.03		.49
VANDALIA		.06	.09	.11						.07	.03		.01	.04	.03	.02		.03	.01		.05	.01				.56
WEST FRANKFORT 8 E					.03	.14	.18	.24	.14	.12	.04					.10	.20	.22	.18	.02			.04	.08	.02	1.75
-15th-																										
BELLEVILLE SCOTT AF BSE	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.70	.70
CAIRO WB CITY		.01						.01																		.02
COULTERVILLE								.05	.02	.01																.08
DANVILLE HOSPITAL											.02	.03	.03													.08
EFFINGHAM CAA	//				.02										.02	.02										.06
FARMER CITY												.01	.02		.01											.04
GALATIA 1W									.04	.04					.02											.10
GLENDALE EXP FARM						.02				.02			.02													.06
GOLCONDA DAM 51								.10																		.10
GREENFIELD										.01																.01
HUTSONVILLE	//		.02						.02	.02	.01															.07
MASON CITY											.02															.02
MT CARMEL WATER WORKS		*	*	2.15																						2.21
MURPHYSBORO WATER WORKS	//						.01	.01																		.02
NEWTON											.03															.03
PARIS SEWAGE PLANT		.02	.08	.14	.06						.05	.05	.04	.01	.04	.03	.03		.04	.04						.63
PEORIA LOCK AND DAM	//						.02																			.02
PEORIA WB AIRPORT							.02						.01													.03
PRAIRIE DU ROCHER W WKS			.02	.01	.02	.07																				.12
PRINCETON 1 S	//												.03													.03
RANTOUL CHANUTE AF BASE	//											.01	.01		.01											.03
SULLIVAN WATER WORKS	//						.01	.01	.01		.04	.01														.08
WASHINGTON														.03	.01											.04
WEST FRANKFORT 8 E		.02																								.02
YATES CITY									.02	02																.04
-16th-																										
BELLEVILLE SCOTT AF BSE	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URBANA EXP FARM																			.01							.01
-19th-																										
PITTSFIELD WATER WORKS										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-20th-																										
ALEXIS WATER WORKS													.04	.02	.02											.08
BELVIDERE SEWAGE PLANT															.03	.07	.05	.04	.01	.02						.22
BRADFORD CAA	6								*	*	*	*	*	.01	*	*	*	*	*	.08	*	*	*	*	*	-
CHICAGO LAKEVIEW PUMP																	.01	.02	.05	.01	.01	.02	.01			.13
CHICAGO MAYFAIR PUMP ST																.01	.04	.05	.03	.03	.01	.01	.01	.01	.01	.21
CHICAGO ROSELAND PUMP																	.03	.03	.04	.01	.02	.01	.01			.15
CHICAGO S FILTER PL												.01	.01	.01		.01	.02	.02	.02	.01	.01	.02				.14
CHICAGO SPRINGFLD PUMP																.01	.03	.03	.02	.02	.02	.02	.01	.02	.01	.19
CHICAGO UNIVERSITY											.01					.01	.02	.01	.02	.01	.01	.02				.11
CHICAGO WB AIRPORT											.01	.01		.01			.01	.01		.01		01				.07
CHICAGO WB CITY											.01	.01		.01		.01	.02	.02	.03		.02	.01				.14
COLLINSVILLE														-	-	-	-	-	-	-	-	-	-	-	-	-
CRETE		-	-	-		-	-	-	-	-	-	-	-	-	-	.02	.03	.03	.02	.01	.02	.01	.01			-
DANVILLE HOSPITAL													.01	.01												.02
DWIGHT STATE REFORM															.03	.02				.02	.02					.09
FAIRBURY WATER WORKS	//																		.02	.02	.01	.02	.03			.10
FREEPORT SEWAGE PLANT													.03	.04	.05	.08	.10	.10	.04							.44
FULTON DAM 13												.01	.03	.03	.03	.05	.03	.04								.22
ILLINOIS CITY DAM 16										*	*	*	*	*	*	*	*	.38								.38
JOLIET WB AIRPORT	6								*	*	*	*	*	.02	*	*	*	*	*	.16	*	*	*	*	*	-
LANARK														.06	.03	.08	.08	.06	.01							.32
LOCKPORT LOCK AND DAM													.02	.02		.01	.03					.02				.10
MC HENRY														.02	.02	.03	.05	.05	.03	.02	.01					.23
MOLINE WB AIRPORT													.03	.06	.05	.02	.01	.01	.02							.20
OREGON																	.03	.03	.02	.03		.02				.13
PARIS SEWAGE PLANT																								.01	.01	.02
PEORIA WB AIRPORT													.01					.01	.01		.01					.04
PIPER CITY									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCETON 1 S	//														.04	.03	.02	.03	.02	.03						.17
PROPHETSTOWN														.04	.04	.02	.04	.03	.03							.20
RANTOUL CHANUTE AF BASE	//														.01			.01	.01							.03
ROCKFORD CAA	6														*	*	*	*	*	.10						-
SKOKIE N S TREAT WKS											.01	.01		.02	.01	.01	.01	.04	.01							.12
SPRINGFIELD WB AIRPORT	//																		.01							.01
SPRINGFIELD WB CITY																			.01							.01
WASHINGTON															.02						.03	.02				.07
WENONA																.04	.04	.02								.10
YATES CITY																	.02	.01	.01	.01	.02					.07
-21st-																										
BRADFORD CAA	6	01																								-
JOLIET WB AIRPORT	6	.03																								-
OREGON					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PARIS SEWAGE PLANT		.01																								.01
PEORIA LOCK AND DAM	//									01	.02		.01		.01											.05
-22d-																										
ALEXIS WATER WORKS																									.02	.02
BELVIDERE SEWAGE PLANT																									.01	.01
CHICAGO LAKEVIEW PUMP																			.01	.01	.01	.01	.02	.05	.03	.14
CHICAGO MAYFAIR PUMP ST				.01		.01																		.04	.05	.11
CHICAGO SPRINGFLD PUMP																.01	.01	.01	.01	.01	.01	.02	.03	.04	.03	.18
CHICAGO UNIVERSITY																									.01	.01
CHICAGO WB AIRPORT																								.03	.05	.08
CHICAGO WB CITY																								.02	.04	.06
DWIGHT STATE REFORM																		.01							.01	.02
FREEPORT SEWAGE PLANT																								.01	.02	.03
JACKSONVILLE SEWAGE PL															.01	.01										.02
JOLIET WB AIRPORT	6																				*	*	*	*	*	-
LANARK																							.01	.02		.03
LOCKPORT LOCK AND DAM																							.02	.02		.04

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MC HENRY																						.02	.02	.01	.01	.06
MOLINE WB AIRPORT																									.05	.05
PROPHETSTOWN																									05	.05
RANTOUL CHANUTE AF BASE	//																	-	-	-			-			-
SKOKIE N S TREAT WKS																							.01	.05	.05	.11
WATERMAN	//	-	-	-	-	-	-	-	-		-														.02	-
-23d-																										
ALEXIS WATER WORKS		.03	.05	.04	.01																					.13
BEARDSTOWN LAGRANGE DAM	//				.02	.02	.01			.04	.01	.01														.11
BELVIDERE SEWAGE PLANT		.01	.02	.02																						.05
BRADFORD CAA	6		*	*	*	*	*	.07																		-
CHICAGO LAKEVIEW PUMP		.01	.01	.01	.01																					.04
CHICAGO MAYFAIR PUMP ST		.01	.01		.01	.02	.01	.01	.01	.01	.01	.01														.11
CHICAGO ROSELAND PUMP									.01	.01	.01															.03
CHICAGO S FILTER PL							*	*	*	*	*	.05														.05
CHICAGO SPRINGFLD PUMP		.01	.01	.01	.01	.01	.01	.01	.01																	.08
CHICAGO UNIVERSITY							.02	.01																		.03
CHICAGO WB AIRPORT							.02	.01	.01																	.04
CHICAGO WB CITY		.01					.04																			.05
CISNE BROWN CAMP												*	*	.02												.02
CRETE								.01	.02	.01																.04
DOWNS 2 NE								.06	.02																	.08
DWIGHT STATE REFORM				.01	.01		.01	.01																		.04
FAIRBURY WATER WORKS	//								.02	.03																.05
FARMER CITY									.04																	.04
FREEPORT SEWAGE PLANT		.01		.01																						.02
FULTON DAM 13		.02	.03	.01	.01																					.07
GLENDALE EXP FARM														*	*	*	*	*	*	*	*	*	*	*	.01	.01
GREENFIELD								.05			.02	.01	.01	.01												.10
HUDSON LK BLOOMINGTON		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.03	.03
ILLINOIS CITY DAM 16					.04	.02	.02																			.08
JACKSONVILLE SEWAGE PL								.01	.03	.02	.01															.07
JOLIET WB AIRPORT	6	.12	*	*	*	*	*	.14	*	*	*	*	*	.03												-
LOCKPORT LOCK AND DAM		.02	.01	.01					.02																	.06
MARIETTA		*	*	*	*	*	.10																			.10
MAROA							.01	.01																		.02
MASON CITY						.02	.05	.03																		.10
MC HENRY		.07	.04	.05	.05																					.21
MOLINE WB AIRPORT		.03	.02																							.05
OREGON		*	.12																							.12
PEORIA LOCK AND DAM	//		.02	.02	.04	.06	.04	.03																		.21
PEORIA WB AIRPORT				.03	.05	.04	.03																			.15
PRINCETON 1 S	//	.03	.02	.03																						.08
PROPHETSTOWN		.03	.03	.02																						.08
QUINCY CAA	6		*	*	*	*	*	.07																		-
QUINCY DAM 21				.05	.05																					.10
ROCKFORD CAA	6		*	*	*	*	*	.05																		-
SKOKIE N S TREAT WKS		.01	.03			.01	.01	.01																		.07
SPRINGFIELD WB AIRPORT	//						.01	.01	.01	.01																.04
SPRINGFIELD WB CITY								.04	.03																	.07
URBANA EXP FARM									*	*	*	*	.01													.01
WASHINGTON				.02	.04	.03	.04	.03																		.16
WATERMAN	//	.05	.06	.07	.05	.05				.02																.30
WENONA					.04	.02	.01		.01																	.08
WEST FRANKFORT 8 E																				.02						.02
YATES CITY		.02	.05	.07	.01																					.15
-26th-																										
BELVIDERE SEWAGE PLANT															.01	.02	.01									.04
BRADFORD CAA	6								*	*	*	*	*	01												-
CHICAGO LAKEVIEW PUMP																			.01	01	.01	.01	.01	.01	.01	.07
CHICAGO MAYFAIR PUMP ST																			.01	.02	.01		.01		.02	.07
CHICAGO ROSELAND PUMP																.01	.01	.01	.01							.04
CHICAGO S FILTER PL																		*	*	*	*	*	.07			.07
CHICAGO SPRINGFLD PUMP														01		.01		.01	.01		.01			.01		.06
CHICAGO UNIVERSITY																		.01	.03	.01						.05
CHICAGO WB AIRPORT															.01	.01	.01	.02	.01	.01						.07
CHICAGO WB CITY															.01		.01	.01	.01	.02						.06
CRETE																	.03	.02								.05
DWIGHT STATE REFORM														.01	.02	.01	.01									.05
FREEPORT SEWAGE PLANT												.02	.01	.01	.01	.01	.01	01		.01						.09
FULTON DAM 13														.04	.01											.05
JOLIET WB AIRPORT	6														*	*	*	*	*	05						-
LANARK													.01	.02	.02	.01	.02									.08
LOCKPORT LOCK AND DAM																	02	.03	.01							.06
MC HENRY															.03	.02	.02	01	.02	.03	.01					.14
MOLINE WB AIRPORT												.01	.01													.02
OREGON		.02	.02	.01	.02																					.07
PITTSFIELD WATER WORKS		-	-	-	-	-	-	-		-											-					-
PRINCETON 1 S	//												.02	.01	.01											.04
PROPHETSTOWN													.02	.01												.03
ROCKFORD CAA	6								*	*	*	*	*	.06	*	*	*	*	*	.05						-
SKOKIE N S TREAT WKS															.01	.01			.02	.02	.01					.07
WENONA												.01	.01													.02
-27th-																										
BELVIDERE SEWAGE PLANT			.02						.02	.01					-		-		-						-	-
CAIRO WB CITY																				03	.06	.04	.02	.01	.04	.20
CHICAGO LAKEVIEW PUMP			.01	.01	.01			.01	.01			.01														.06
CHICAGO MAYFAIR PUMP ST													01		.01											.02
CHICAGO ROSELAND PUMP			.01																							.01
CHICAGO S FILTER PL		*	*	*	*	.03																				.03
CHICAGO SPRINGFLD PUMP			.01			.01																				.02
CHICAGO WB AIRPORT												.01														.01
CHICAGO WB CITY											.01															.01
CISNE BROWN CAMP			.02																							.02
COULTERVILLE																								.06	.03	.09
CRETE													.03													.03
DANVILLE HOSPITAL																									.02	.02
FREEPORT SEWAGE PLANT		.01	.01																							.02
FULTON DAM 13													.02													.02
GLENDALE EXP FARM																				.01	.04	.01	.10	.05		.21
GOLCONDA DAM 51																					.05		.02	.02	.05	.14
HUTSONVILLE	//																	.01		.01			.02	.02	.01	.07
MC HENRY			.01	.03																						.04
MORRISONVILLE																			*	*	.10					.10
MT CARMEL WATER WORKS																								.02	.11	.13
MURPHYSBORO WATER WORKS	//																		.03				.07	.02	.02	.14
OREGON																	-	-	-		-	-	-	-	-	-
PIPER CITY		-	-	-	-	-	-	-	-																	-
PRAIRIE DU ROCHER W WKS																									.05	.05
RICHVIEW																					.02					.02
SKOKIE N S TREAT WKS		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.01	.01

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SPRINGFIELD WB AIRPORT	/																								.01	.01
SPRINGFIELD WB CITY																								.01	.03	.04
—28th—																										
BRADFORD CAA	6								*	*	*	*	*	.03												-
CAIRO WB CITY		.01	.02		.01		.01		.01												.01					.07
CARPENTER 1 SW			.01	.04																						.05
CHICAGO UNIVERSITY																	.01									.01
CHICAGO WB AIRPORT											.01															.01
CHICAGO WB CITY											.01															.01
CISNE BROWN CAMP		.03	.02	.01	.01																					.07
COLLINSVILLE		-	-	-	-	-	-	-	-	-	-	-	-													-
COULTERVILLE		.05	.06																							.11
DANVILLE HOSPITAL		.01	.04			.03		.02																		.10
FREEPORT SEWAGE PLANT		02																								.02
GLENDALE EXP FARM				.02	.04		.02																			.08
GOLCONDA DAM 51		.02	.05	.03	.01	.01			.03	.01	.01															.17
HUTSONVILLE	//		.01		.02			.01	.01																	.05
JOLIET WB AIRPORT	6														*	*	*	*	*	.02						-
LOUISVILLE			.02	.01	.01		.02	.01																		.07
MT CARMEL WATER WORKS		.12	.13	.09	.04	.01	.01	.02	.02																	.44
MURPHYSBORO WATER WORKS	/	.03	.01	.02																						.06
NEWTON			.02	.03	.02	.02	.01																			.10
PARIS SEWAGE PLANT		.02				.05																				.07
PRAIRIE DU ROCHER W WKS		.10	.09	.02	.01	.07																				.29
RICHVIEW			.02	.03			.02																			.07
ROCKFORD CAA	6								*	*	*	*	*	.01												-
SPRINGFIELD WB AIRPORT	//											.01														.01
SPRINGFIELD WB CITY		.01																								.01
SULLIVAN WATER WORKS	//														.02	.02										.04
URBANA EXP FARM		.02	.01			.01																				.04
VANDALIA									.02																	.02
WEST FRANKFORT 8 E						.22			.06	.02																.30
—29th—																										
CAIRO WB CITY																						.01		.01		.02
—30th—																										
ALEXIS WATER WORKS																					.01		.01		.01	.03
BRADFORD CAA	6																				*	*	*	*	*	-
CAIRO WB CITY																					.02	.02	.01			.05
CHICAGO WB AIRPORT																									.01	.01
CHICAGO WB CITY																									.01	.01
CRETE																		.01		.03	.02	.04	.03		.02	.15
GALATIA 1W																					.02	.01	.01		.01	.05
GOLCONDA DAM 51																						.02		.01		.03
HUTSONVILLE	/																						.04	.01	.01	.06
ILLINOIS CITY DAM 16																				*	*	*	*	*	*	*
JOLIET WB AIRPORT	6																				*	*	*	*	*	-
MOLINE WB AIRPORT																					.01	.01	.01	.01		.04
MURPHYSBORO WATER WORKS	//																			.07	.01					.08
NEWTON																							.02	.01	.01	.04
PRINCETON 1 S	//																							.02		.02
PROPHETSTOWN																									.01	.01
RICHVIEW		.01	.01	.01																						.03
WEST FRANKFORT 8 E																									.01	.01
—31st—																										
ALEXIS WATER WORKS				.01	.01					.02	.03			.05	.02	.02	.01									.17
AUGUSTA																								.04	.05	.09
BEARDSTOWN LAGRANGE DAM	//													.05	.02	.01	.02	.03		.02						.15
BELLEVILLE SCOTT AF BSE	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BELVIDERE SEWAGE PLANT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRADFORD CAA	6	.03	*	*	*	*	*	.03	*	*	*	*	*	.02	*	*	*	*	*	.03	*	*	*	*	*	-
CAIRO WB CITY														.06	.07	.07	.06	.05	.02	.03	.04	.03	.03	.02	.02	.50
CAMP ELLIS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO CAL TREAT WKS			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO LAKEVIEW PUMP															.03	.03	.02	.02	.01	.01		.01			.01	.14
CHICAGO LOYOLA UNIV		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO MAYFAIR PUMP ST														.01	.03	.05	.04	.03	.03	.03	.02	.01	.02	.01	.01	.29
CHICAGO N BRA PUMP STA				-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO ROSELAND PUMP											.01	.01	.01	.01	.02	.03	.03	.03	.02	.01	.01					.19
CHICAGO SAN DIST DISPAT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SAN DIST OFF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO S FILTER PL						*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.16			.16
CHICAGO SPRINGFLD PUMP															.04	.03	.04	.03	.03	.03	.01	.02	.02	.02	.01	.28
CHICAGO UNIVERSITY			.01		.01	.01								.01	.02	.03	.03	.02	.01	.01	.01	.01	.01	.01	.01	.21
CHICAGO WB AIRPORT					.01	01							.02		.01	.02	.02	.02	.01		.01		.01	.01	.01	.15
CHICAGO WB CITY			.01		.01	.01							.01		.03	.03	.04	.03	.02	.02	.01	.01	.01	.01	.01	.26
CISNE BROWN CAMP													.04	.01	.02	.02	.01	.01						.01	.02	.14
COLLINSVILLE												.02	.06	.05	.06	.06	.02		.02	.01	.01	.01	.02			.34
COULTERVILLE												.04	.02	.04	.04	.02			.02		.01	.02	.02	.02	.01	.26
CRETE		.01	.02	.02					.01								.02		.02	-	-	-	-	-	-	-
DANVILLE HOSPITAL															.04	.02	.03	.02	.02				.02	.01	.02	.18
DIONA				-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOWNS 2 NE															.03	.01		.03								.07
DWIGHT STATE REFORM												.03		.01	.02	.02	.02		.01							.11
EDELSTEIN		-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EFFINGHAM CAA	//						.02							.08	.07	.08	.03	.03	.02	.01	.02	.02	.03	.02		.43
EVANSTON PUMP STA				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAIRBURY WATER WORKS	/										.04	.02		.02	.02	.06	.04	.04	.03	.03		.02	.01	.01		.34
FARMER CITY											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FREEPORT SEWAGE PLANT		.02										.02	.01	.02	.03	.02			.02		.01					.15
FULTON DAM 13								.02				.02		.02	.03	.02										.11
GALATIA 1W						.01				.01			.01	.04	.04	.04	.02	.01				.02	.02	.03	.02	.27
GLENDALE EXP FARM														.05		.04	.11	.05	.04	.05						.34
GOLCONDA DAM 51			.01	01										.08	.12	.05	.03	.04	.01	.02			.02	.03	.03	.45
GREENFIELD														.04	.02	.02	.02		.01	.01	.01	.01				.14
HOOPESTON		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.20	.20
HUDSON LK BLOOMINGTON												.02	.03	.03	.01	.01	.01	.01								.12
HUTSONVILLE													.02	.09	.07	.10	.07	.07	.02	.01		.02	.03	.05	.05	.60
ILLINOIS CITY DAM 16		*	-	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.12					.12
JACKSONVILLE SEWAGE PL																	.01	.02	.01		.02					.06
JOLIET WB AIRPORT	6	.01	*	*	*	*	*	.04	*	*	*	*	*	.01	*	*	*	*	*	.11	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT					-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-
KEWANEE BAKER PARK				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOCKPORT LOCK AND DAM														.01	.01	.01			.01	.01	.04					.09
LOCKPORT POWER HOUSE						-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISVILLE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.30	.30
MARIETTA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAROA														.02	.01	.01	.01	.01			.01	.01				.08
MASON CITY															.05	.01		.03		.01		.01	.01		.01	.13
MC HENRY													.02	.02	.01	.02	.03	.01	.04	.01	.01	.02	.01		.01	.21

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MOLINE WB AIRPORT			.01								.01	.02	.02	.02	.03	.01										.12
MORRISONVILLE															.02	.06	.02	.05	.02	.02	.01		.02		.01	.23
MT CARMEL WATER WORKS																					.01	.02	.01	.01		.05
MURPHYSBORO WATER WORKS	//											.04	.03	.05	.07	.05	.06	.02	.02	.01		.02	.03	06	.03	.49
NEWTON		.01	02											.04	.05	.03	.05	.11					.02	.03	.02	.38
OREGON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-			-
PARIS SEWAGE PLANT														.02	.03		.02	.02	.01				.02	.01	.02	.15
PEORIA LOCK AND DAM	//										.02		.02	.04	.04	.02	.01	.02	.02	.01			.02			.22
PEORIA WB AIRPORT												.01		.03	.02	.02	.01	.01					.01			.11
PIPER CITY																.02	.01		.01		.02					.06
PITTSFIELD WATER WORKS																.04	.01		.01				.01	.02	01	.10
PRAIRIE DU ROCHER W WKS												.03	.08	.09	.05	.08	.04	.01	.02	.03		03	.06	.01	.01	.54
PRINCETON 1 S	//	*	*	*	*	.02					.02	.02	.02	.03	.04	.03	.02	.01	.01					.01		.23
PROPHETSTOWN						.02					.02		.02	.04	.02	.01	.01						.02			.16
QUINCY CAA	6														*	*	*	*	*	.03						-
QUINCY DAM 21							.02	.03	.02	.03								.02				.03				.15
RANTOUL CHANUTE AF BASE	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
RICHVIEW													.07	.03	.03	.04	.05	.03	.01	.02	.01	.01	.01	.04		.35
ROCKFORD CAA	6		*	*	*	*	*	.01	*	*	*	*	*	.02	*	*	*	*	*	.02						
SKOKIE N S TREAT WKS			.01		.01		.01		.01					.01		.01	.01	.02	.01	.01	.02	.01	.01			.15
SPRINGFIELD WB AIRPORT	//													.04	.04	.01	.01	.02	.02			.01			.01	.16
SPRINGFIELD WB CITY													.01	.03	.03	.02	.02	.02	.01	.01	.01	.01				.17
STICKNEY W SIDE TREAT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SULLIVAN WATER WORKS	//													.03	.04	.04	.04	.01	.01	.02	.01		.02	.01	01	.24
URBANA EXP FARM															.02	.01	.01	.01	.01	.01			.01			.08
VANDALIA													.02	.05	.03	.03	.02	.01		.01		.01	01	01		.20
WASHINGTON											.02			.03	.03	.02	.02									.12
WATERMAN	//													.01	.01	.03	.02	.01								.08
WENONA												.02		.03	.03	.02	01	.01		.01	.02	.01				.16
WEST FRANKFORT 8 E		.06																.03	.05	.05	.04	.02	.01			.26
YATES CITY											.04	.02	.02	.02	.03	.03	.03	.01			.01		.01	.01		.23

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ILLINOIS
JANUARY 1951

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day of month																															
ALEDO	MAX	46	42	33	32	34	30	18	25	43	36	42	44	40	39	34	48	45	58	60	48	25	33	38	20	28	27	25	18	1	3	6	32.9
	MIN	32	32	22	20	18	15	-3	4	16	24	11	22	33	31	26	17	32	31	33	24	-3	4	19	9	1	8	17	0	-13	-13	-2	15.1
ALTON DAM 26	MAX	44	46	46	46	54	35	26	36	57	40	46	47	44	39	38	49	58	65	65	50	30	36	46	32	34	46	41	24	11	11	11	40.4
	MIN	27	38	29	26	27	20	10	14	22	26	20	30	35	28	27	22	34	32	35	20	12	16	28	20	13	23	23	6	-3	-3	5	21.4
ANNA 1NW	MAX	46	52	59	53	57	51	27	34	44	41	44	50	47	44	40	47	56	65	65	67	37	39	44	43	34	46	46	34	21	14	16	44.0
	MIN	32	42	42	30	28	26	17	8	19	35	23	30	40	34	27	25	39	46	41	36	19	19	36	24	16	22	32	20	6	0	11	26.6
ANTIOCH	MAX	39	37	36	32	31	30	11	13	35	35	27	37	34	32	30	35	39	43	41	37	24	27	35	16	17	17	25	15	5	-5	4	26.9
	MIN	26	31	26	17	21	10	-7	-5	7	23	10	7	22	29	23	18	28	25	27	23	5	-6	15	7	5	3	11	5	-16	-23	-8	11.6
AURORA COLLEGE	MAX	39	38	37	31	33	25	20	16	39	38	39	39	35	33	33	38	40	50	45	45	25	31	36	17	16	20	27	17	6	0	5	29.5
	MIN	26	32	28	20	25	19	2	-2	10	25	10	12	27	29	16	12	29	27	27	22	6	1	15	2	1	-4	13	3	-13	-22	-4	12.7
BELLEVILLE SCOTT AF	MAX	45	50	49	46	55	35	24	32	51	40	41	49	42	38	39	48	57	69	65	60	27	37	42	35	31	46	42	27	10	12	13	40.6
	MIN	30	44	34	30	29	24	13	11	25	30	25	30	38	33	29	27	40	38	42	23	15	19	31	20	16	25	27	10	0	-1	6	24.6
BLOOMINGTON NORMAL	MAX	42	45	47	33	38	38	22	23	44	43	40	43	42	35	34	41	48	57	57	57	30	31	39	37	21	29	35	25	13	8	10	35.7
	MIN	29	39	29	24	26	22	8	7	20	34	17	28	32	31	26	17	39	36	33	30	9	10	30	14	6	8	19	12	-8	-10	2	20.0
CAIRO WB CITY	MAX	50	59	60	51	58	49	28	30	46	47	41	47	48	46	45	48	58	66	67	68	34	44	48	44	36	46	52	36	20	17	20	45.5
	MIN	37	47	39	35	34	28	18	12	27	35	28	36	43	34	33	29	44	49	51	29	24	24	34	29	22	28	36	20	12	7	12	30.2
CARBONDALE SEWAGE PL	MAX	46	54	61	52	58	52	29	35	46	44	44	52	46	44	40	47	56	65	65	67	38	40	45	42	35	49	46	39	22	15	17	44.9
	MIN	29	28	42	30	25	29	18	3	20	38	25	29	40	36	32	25	40	46	38	37	20	19	33	20	19	21	23	21	7	2	12	26.0
CARLINVILLE 4E	MAX	44	48	45	42	50	40	27	30	50	44	42	48	43	40	38	45	57	64	66	59	30	37	46	39	30	42	40	25	14	9	10	40.1
	MIN	31	37	30	25	26	24	8	7	17	31	15	17	35	33	28	24	37	33	40	30	10	11	33	18	9	15	20	14	-5	-5	6	21.1
CHARLESTON	MAX	40	48	55	44	50	45	28	27	44	39	40	47	38	38	36	41	53	64	62	60	34	33	41	36	28	33	39	32	21	12	14	39.4
	MIN	30	37	32	29	29	26	15	10	18	35	20	27	33	32	25	18	38	37	44	33	14	13	32	18	10	12	24	19	-1	-5	10	23.0
CHICAGO HEIGHTS	MAX	41	41	43	45	34	29	20		42	47	39	38	40	37	33	39	45	54	52	47	26	32	39	19	19	20		21	11	8	9	33.4
	MIN	28	31	28	26	26	19	8			33	20	19	21	30	23	19	33	31	33	25	18	17	26	10	5	-6		10	-11	-19	1	18.0
CHICAGO UNIVERSITY	MAX	39	44	43	34	35	32	18	19	40	40	33	36	37	35	33	38	42	53	51	49	21	32	37	17	20	26	28	24	5	7	11	31.6
	MIN	29	37	30	25	30	18	8	5	19	23	20	28	30	31	26	21	34	36	36	20	14	14	16	11	11	9	23	5	-8	-11	6	19.2
CHICAGO WB AIRPORT	MAX	39	41	39	33	35	32	16	18	41	40	32	38	36	34	32	39	44	53	49	45	20	32	36	16	19	26	28	20	3	3	9	30.6
	MIN	29	35	29	23	28	14	5	2	17	22	18	21	30	30	25	19	32	32	31	20	7	6	14	8	7	6	17	3	-10	-15	2	16.4
CHICAGO WB CITY	MAX	40	45	43	35	36	33	18	20	40	42	34	35	36	35	34	39	44	53	51	49	22	34	37	18	20	26	29	24	5	9	13	32.2
	MIN	33	38	31	25	30	18	8	6	20	25	22	30	31	31	27	21	37	38	37	22	14	15	17	12	11	11	23	5	-7	-12	6	20.2
CICERO	MAX	41	40	41	37	35	35	22	21	42	41	36	39	37	34	34	39	44	53	51	49	26	31	37	27	21	22	29	20	10	5	10	32.6
	MIN	29	35	31	22	27	19	4	2	14	32	17	21	30	32	25	19	34	32	32	26	10	8	26	9	7	5	20	10	-10	-16	1	17.8
DANVILLE	MAX	41	47	53	34	44	41	27	24	42	44	35	42	36	36	34	38	48	59	57	59	30	34	40	31	25	29	36	27	15	13	15	36.6
	MIN	30	35	30	27	28	26	13	9	19	33	21	24	28	31	20	20	36	35	38	29	15	11	30	17	9	9	26	15	-2	-7	7	21.4
DECATUR	MAX	44	45	45	36	45	36	22	25	46	39	40	45	38	35	34	41	51	61	64	56	31	33	41	31	25	35	38	25	15	10	11	37.0
	MIN	30	37	29	26	28	22	11	9	20	30	17	28	34	32	28	28	35	37	35	30	10	13	31	17	8	12	20	15	-5	-7	5	21.5
DIXON	MAX	41	38	34	29	32	31	15	19	38	37	34	38	34	37	31	42	41	51	48	40	25	29	37	17	17	17	24	17	4	-2	5	29.0
	MIN	28	30	23	20	18	13	-5	-1	13	20	10	14	30	26	19	12	25	28	27	24	-2	-2	16	6	1	0	11	4	-13	-20	-5	11.9
DU QUOIN	MAX	40	41	42	49	51	47	29	32	46	43	40	50	46	42	46	56	57	62	65	66	34	40	45	39	30	46	44	37	20	21	16	42.6
	MIN	28	29	30	29	29	28	15	12	22	33	24	30	40	28	26		43	40	46	34	19	20	35	22	18	21	31	20	4	0	12	25.6
EFFINGHAM CAA	MAX	41	49	54	44	50	35	21	25	45	39	39	46	38	36	36	43	52	63	64	60	27	37	41	32	28	36	41	28	13	13	15	38.5
	MIN	30	40	30	28	29	23	8	8	20	28	19	28	35	30	28	24	39	37	41	23	14	15	27	19	12	13	26	12	-2	5	5	22.1
ELIZABETHTOWN	MAX	51	53	58	53	60	54	31	33	48	44	46	52	48	47	40	49	58	68	69			44	44	43	35	46	49	37	25	15	18	45.4
	MIN	31	46	30	32	28	31	18	1	18	37	23	29	34	36	31	24	41	45	48			18	36	23	19	18	36	25	12	5	14	27.9
FAIRFIELD	MAX	44	50	47	49	52	56	32	30																								
	MIN	29	40	38	39	25	32	16	5	12	36	23	28	36	32	24	39		40	41	20	11	35	23	18	17	15	33	25	5	0	14	25.0
FLORA	MAX	44	50	58	46	54	53	41	39	45	40	41	46	44	43	38	45	55	67	65	64	34	37	44	38	33	38	43	34	20	16	16	42.9
	MIN	29	41	35	30	28	30	17	11	18	30	21	28	35	32	31	25	40	38	44	33	17	17	34	22	15	18	29	19	3	-2	12	25.2
FREEPORT	MAX	39	36	28	27	28	25	9	14	34	33	28	36	34	36	30	39	42	44	44	37	23	30	35	14	9	15	19	13	0	-5	4	25.8
	MIN	29	24	21	11	15	6	16	-7	8	10	0	0	28	24	15	10	18	24	20	23	-5	-10	13	6	0	-5	10	0	-18	-29	-8	7.0
FULTON DAM 13	MAX	42	40	32	30	31	26	14	18	37	32	35	37	34	38	33	45	43	52	48	36	25	30	35	20	14	17	20	16	3	-3	5	28.6
	MIN	30	26	21	19	16	13	-4	1	11	18	9	13	31	31	22	11	25	26	26	24	0	-2	19	7	0	0	13	3	-15	-19	-8	11.8
GALESBURG	MAX	44	45	31	31	34	26	19	25	45	40	41	40	36	39	39	48	46	57	59	37	26	35	39	28	20	28	23	16	-2	1	7	32.4
	MIN	32	31	23	24	25	12	5	4	21	24	14	29	33	27	22	18	35	34	36	12	3	9	28	10	4	11	16	-2	-10	-10	-2	16.7
GALVA	MAX	46	44	39	36	37	36	23	26	45	40	43	45	39	38	34	45	46	59	58	49	28	31	40	25	19	23	25	20	4	6	2	33.9
	MIN	28	31	23	21	20	17	0	3	16	26	11	24	31	28	24	14	30	29	32	23	-1	2	20	9	0	5	15	4	-13	-14	-8	14.5
GOLCONDA DAM 51	MAX	48	56	57	50	56	46	30	32	46	42	44	50	44	44	42	46	58	66	68	56	42	42	44	46	34	46	48	36	20	16	18	44.3
	MIN	32	44	39	30	30	28	12	7	20	32	22	30	40	33	30	24	40	44	40	26	20	20	29	24	20	20	32	18	10	3	5	25.9
GREENVILLE	MAX	41	49	49	46	54	44	26	33	50	40	43	46	42	39	36	47	54	67	66	58	30	36	45	37	33	44	40	31	16	11	14	40.9
	MIN	28	40	34	27	28	26	11	13	19	36	21	30	35	33	30	23	39	37	40	30	13	11	34	20	11	21	24	14	-2	-4		24.1
GRIGGSVILLE	MAX	49	49	47	37	44	40	23	29	55	44	44	47	43	39	50	50	57	64	66	62		35	44	38	29	41	44	24	9	8	8	40.6
	MIN	29	38	25	24	20	16	3	8	19	28	16	23	31	28	21	21	36	36	35	25		10	29	14	7	17	18	6	-10	-7	1	18.9
HARRISBURG	MAX	49	56	62	55	60	52	29	32	47	42	41	52	46	42	40	49	57	68	69	69	36	46	45	45	32	48	49	36	23	16	16	45.5
	MIN	28	42	43	34	26	29	12	-1	14	37	24	29	40	35	32	21	43	47	48	36	22	17	36	23	20	17	36	23	9	2	12	27.0
HAVANA	MAX	47	47	46	33	39	34	25	26	51	43	40	46	39	38	36	46	45	60	61	48	30	34	41	32	25	36	34	28	10	6	8	36.6
	MIN	30	38	27	24	25	21	6	7	20	31	14	27	33	32	26	20	35	31	29	30	6	9	30	15	7	13	20	10	-7	-7	2	19.5
HILLSBORO	MAX	43	50	50	44	52	48	26	29	48	40	42	45	42	41	36	47	55	67	65	59	30	35	44	41	31	42	40	28	16	10	13	40.6
	MIN	9	38	31	25	26	24	9	7	18	35	18	28	35	32	28	22	37	35	39	27	10	13	32	17	9	17	20	13	-4	-6	8	21.7
HOOPESTON	MAX	38	41	51	32	41	36	26	23	43	40	35	43	34	34	33	36	45	57	52	57	30	32	38	34	23	26	34	26	16	13	15	35.1
	MIN	28	35	31	26	28	25	12	7	16	32	20	23	28	31	21	20	34	33	34	30	13	9	31	16	8	8	19	16	-4	-13	8	20.2
JACKSONVILLE	MAX	48	47	47	47	46	37	24	29	55	43	44	50	42	38	36	48	55	64	65	57	29	36	43	36	28	40	39	26	11	7	9	39.6
	MIN	33	40	29	28	25	22	7	9	22	33	15	29	35	33	27	22	37	33	35	29	7	14	32	17	8	19	22	11	-7	-5	3	21.4
JERSEYVILLE	MAX	48	49	45	42	50	49	25	31	53	45	53	48	44	42	37	49	58	67	66	66	29	36	46	41	31	46	46	30	14	10	10	42.2
	MIN	31	40	[illegible]	24	27	22	8	12	21	35	19	30	35	35	29	22	38	35	37	28	10	15	32	19	12	21	22	12	-6	-4	5	22.3
JOLIET WB AIRPORT	MAX	38	40	38	33	34	33	15	20	40	40	36	40	34	34	33	39	45	54	48	39	22	32	38	17	18	26	27	18	3	3	7	30.5
	MIN	28	34	27	23	29	13	2	2	17	21	18	17	29	25	21	16	30	29	27	19	1	3	15	8	6	5	10	2	-10	-16	0	14.5
KANKAKEE	MAX	38	41	45	32	36	34	22	21	43	39	37	42	34	34	34	37	45	55	50	46	28	32	40	28	28	23	30	28	13	6	10	33.3
	MIN	[illegible]	34	30	[illegible]	29	21	6	4	16	30	19	20	27	31	22	18	34	29	29	27	11	8	27	14	8	[illegible]	20	12	-7	-13	4	18.4

See reference notes following Station Index

Table 5-Continued

DAILY TEMPERATURES

ILLINOIS
JANUARY 1951

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day of month																															
KANKAKEE 4 W	MAX	37	39	42	33	35	34	24	21	42	38	36	42	35	33	33	37	44	54	50	47	29	30	39	33	20	22	29	24	14	6	9	32.6
	MIN	27	34	32	26	29	24	6	4	15	31	19	21	27	31	21	17	34	30	30	29	9	6	29	14	8	8	19	14	- 7	-12	3	18.6
KEWANEE	MAX	46	34	32	31	32	24	19	24	44	35	34	40	39	38	34	45	47	57	51	49	30	31	40	33	17	21	25	20	4	- 4	3	31.5
	MIN	28	31	22	21	19	18	- 2	7	17	20	14	27	31	28	24	14	30	27	30	23	- 1	0	29	7	0	4	15	4	-13	-16	- 5	14.6
LACON	MAX	40	45	44	34	35	37	20		45	42	41	40	32	30	35	39	43	51	50			25	34			35	25	13	4		3	33.7
	MIN	31	32	29	25	23	19	- 1	5	15	22			25	25	18	22	27	30	31	20	- 3	- 2	23	5	4	2		0	-10	-15	- 4	14.2
LA HARPE 1SW	MAX	47	47	34	30	35	33	20	27	49	44	44	47	42	40	33	51	53	61	63	57	27	34	41	28	24	35	33	20	5	2	4	35.8
	MIN	29	32	24	21	24	15	0	6	21	27	11	28	34	32	26	17	34	29	32	26	0	5	27	12	4	14	18	1	-10	- 8	0	17.1
LA SALLE	MAX	43	44	45	32	35	34	16	22	45	40	40	43	36	35	31	44	46	58	56	46	26	32	39	21	16	22	25	17	8	0	7	32.4
	MIN	29	36	28	26	25	16	1	4	17	30	17	22	31	31	24	16	32	27	29	26	4	5	21	11	3	6	13	8	- 9	-15	- 1	16.5
LINCOLN	MAX	43	46	45	34	43	37	24	24	48	42	44	45	38	37	38	45	50	60	62	51	28	33	41	31	24	34	37	20	11		8	37.4
	MIN	29	37	29	24	25	21	9	7	19	30	14	29	32	31	28	20	37	32	32	26	7	13	30	15	7	10	19	11	- 7	- 8	3	19.7
MARENGO	MAX	40	37	33	31	31	25	13	29	32	39	31	36	35	33	32	39	41	44	45	36	23	28	38	17	20	17	27	15	2	- 2	2	28.0
	MIN	34	30	23	16	20	6	-[illegible]	-[illegible]	17	19	10	7	18	26	22	12	22	22	22	23	- 2	- 9	13	5	3	- 3	10	2	-15	-15	- 6	9.9
MATTOON	MAX	39	48	53	40	48	35	22	24	44	38	38	42	37	34	34	40	51	63	60	59	24	35	39	28	25	34	39	26	11	13	14	36.7
	MIN	29	38	30	28	29	22	13	11	18	27	21	28	34	29	26	20	39	47	42	22	12	15	22	17	9	15	26	11	- 3	- 5	5	21.8
MC LEANSBORO	MAX	47	51	61	48	59	50	30	30	45	42	44	50	44	47	39	47	55	67	68	67	35	40	44	39	32	45	44	39	22	15	15	43.9
	MIN	30	42	39	29	28	30	18	9	15	36	23	29	38	35	31	25	40	42	44	35	20	18	35	22	19	15	35	22	7	- 1	12	26.5
MINONK	MAX	40	42	42	33	37	32	20	23	44	42	40	43	36	35	32	41	47	57	55	44	28	30	38	34	19	25	26	21	12	2	7	33.1
	MIN		34	29	23	27	20	4	4	15	30	15	25	30	30	23	13	35	30	34	28	5	6	29	12	4	3	18	12	- 9	-13	- 1	17.2
MOLINE WB AIRPORT	MAX	44	33	26	30	34	23	14	24	41	33	37	40	36	38	29	46	42	55	57	35	12	35	36	16	15	21	21	14	- 6	- 2	5	28.5
	MIN	32	26	22	19	18	5	- 4	3	22	16	11	25	32	27	19	16	28	29	31	10	- 4	2	14	7	1	7	14	- 7	-13	-14	- 3	12.6
MONMOUTH AIRPORT	MAX	46	44	33	30	33	33	19	24	43	37	40	44	40	36	31	48	44	58	60	47			37	20	17	27	27	16	1	- 1	2	32.3
	MIN	26	31	22	18	20	15	- 3	3	19	24	11	24	32	30	25	15	30	30	31	24	- 2	1		9	2	7	16	0	-13	-13	- 4	14.3
MORRIS 3 NE	MAX	39	38	40	33	34	33	22	20	42	40	37	38	36	34	34	40	45	55	49	49	29	30	38	30	17	22	28	24	13	2	8	32.2
	MIN	27	34	29	25	27	20	1	2	19	30	17	20	25	30	20	15	33	28	27	28	8	3	28	10	4	3	19	10	- 9	-16	- 1	16.6
MORRISON	MAX	43	38	33	30	32	27	14	20	39	35	37	39	35	38	31	44	43	52	50	42	25	30	37	17	17	17	20	16	3	- 4	4	29.2
	MIN	29	28	22	19	17	12	- 6	- 1	12	20	17	15	30	30	22	11	26	29	28	24	- 2	- 2	16	6	- 1	0	13	3	-15	-19	- 5	12.2
MORRISONVILLE 1 E	MAX	42	47	47	40	49	42	26	29	48	40	41	47	42	40	36	45	52	64	65	56	31	35	44	40	28	38	40	28	12	10	14	39.3
	MIN	30	38	31	28	27	24	12	10	19	33	17	27	33	36	28	22	38	34	38	30	10	12	31	17	9	15	21		- 4	- 6	7	22.2
MT CARMEL	MAX	48	50	58	48	57	53	30	29	41	41	39	49	41	41	40	48	57	66	70	67	39	40	49	40	30	37	42	37	33	22	27	44.2
	MIN	28	42	36	26	29	30	16	8	13	32	24	26	34	34	30	25	40	43	49	37	20	17	33	22	17	14	32	20	12	- 1	12	25.8
MOUNT CARROLL	MAX	41	37	30	27	27	25	13	15	35	35	30	36	34	37	31	42	44	[illegible]	44	37	25	30	35	27	15	15	19	15	3	- 1	4	27.6
	MIN	29	26	21	17	15	11	-11	- 3	10	15	6	8	28	30	20	10	21	26	24	24	1	- 3	16	6	0	- 2	12	3	-17	-26	- 8	10.0
MOUNT VERNON 4N	MAX	44	51	56	47	57	50	30	31	46	40	43	49	44	41	36	46	55	66	66	63	32	39	46	35	30	45	44	35	20	14	16	42.5
	MIN	28	41	36	27	27	28	16	9	19	36	22	29	39	32	29	23	39	42	44	31	17	16	33	22	15	18	30	19	2	- 2	11	25.1
NEW BURNSIDE	MAX	47	55	60	51	58	51	32	30	46	41	43	50	47	43	40	47	55	65	66	68	33	40	43	42	33	45	43	35	22	15	16	43.9
	MIN	31	43	40	29	24	28	11	[illegible]	18	35	23	27	40	33	30	22	40	45	47	31	20	15	33	20	18	16	33	20	8	2	12	25.8
NEWTON	MAX	42	49	56	47	53	48	32	27	45	40	40	47	40	40	37	45	55	65	65	63	36	35	43	37	30	36	41	34	24	15	16	41.4
	MIN	29	40	35	29	30	30	11	11	17	35	22	26	34	32	29	23	37	37	45	34	12	15	33	19	14	15	30	22	3	- 2	13	24.5
OLNEY RADIO STA	MAX	44	50	55	45	54	50	31	26	43	39	41	47	40	39	36	45	55	64	66	64	34	37	43	38	37	38	40	36	24	13	17	41.7
	MIN	30	37	36	31	25	31	11		24	35	24	27	35	34	33	24	32	38	45	33	19	16	24	22	17	20	32	24	5	- 1	13	25.9
OTTAWA	MAX	43	43	43	34	35	34	18	24	44	41	42	43	35	35	33	44	47	58	54	43	26	32	38	20	19	22	29	19	[illegible]	2	9	32.8
	MIN	29	36	29	26	27	16	3	5	18	30	17	22	30	31	23	16	33	28	29	26	5	6	20	11	2	5	15	8	- 8	-15	- 1	16.8
PALESTINE	MAX	45	53	57	46	55	43	28	28	45	38	38	45	45	38	38	45	56	66	66	65	30	36	43	34	30	36	42	31	20	15	16	41.1
	MIN	32	41	34	29	27	27	12	[illegible]	15	33	27	25	33	33	29	22	39	35	47	30	18	16	30	20	15	13	30	20	5	- 2	12	24.4
PANA	MAX	42	49	50	43	42	30	25	29	47	40	41	47	41	36	37	45	53	64	66	59	30	35	45	37	27	37	40	28	15	11	14	38.9
	MIN	30	38	31	27	28	23	13	10	17	35	18	26	35	32	26	21	38	34	38	28	11	12	33	18	9	15	22	15	- 3	- 5	8	22.0
PARIS WATER WORKS	MAX	42	45	55	43	46	43	29	25	42	39	37	42	37	37	33	38	52	63	62	60							38	37				43.0
	MIN	29	37	32	28	28	24	14	8	17	32	19	24	29	31	22	15	36	38	41	31	16	12	32	16	9	7	25	17	- 5	- 6	9	21.5
PEORIA WB AIRPORT	MAX	42	45	33	34	35	28	20	25	46	40	41	44	38	35	32	43	47	59	59	43	18	35	37	18	20	34	32	16	0	3	6	32.5
	MIN	30	33	23	23	26	15	6	6	21	19	14	29	33	26	20	17	33	30	34	15	4	11	17	10	4	9	13	- 1	- 9	-11	0	16.1
PONTIAC	MAX	40	40	43	33	36	34	21	23	43	42	40	43	36	34	33	40	48	57	53	47	28	32	40	27	19	24	30	21	12	4	9	33.3
	MIN	28	34	27	24	27	20	1	5	12	32	18	24	29	30	23	17	36	30	30	26	8	7	26	14	5	8	19	11	- 7	-12	0	17.[illegible]
QUINCY	MAX	51	48	32	32	43	33	23	29	54	43	43	46	42	39	36	54	55	65	67	53	21	40	42	27	29	42	37	20	3	6	4	37.4
	MIN	34	32	24	26	26	15	3	10	27	28	17	32	36	32	29	24	41	38	37	21	4	14	22	16	10	20	20	3	- 9	- 4	2	20.3
QUINCY CAA	MAX	51	49	27	31	43	24	22	29	54	41	44	46	42	37	35	53	52	64	67	35	22	37	42	25	28	41	41	14	3	5	5	35.8
	MIN	33	26	24	24	23	8	[illegible]	[illegible]	24	20	13	28	34	27	20	20	34	34	32	13	2	11	19	14	8	20	13	- 4	- 9	- 6	1	16.7
RANTOUL CHANUTE AF	MAX	38	42	44	32	41	34	21	24	44	39	39	41	35	34	34	37	47	58	54	55	24	34	39	24	23	28	34	23	[illegible]	12	13	34.0
	MIN	26	35	27	26	28	20	12	8	17	26	20	24	29	31	23	18	35	33	32	24	13	12	20	12	9	10	21	8	- 5	- 7	5	19.1
ROBERTS 3 N	MAX	38	40	43	31	37	35	25	23	43	38	38	41	34	33	33	37	47	55	52	50	32	30	40	35	20	25	31	26	18	10	11	33.9
	MIN	26	38	30	25	27	23	8	6	16	31	17	23	26	30	23	17	34	32	30	31	10	8	29	15	6	7	16	13	- 7	-10	3	18.8
ROCKFORD	MAX	41	36	32	29	39	27	13	19	38	36	32	36	35	35	33	38	44	46	44	40	25	30	37	18	20	15	22	16	16	- 6	5	28.7
	MIN	27	29	22	16	19	11	- 7	- 3	17	19	10	9	26	31	21	12	24	36	25	25	0	- 3	16	5	2	- 1	9	6	-15	-22	- 6	11.6
ROCKFORD CAA	MAX	38	35	30	29	31	22	9	17	35	34	31	32	34	35	31	37	40	41	40	35	17	30	35	16	18	20	22	12	- 2	- 3	8	26.1
	MIN	26	25	21	18	19	5	- 5	- 2	10	17	6	10	28	20	20	13	22	26	25	17	- 4	- 4	11	7	5	- 1	11	- 2	-13	-19	- 5	9.[illegible]
RUSHVILLE	MAX	47	46	45	33	42	38	25	31	55	42	47	46	43	37	35	49	51	64	65	52	28	34	44	31	29	39		25	7	9	8	38.2
	MIN	31	39	28	25	26	20	5	10	22	32	14	30	37	34	30	20	38	35	35	28	6	13	31	16	9	19	23	10	- 9	- 8		21.6
SPARTA	MAX	42	52	55	51	58	50	28	35	50	42	44	52	46	43	40	48	57	70	67	65	35	41	43	39	33	49	39	34	18	14	15	43.7
	MIN	32	41	38	28	25	28	14	15	22	37	24	30	40	34	31	24	40	41	41	35	17	17	34	21	17	27	21	18	1	0	10	25.9
SPRINGFIELD WB AIRPORT	MAX	44	48	37	35	47	33	22	27	49	42	42	45	38	35	35	43	53	61	64	50	20	36	41	25	26	37	38	19	6	8	10	36.0
	MIN	32	37	28	26	26	20	9	8	25	22	15	29	34	29	25	22	38	37	38	17	[illegible]	15	21	17	7	16	19	2	- 6	- 6	3	19.8
SPRINGFIELD WB CITY	MAX	[illegible]	49	43	36	48	34	22	27	49	43	40	45	40	37	37	44	55	62	64	51	20	37	43	26	26	37	40	20	7	10	12	37.0
	MIN	32	41	29	28	28	20	11	10	24	23	19	30	35	33	28	25	40	39	39	18	9	15	24	19	10	17	20	5	- 5	- 6	5	21.5
STOCKTON	MAX	38	35	25	26	25	22	12	14	31	31	28	31	32	34	28	41	40	40	40	35	23	27	33	14	12	12	15	13	0	- 5	2	24.3
	MIN	28	19		12	12	7	-11	- 6	7	13	[illegible]	8	23	25	13	7	20	20	21	23	- 4	- 2	14	4	- 3	- 2	8	0	-20	-26	- 8	7.0
SYCAMORE	MAX	39	37	35	31	33	32	11	17	39	36	32	34	34	33	31	37	40	45	43	42	23	28	38	15	15	17	25	16	2	- 2		28.6
	MIN	25	30	24	17	23	[illegible]	- 7	- 5	8	24	9	12	26	27	18	11	25	27	25	23	3	- 2	8	5	1	- 1	11	0	-13	-22	- 5	10.8

See reference notes following Station Index

Table 5-Continued

DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TABLE GROVE	MAX	46	46	36	30	37	34	21	27	53	39	43	45	39	35	33	48	52	63	63													
	MIN	32	36	26	23	25	18	2	6	21	26	14	29	33	31	28	20	36	35	35													
TUSCOLA	MAX	38	45	53	39	47	39	28	25	44	40	39	44	37	35	34	38	50	62	60	58	33	32	40	37	26	33	38	29	18	11	14	37.6
	MIN	24	34	31	27	26	25	13	9	16	32	18	26	31	31	21	14	35	33	34	33	12	12	30	15	7	8	21	16	- 4	- 8	7	20.3
URBANA	MAX	38	45	45	33	43	39	25	24	43	39	37	41	35	34	33	38	48	59	57	57	29	36	39	35	25	29	34	27	15	12		36.5
	MIN	25	35	30	26	27	25	13	8	17	31	18	26	30	32	27	19	35	36	34	29	13	14	31	17	10	8	21	15	- 6	-10		21.2
VIRDEN	MAX	44	47	47	40	48	42	26	29	49	41	42	41	40	38	35	44	54	63	64	55	28	35	43	36	28	38	40	28	11	10	12	38.6
	MIN	29	37	29	26	24	24	10	10	21	34	17	28	34	32	27	21	37	33	36	28	9	14	31	17	9	17	20	11	- 5	- 6	5	21.3
WALNUT	MAX	40	41	40	30	34	33	17	20	41	37	35	40	40	36	36	42	44	52	57	47	25	30	39	20	14	21	23	18	8	0	4	31.1
	MIN	29	32	25	22	20	16	- 3	2	15	28	14	25	30	30	22	13	30	30	31	24	0	2	20	8	0	4	14	8	-11	-18	- 4	14.8
WATSEKA	MAX	38	42	49	32	38	34	25	20	42	39	35	40	33	33	33	35	43	52	51	52	31	31	38	35	21	24	30	25	16	10	12	33.5
	MIN	28	35	32	24	29	25	10	6	17	33	20	22	27	31	24	21	35	34	31	31	13	9	31	16	8	[illegible]	18	16	- 5	- 8	6	20.2
WAUKEGAN	MAX	40	39	37	32	33	32	11	16	37	37	30	38	33	33	31	38	40	45	42	37	25	30	37	16	19	19	27	15	5	- 3	5	28.3
	MIN	29	32	28	18	22	11	- 5	- 3	[illegible]	24	13	10	30	30	23	19	29	26	28	23	4	- 2	15	6	6	0	12	5	-15	-23	- 6	12.8
WHEATON COLLEGE	MAX	38	38	40	35	33	33	19	16	38	38	32	39	35	33	33	37	41	49	47	46	31	28	36	26	18	18	22	20	11	1	6	30.2
	MIN	27	34	29	21	27	19	- 1	- 2	10	30	14	13	28	30	24	17	33	28	27	26	7	1	26	6	4	1	17	11	-12	-21	- 3	15.2
WHITE HALL 1 E	MAX	49	47	47	38	48	47	24	30	51	50	42	48	45	39	35	47	57	64	63	63		34	41	40	29	42	42	27	12	8	9	40.6
	MIN	31	40	29	27	23	22	[illegible]	12	23	35	16	30	35	33	29	21	37	31	31	29	8	14	31	19	11	19	22	12	- 5	- 3	6	21.8
WINDSOR	MAX	38	47	51	39	47	42	25	24	43	37	37	43	39	35	35	40	51	62	62	58	31	33	40	36	25	33	39	29	17	11	14	37.5
	MIN	27	35	32	28	28	25	14	11	15	32	18	27	32	32	25	20	35	35	38	31	11	11	31	16	9	11	22	12	- 2	- 5	8	21.4

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	[illegible]	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Anna 1 NW	SNOWFALL						4.0	2.1								T						T							T			2.2
	SN ON GND						4	5	2	T																			T			2
Antioch	SNOWFALL					T	T														3.0	T		2.7			1.0	2.5	2.0			1.0
	SN ON GND	10	8	[illegible]	8	[illegible]	8	8	8	8	8	8	8	[illegible]	8	6	6	5	3	2	5	5	5	6	6	6	7	10	12	12	11	12
Aurora College	SNOWFALL			0.1			0.2														1.3			4.4		0.1	1.0		1.4	0.1	0.1	0.8
	SN ON GND	8	7	7	7	6	6	6	5	5	5	4	4	4	3	3	3	2	2	1	2	2	2	6	5	5	6	6	7	6	6	7
Belleville Scott AF Base	SNOWFALL						T	T							T	0.2					T	T		T				T	0.5	T		5.0
	SN ON GND							T																				T	T	T		4
Bloomington Normal	SNOWFALL						T								T	0.4						0.3		0.9		T				T		1.0
	SN ON GND	2														1						T				T				T		1
Cairo WB City	SNOWFALL						6.3	T								T													0.1	0.2	0.4	4.3
	SN ON GND						2	4	3	1	T																		T	T	T	3
Carlinville 4 E	SNOWFALL														T						T	T							T			1.7
	SN ON GND						T	T	T	T											T								T			2
Chicago WB AP	SNOWFALL			T	T		0.1					T		T	T		T				0.6	T	0.8	0.5	T	T	0.9	0.2	0.1	T	0.2	2.8
	SN ON GND	4	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			T	1	1	1	1	1	2	2	2	2	1	4
Danville	SNOWFALL						T								2.5							T							0.5			1.5
	SN ON GND	T													3	3	1					T							1	1	1	2
Decatur	SNOWFALL						T								0.5						T				T	T			0.2			2.5
	SN ON GND	T	T	T											T														T	T		2
Dixon	SNOWFALL				T			T								T					3.5	0.5		0.5	T		1.0		0.5	T		2.0
	SN ON GND	5	3	3	3	3	3	3	3	3	2	2	2	2	1	1	1	1	1	T	4	4	4	4	4	4	5	5	6	[illegible]	6	8
Effingham CAA AP	SNOWFALL						0.5	T			T				T	1.0					T				T	T			T	T	T	4.0
	SN ON GND						T	T	T			T				1	T													T	T	3
Galva	SNOWFALL															T					1.4	0.3										3.0
	SN ON GND															T					1	2	2	T	T	T						3
Golconda Dam 51	SNOWFALL							4.5								T															0.5	0.2
	SN ON GND							5	2	T																					1	1
Greenville	SNOWFALL						1.0				T				1.0	T													-			-
	SN ON GND						1	1	T																				-	-	-	-
Harrisburg	SNOWFALL						5.0	2.0							T	T					T					T		T	T	T	T	2.0
	SN ON GND						5	5	4	1																				T		2
Joliet WB AP	SNOWFALL				T		T								T						1.9		1.2	1.7		T	0.5	T	0.2	T	0.1	1.8
	SN ON GND	4	2	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	1	2	1	2	1	1	2	2	2	2	2	3
Kankakee	SNOWFALL		0.5	T											T						0.5	0.5		0.3	T	T	0.7					2.5
	SN ON GND		1	T																	1	1		T	T	T	1	T				3
La Harpe 1 SW	SNOWFALL			T			T									T					0.5	T		2.0					T			2.0
	SN ON GND																				-			2	-	-	-	-	T			2
Lincoln	SNOWFALL						T									T					0.5	T							T			2.5
	SN ON GND															T					1	T							T			3
Marengo	SNOWFALL				0.2		T														2.5	0.5		2.5	T	T	1.5	T	2.0			4.0
	SN ON GND	9	9	8	8	8	8	8	8	8	7	7	7	7	7	6	6	4	3	T	3	3	3	5	4	4	5	5	6	6	6	8
Moline WB AP	SNOWFALL			0.3	T		T									T					2.9		0.5	0.5	T		0.3	T	T		0.7	1.9
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			3	3	2	2	2	2	2	2	2	2	2	4
Monmouth Airport	SNOWFALL			T																	1.5			1.2					0.2			2.2
	SN ON GND																				2	2	2	1	1	1	1	1	1	1	1	3
Morrison	SNOWFALL			0.5		T	T									T					3.0			1.0	T		0.5	T	0.5			2.5
	SN ON GND	6	3	2	2	2	2	2	2	2	1	1	1	1	1	1	T	T	T	T	3	3	3	4	4	4	5	5	5	5	5	8
Morrisonville 1 E	SNOWFALL						T									T					T			T			T		T			2.0
	SN ON GND	T					T	T																					T	T	T	2

See reference notes following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Mt. Carmel	SNOWFALL							6.0								T																1.0
	SN ON GND							6	4	2						T																1
Mount Vernon 4 N	SNOWFALL							1.0								T													0.5			2.8
	SN ON GND							1								T																3
Olney Radio Sta	SNOWFALL							0.5								0.4													0.1			0.8
	SN ON GND							1	1							T													T	T	T	1
Ottawa	SNOWFALL			T			0.3							T	T	T					1.5	0.3		2.5	T	T	0.8		T			1.9
	SN ON GND	3	2	T	T		T	T	T												2	2	1	1	1	1	2	2	[illegible]	2	2	4
Peoria WB AP	SNOWFALL			T	T		0.1								T	0.3					0.3			2.2	T	T	T	T	T		T	1.9
	SN ON GND	T	T	T	T	T	T	T	T							T					T	T	T	T	T	T	T	T	T	T	T	2
Pontiac	SNOWFALL						T								T	T					T	0.5		T		T	0.2		T			1.3
	SN ON GND	3	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T				T	1	T	T	T	T	T	T	T	T	T	1
Quincy CAA AP	SNOWFALL			T												T					0.3			1.4		T		T	0.3			1.0
	SN ON GND		T	T	T																T	T	T						T	T	T	1
Rantoul Chanute AF Base	SNOWFALL				T		T	T							T	T					T			0.1	T	T	T	T	T	T	T	3.9
	SN ON GND	T	T												T	T					T	T	T		T				T	T	T	3
Roberts 3 N	SNOWFALL															T								0.3			0.3		T			0.4
	SN ON GND															-	-	-	-	-	-	-	-	-		-	-		-		-	-
Rockford CAA AP	SNOWFALL			0.1	T	T	T							T							4.0		T	0.7	T	T	1.7	T	0.1		T	0.8
	SN ON GND	4	2	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	6	5	5	6	5	5	7	6	6	6	6	7
Sparta	SNOWFALL							0.2				T			T	T						T							T			2.0
	SN ON GND							T	T																				T	T		2
Springfield WB AP	SNOWFALL						T	T							T	T					0.1			0.4	T	T	T	T	0.1			2.3
	SN ON GND															T					T	T	T						T	T		2
Stockton	SNOWFALL			3.0		1.0															2.0			1.0	T		2.0	T	1.0			1.0
	SN ON GND	7	7	9	9	10	10	10	10	10	9	9	9	9	8	8	8	8	8	8	[illegible]	9	9	9	9	9	10	10	10	10	10	11
Sycamore	SNOWFALL		4.0	1.0			0.2														3.5	T		6.5			1.0		0.5			3.0
	SN ON GND	-	[illegible]	7	7	7	7	7	7	7	7	7	7	7	7	7	6	6	6	5	6	6	6	11	11	11	12	12	13	13	13	16
Table Grove	SNOWFALL			0.3												0.3					T	T		0.6								2.4
	SN ON GND			T												T						T		1	1							2
Tuscola	SNOWFALL														1.0	0.7						T										1.3
	SN ON GND	2	1												1	2	1					T										1
White Hall 1 E	SNOWFALL						T														T			0.8					T			1.5
	SN ON GND																				T			1					T	T		2

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447		6P	Mrs. Bessie Ellen	3
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	J. W. Parkinson	2 3 5
Alexis Water Works	0082	Warren	2	41 03	90 34	694		MID	Municipal Wtr. Wks	3 4
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 54	620		5P	Betty M. Johnson	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Augusta	0330	Hancock	1	40 14	90 57	680		MID	Ray Pierce	3 4
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phy's Dept Aurora C	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		6P	Edwin D. Babbitt	3
Barry	0445	Pike	4	39 41	91 03	640		5P	Wm. G. McNeal	3
Beardstown	0492	Cass	1	40 01	90 26	444		7A	Otto O. Swope	3
Beardstown Lagrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	3 4
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U.S. Air Force	2 3 4 5 7
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	Edgar F. Bruns	3 4
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01			7A	C. C. Williams	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	8P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 33	467		6P	Hugh Moore	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3 4
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U S. Weather Bureau	2 3 4 5 7
Camp Ellis	1230	Fulton	1	40 23	90 20	640		MID	Post Engr Wtr Supt	3 4
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	7P	7A	Harold U. Hill	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7P	Thomas A. Murphy	2 3 5
Carmi	1296	White	7	38 05	88 10	399		8P	J. A. Rickenbach	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	U S. Soil Cons. Ser.	3 4
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	464		6P	W. D. Upp	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 30	88 11	686	6P	6P	William H. Dykes	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	713		MID	Mrs. Susan Jeffers	3
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Treat Wks.	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	3 4
Chicago Heights	1527	Cook	3	41 30	87 38	634		7P	Alfred J. Cooper	2 3 5
Chicago Lakeview Pumping	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	3 4
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	3 4
Chicago Mayfair Pmpg Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	3 4
Chgo N Branch Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist.	3 4
Chgo Roseland Pumping	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	3 4
Chgo San Dist Dispatch	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist.	3 4
Chgo San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist.	3 4
Chicago S Filter Plant	1564	Cook	3	41 45	87 33			MID	Cty Engr. Wtr Purif	3 4
Chgo Springfld Pumping	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	3 4
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 4 5
Chicago WB Airport	1577	Cook	3	41 47	87 44	623	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Chicago WB City	1582	Cook	3	41 53	87 37	823	MID	MID	U.S. Weather Bureau	2 3 4 5
Chillicothe	1627	Peoria	1	40 55	89 29	490		6P	David R. Dugan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24			MID	Pure Oil Company	3 4
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Collinsville	1825	Madison	4	38 40	89 59	500		MID	Norma E. Evanko	3 4
Coulterville	1944	Randolph	4	38 11	89 36	590		MID	Harley L. Isom	3 4
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	3 4
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	E. C. Hewes	2 3 5 7
Danville Hospital	2143	Vermilion	7	40 08	87 39	575		MID	Lakeview Hospital	3 4
Danville Sewage Plant	2145	Vermilion	7	40 08	87 39	555		7A	Ben Burt	3
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Cooradt	2 3 5 7
* Des Plaines 1 NW	2286	Cook	1	42 03	87 55	704		4P	CLOSED - - - - - -	11-1-50
Diona	2330	Coles	7	39 22	88 08	660		MID	Maurice L. Reed	3 4
Dixon	2348	Lee	6	41 50	89 29	696	6P	6P	William W. Shuck	2 3 5 7
Douglas	2397	Knox	1	40 47	90 05	650		MID	CLOSED - - - - -	11-18-50
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	3 4
Du Quoin	2483	Perry	4	38 01	89 14	466	6P	6P	G. H. Knetzger	2 3 5
Dwight	2497	Livingston	1	41 06	88 25	641		6P	CLOSED - - - - -	12-31-50
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	St. Ref. for Women	3 4
East Saint Louis	2614	St. Clair	4	38 37	90 07	413	7P	1A	Union Ele. of Ill.	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38				Russell Peck	3 4
Edwardsville	2679	Madison	7	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham CAA AP	2687	Effingham	7	39 09	88 33	612	MID	MID	U.S. Civil Aero Adm	2 3 4 5 7
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357		5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	429		5P	The Principia Coll.	3
Evanston Pumping Sta.	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist.	3 4
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	3 4
Fairfield	2931	Wayne	7	38 23	88 21	451	4P	4P	Cty Water Works	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Roy Neal	3 4
Flora	3109	Clay	7	38 40	88 29	490	6P	6P	Clay County Hospital	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	751		7A	Sewage Treatment Pl.	3 4
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 4 5
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	3 4
Galena	3312	Jo Daviess	4	42 25	90 26	603		6P	Orrin A. Merrifield	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	5P	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		MID	U S. Soil Cons.Serv.	3 4
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 4 5 7
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		3P	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	3 4
Greenup	3683	Cumberland	7	39 15	88 10	554		4P	Ettelbrick Shoe Co	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Mrs.Ellen B Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	700		6P	A. B. Campbell	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3881	Saline	5	37 44	88 31			6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Henry	4017	Marshall	1	41 07	89 22	491	7P	7P	CLOSED - - -	11 17-50
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6P	H A. Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	Charles S Flexman	2 3 4 5
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill State Wtr Sur	3 4
Hutsonville	4312	Crawford	7	39 07	87 40			MID	Ed W. Dry	3 4
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40			7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 4
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Tr	3 4
Jerseyville	4489	Jersey	1	39 07	90 20	635	6P	6P	Edwin M. Porter	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet WB Airport	4535	Will	1	41 30	88 10	584	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7P	Kankakee Water Co	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun Sewage Trt Pl	3 4
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Alfred M. Norris	3
Kewanee	4710	Henry	1	41 14	89 55	853	6P	6P	Cassius C. Conger	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Bennett E. Rose	3 4
La Harpe 1 SW	4823	Hancock	1	40 35	90 58	691	6P	6P	Kent Campbell	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	883		MID	William F. Aurand	3 4
La Salle	4922	La Salle	1	41 20	89 06	522	7P	3P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06			7A	Arthur J Fischer	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
Leroy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7P	John Zurkammer Jr.	2 3 5 7
Lincoln No. 2	5084	Logan	1	40 09	89 21	600		7A	George L. Smith	3
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	3 4
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	3 4
Louisville	5216	Clay	7	38 46	88 30	480		MID	Carl E. Farrell	3 4
Mackinaw	5272	Tazewell	1	40 32	89 21	646		6P	T. L. Haensel	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	3 4
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 57	725		MID	Nelson R. Smith	3 4
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Anna F. Kannmacher	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	Dr. Robt. F. Lischer	3
Mason City	5413	Mason	1	40 12	89 42	581		MID	Charles Flinspach	3 4
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Fred C. Feltz	3 4
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	500	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	751	7P	7P	City of Minonk	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Monmouth Airport	5768	Warren	4	40 55	90 38	770	6P	6P	Martin Airways Inc.	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		4P	C. H. Wittig	3
Morris	5820	Grundy	1	41 21	88 26			7A	Roy Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	670	7P	7P	Ralph H. Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	3 4
Morrisonville 1 E	5846	Christian	1	49 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mount Carmel	5888	Wabash	7	38 25	87 46	465	6P	7A	Frank D. Talley	2 3 5 7
Mount Carmel Water Wks.	5893	Wabash	7	38 25	87 45	424		MID	Mt Carmel Wtr Wks	3 4
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	7P	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W.Johnson	3
Mount Pulaski	5927	Logan	1	40 00	89 17	687		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		7P	F. E. Sahland	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Radio Station WMIX	2 3 5 7
Murphysboro Wtr Works	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co	3 4
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	H. D. Harris	3
New Burnside	6093	Johnson	5	37 35	88 46	560	7P	7P	Miss Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	James W. Wells Jr.	2 3 4 5
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	3 4
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	[illegible]	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	3 4
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		5P	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		8P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	3 4
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Peotone	6725	Will	1	41 20	87 48	722		2P	Miss Mina Cuti	3
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	3 4
Pittsfield Water Wks.	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	3 4
Pleasant Hill 2 E	6861	Pike	4	39 27	90 50	540		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	6P	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	390		MID	Lewis Tebeau	3 4
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	3 4
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill Northern Ut Co	3 4
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	670	MID	MID	U.S. Civil Aero Adm	2 3 4 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 4
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24			7A	Melvin Brinkoetter	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 4 5 7
Red Bud	7157	Randolph	[illegible]	38 13	90 00	444		5P	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mrs. Mabel F. Martin	3 4
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 15	89 05	720	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7380	Winnebago	6	42 21	89 03	743	MID	MID	CLOSED - - - - —	12-19-50
Rock Island Dam 15	7388	Rock Island	4	41 31	90 34	568		8A	Corps of Engineers	3
Rockport	7400	Pike	4	39 32	91 00	470		6P	Harry Williams	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	448		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Frank G. Brown	3
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		6A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49			7A	Gary Lane	3
Skokie N S Treat Works	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	3 4
Sparta	8147	Randolph	4	38 08	89 42	538	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	587	MID	MID	U S. Weather Bureau	2 3 4 5 6 7
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	U.S. Weather Bureau	2 3 4 5
Stickney W S Treat Wks	8278	Cook	1	41 49	87 46	636		MID	Chgo Sanitary Dist.	3 4
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	A. B. Fultz	3 4
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	8P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		6P	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 06	89 52	752		5P	Ernest R. Robson	3
Tuscola	[illegible]	Douglas	7	39 48	88 17	653	6P	6P	Perry Stackhouse	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15			MID	U.S. Soil Cons Serv	3 4
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 58	89 07	503		9A	Ernest E. Bricker	3 4
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	6P	6P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	Willis A. Sullivan	3 4
Waterloo	9002	Monroe	4	38 20	90 09	717		4P	E. H. Wolf	3
Waterman	9010	De Kalb	1	41 46	88 46	779		MID	Wm. Ray Clarke	3 4
Watseka	9021	Iroquois	1	40 46	87 44	634	7P	7P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	98 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	3 4
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	3 4
Wheaton College	9221	Du Page	1	41 52	88 06	753		6P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18			7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
NEW STATIONS										
Lacon	4805	Marshall	1	41 02	89 25	480	6P	6P	O. D. Deffenbaugh	2 3 5
Yates City	9816	Knox	1	40 47	90 01			8A	Ora L. Bell	3 4
* Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	704		4P	George A. Honemann	3
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	734	MID	MID	U.S.Civil Aero. Adm.	2 3 4 5 7

* Station name changed from Des Plaines 1 NW to Arlington Heights.
No change was made in instrumental exposure.

‡ Drainage Code 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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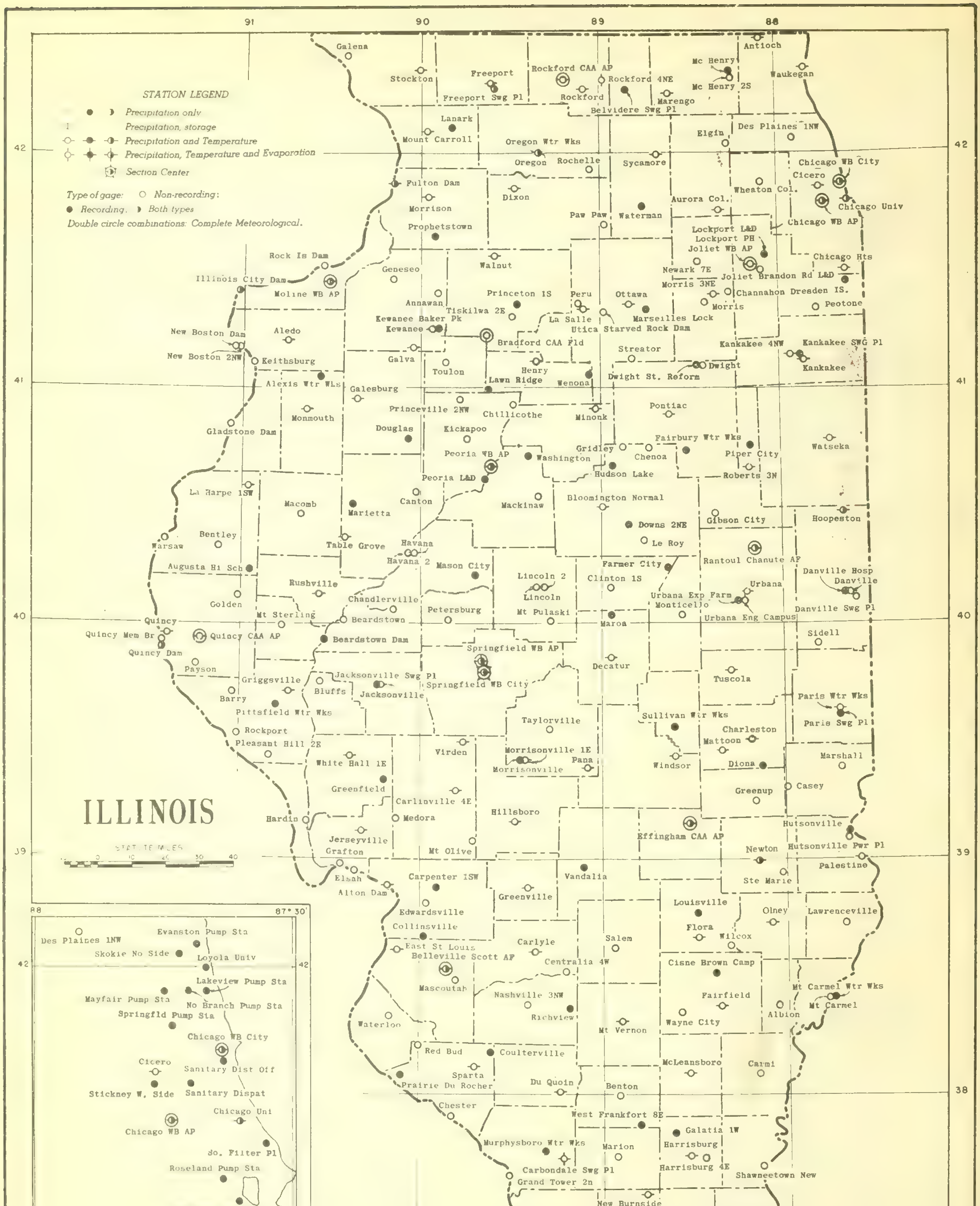
W.B.O., Kansas City, Mo. -- 3-23-51 -- 1160


ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage: Non-recording; Recording; Both types
Double circle combinations: Complete Meteorological.
STATUTE MILES
0 10 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Antioch
Stockton
Freeport
Rockford CAA AP
Rockford 4NE
Mc Henry
Mc Henry 2S
Waukegan
Freeport Swg Pl
Rockford
Marengo
Belvidere Swg Pl
Lanark
Mount Carroll
Oregon Wtr Wks
Elgin
Des Plaines 1NW
Oregon
Rochelle
Sycamore
Chicago WB City
Cicero
Fulton Dam
Dixon
Wheaton Col.
Chicago Univ
Morrison
Aurora Col.
Paw Paw
Waterman
Chicago WB AP
Prophetstown
Lockport L&D
Lockport PH
Joliet WB AP
Rock Is Dam
Walnut
Chicago Hts
Geneseo
Newark 7E
Joliet Brandon Rd L&D
Illinois City Dam
Moline WB AP
Morris 3NE
Channahon Dresden IS.
Annawan
Princeton 1S
Peru
Ottawa
Morris
Peotone
Tiskilwa 2E
Kewanee Baker Pk
La Salle
Marseilles Lock
Kewanee
Utica Starved Rock Dam
New Boston Dam
Aledo
Bradford CAA Fld
Kankakee 4NW
Kankakee SWG Pl
Streator
New Boston 2NW
Keithsburg
Galva
Henry
Dwight
Kankakee
Toulon
Alexis Wtr Wks
Lawn Ridge
Wenona
Dwight St. Reform
Galesburg
Princeville 2NW
Chillicothe
Pontiac
Monmouth
Minonk
Gladstone Dam
Douglas
Kickapoo
Fairbury Wtr Wks
Watseka
Gridley
Chenoa
Piper City
Peoria WB AP
Washington
Hudson Lake
Roberts 3N
La Harpe 1SW
Peoria L&D
Macomb
Canton
Marietta
Mackinaw
Bloomington Normal
Gibson City
Hoopeston
Bentley
Downs 2NE
Warsaw
Table Grove
Havana
Le Roy
Havana 2
Mason City
Rantoul Chanute AF
Augusta Hi Sch
Farmer City
Danville Hosp
Rushville
Lincoln 2
Clinton 1S
Urbana
Danville
Golden
Chandlerville
Lincoln
Urbana Exp Farm
Monticello
Danville Swg Pl
Quincy
Mt Sterling
Petersburg
Mt Pulaski
Beardstown
Urbana Eng Campus
Quincy Mem Br
Quincy CAA AP
Maroa
Sidell
Quincy Dam
Beardstown Dam
Springfield WB AP
Payson
Decatur
Jacksonville Swg Pl
Tuscola
Griggsville
Bluffs
Springfield WB City
Jacksonville
Paris Wtr Wks
Barry
Pittsfield Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Taylorville
Rockport
Charleston
Pleasant Hill 2E
Mattoon
Virden
Morrisonville 1E
White Hall 1E
Pana
Marshall
Morrisonville
Windsor
Diona
Greenfield
Casey
Carlinville 4E
Greenup
Hillsboro
Hardin
Medora
Hutsonville
Effingham CAA AP
Jerseyville
Newton
Hutsonville Pwr Pl
Grafton
Mt Olive
Palestine
Elsah
Vandalia
Ste Marie
Carpenter 1SW
Alton Dam
Greenville
Louisville
Olney
Lawrenceville
Edwardsville
Flora
Collinsville
Wilcox
Salem
Carlyle
East St Louis
Belleville Scott AF
Centralia 4W
Cisne Brown Camp
Mascoutah
Mt Carmel Wtr Wks
Fairfield
Nashville 3NW
Mt Carmel
Richview
Wayne City
Albion
Waterloo
Mt Vernon
Red Bud
Coulterville
McLeansboro
Carmi
Sparta
Prairie Du Rocher
Du Quoin
Benton
Chester
West Frankfort 8E
Galatia 1W
Murphysboro Wtr Wks
Marion
Harrisburg
Carbondale Swg Pl
Harrisburg 4E
Shawneetown New
Grand Tower 2n
New Burnside
Elizabethtown
Glendale Exp Fm
Anna 1NW
Golconda Dam
Grand Chain Dam
Cairo WB City
Brookport Dam
88
87° 30'
42
Des Plaines 1NW
Evanston Pump Sta
Skokie No Side
Loyola Univ
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W. Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
So. Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
Chicago Hts
41° 30
N.O.C 6/50

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CLIMATOLOGICAL DATA

ILLINOIS

FEBRUARY 1951
Volume LVI No. 2

KANSAS CITY: 1951

ILLINOIS - FEBRUARY, 1951

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

Precipitation during February was unusually heavy. The total monthly average of 4.03 inches for the State was the highest State average of record since 1909, and was the fourth highest in a continuous record extending back to 1890. Snowfall during the month averaged 5.0 inches, which is close to the normal. Precipitation was distributed rather well throughout the period. Very light daily amounts fell from the 1st to the 5th, but on the 6th general rain fell throughout the State, and a large number of stations in the southern two-thirds reported 24-hour amounts in excess of one inch. On this day amounts over the northern third averaged slightly under half an inch. Rather frequent rain or snow occurred in all sections from the 6th to the 21st, with heaviest amounts during this period occurring on the 16th and 20th, with some stations in the south reporting 24-hour amounts in excess of 2 inches on the latter date. Comparatively dry weather prevailed from the 22d to the 24th, but another period of frequent precipitation prevailed from the 25th to the 28th. Greatest monthly total precipitation was 8.13 inches at Hardin, and the least was 1.15 inches at Marseilles Lock. The greatest monthly snowfall was 9.8 inches at Bloomington Normal, and the least was a Trace at Carbondale Sewage Plant.

Temperatures during the month averaged 31.2°, 1.3° above the normal. The first half of the month brought temperatures mostly below normal, while the reverse was true of the latter half. Lowest temperature reported during the month was 25° below zero at both Aurora College and Olney Radio Station on the 2d, while the highest during the month was 73° on the 25th at Harrisburg. The southern location of the 25° below zero at Olney is worthy of note. Cairo averaged 40.5° for the highest monthly mean, while Stockton with 22.2°, had the lowest monthly mean.

Numerous localities reported glazed highways around the middle of the month, with resulting hazardous driving conditions, but apparently any damages due to this cause were on a minor scale. However, on the evening of February 20, strong winds damaged utility wires over a wide area in Saint Clair, Madison, and Jersey Counties. Particularly hard hit were the urban areas of East Saint Louis and Alton. Power service was disrupted for long periods in these areas. A wall of a new high school under construction at Bethalto was blown down, with an estimated $25,000 damage.

The heavy precipitation during the month caused a number of streams and rivers to reach bankfull or slightly higher stages, but no major overflows developed. The Illinois River reached bankfull or higher on the 17th from LaSalle southward, but no damage was reported, and these high stages continued through the end of the month.--PFS

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ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total			
Cairo WB City	-	-	10.5	37	NW	21	-	-	-	-	4	2	5	1	1	1	14	40	7.8	See Table 2
Chicago WB Airport	SSW	13	11.1	45	W	26	76	80	71	77	9	5	6	1	0	0	21	36	8.0	
Joliet WB Airport	S	15	11.2	-	-	-	83	86	78	85	5	6	4	1	0	0	16	-	7.8	
Moline WB Airport	E	10	10.3	42	W	[illegible]	79	82	74	76	6	2	7	1	0	0	16	35	7.9	
Peoria WB Airport	S	16	12.4	45	SW	26	83	84	77	79	5	5	5	3	0	0	18	40	7.8	
Springfield WB AP	S	15	16.2	43	NE	20	81	82	73	76	7	4	3	5	0	0	19	43	7.7	

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1890	35.8	78	2	2.87	6.1	9
1891	32.1	72	-13	2.87	2.9	8
1892	35.2	72	- 3	2.77	1.9	10
1893	25.3	62	-19	3.03	7.8	8
1894	26.8	64	-14	2.27	7.5	6
1895	19.5	76	-26	0.61	4.1	4
1896	31.0	76	-18	1.89	7.8	6
1897	32.0	73	-12	2.00	6.1	8
189831	31.4	71	-16	2.05	6.6	[illegible]
1899	19.9	69	-29	2.16	5.3	6
1900	24.1	70	-19	4.09	14.7	11
1901	22.8	70	-20	1.63	9.8	6
1902	20.7	62	-16	1.27	3.0	6
1903	28.1	58	-19	2.89	8.9	8
1904	23.4	74	-19	1.55	6.0	6
1905	19.2	68	-32	1.62	12.4	7
1906	28.8	76	-15	2.17	5.7	6
1907	30.3	72	-20	0.51	3.8	4
1908	29.4	65	-13	4.48	12.6	9
1909	34.7	71	- 7	4.16	5.9	10
1910	26.2	58	-24	1.93	8.4	6
1911	34.[illegible]	78	- 9	2.28	7.2	8
1912	23.4	68	-24	1.83	12.0	6
1913	26.7	72	-18	1.64	6.9	[illegible]
1914	22.3	64	-20	2.40	13.2	8
1915	36.7	70	- 1	2.18	0.7	9
1916	27.5	69	-18	0.94	5.1	[illegible]
1917	25.1	78	-20	0.50	2.1	4
1918	31.0	80	-24	1.57	2.0	7
1919	33.0	63	1	1.94	5.1	[illegible]
1920	30.1	69	-14	0.64	1.2	5
1921	36.7	77	8	0.81	1.6	5
1922	33.1	75	- 4	1.40	0.6	6
1923	26.2	65	-15	1.40	[illegible]	8
1924	30.7	70	- 6	1.58	6.5	8
1925	36.3	75	- 8	[illegible]	2.4	7
1926	35.2	71	2	2.49	3.3	8
1927	38.7	76	4	1.46	[illegible]	6
1928	33.7	67	- 4	2.19	3.2	9
1929	23.7	61	-30	1.20	6.3	7
1930	40.4	82	- 7	2.00	1.4	7
1931	38.0	72	1	1.31	0.2	7
1932	39.0	83	2	1.37	2.3	6
1933	29.5	74	-26	1.45	5.7	6
1934	26.7	74	-28	0.89	7.7	5
1935	34.0	76	-10	1.46	1.8	7
1936	19.2	73	-24	1.87	7.0	8
1937	29.7	71	- 7	1.50	2.9	7
1938	39.0	78	[illegible]	2.41	3.2	9
1939	30.4	71	- 3	3.33	6.5	9
1940	30.9	58	-13	1.67	5.8	9
1941	28.1	66	-10	0.76	3.4	6
1942	28.9	65	- 4	3.36	6.8	10
1943	33.9	75	- 9	1.04	1.9	5
1944	33.7	75	-21	2.43	8.5	8
1945	32.7	81	-14	2.50	4.5	8
1946	34.7	70	- 7	2.08	[illegible]	6
1947	24.7	67	-15	0.19	2.1	3
1948	30.3	72	-14	2.14	6.5	9
1949	31.9	70	-15	2.63	2.6	8
1950	31.3	66	-16	3.87	5.7	10
1951	31.2	73	-26	4.03	5.0	12
Period	30.0			1.99	5.3	

CLIMATOLOGICAL DATA

Table 2

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn	Date	.01 or more	.50 or more	1.00 or more
NORTHERN DIVISION																			
Aledo	27.5	1.0	58	26	-18	2	1042	0	24	2.66	1.31	.70	19	5.2	-		10	1	0
Antioch	24.6	1.5	51	26	-19	2	1126	0	24	1.92	.46	.62	19	3.5	14	6+	8	1	0
Aurora College	25.2	.1	55	26	-25	2	1108	0	25	2.60	1.04	.78	6	4.6	8	6+	13	1	0
Chicago Heights	27.8		55	26	-17	2	1038	0	22	2.62	.97	.79	28	5.5	3	1+	9	3	0
Chicago University	27.8	1.5	56	26	-12	2	1035	0	21	2.17	.03	.73	18				11	1	0
Chicago WB AP	27.3	2.4	56	26	-15	2	1052	0	22	2.62	.52	.84	18	6.8	5	1+	12	1	0
Chicago WB City	28.8	1.3	56	25+	-10	2	1007	0	21	2.94	.84	1.00	18					2	1
Cicero	28.8	2.1	55	24	-16	2	1007	0	20	2.81	1.15	.58	19	4.6	6	1	15	1	0
Dixon	25.6	1.0	54	26	-21	2	1098	0	25	2.48	1.14	.55	25		8	1+	11	1	0
Freeport	23.4	.6	56	26	-23	2+	1158	0	26	1.85	.62	.25	13+	3.7	6	1+	12	0	0
Fulton Dam 13	24.7	1.1	54	26	-20	9	1128	0	26	2.66	1.29	.76	19	6.3	7	9+	10	2	0
Galesburg	28.7M		57	26	-15	2	997	0	20	3.38	1.78	.91	28	7.0			10	2	0
Galva	27.1	1.2	57	26	-18	2	1057	0	25	3.05	1.55	.62	28	4.8	4	8+	11	3	0
Joliet WB AP	26.1	1.3	55	26	-20	2	1085	0	24	2.52	.91	.95	18	4.0	4	1+	12	1	0
Kankakee	28.1	.8	58	23	-16	2	1026	0	24	2.46	.75	.49	20	3.2	4	1+	14	0	0
Kankakee 4 W	27.7		56	26	-17	2	1038	0	24	3.10	1.41	.75	19	6.7	4	1+	14	1	0
Kewanee	25.7	- .3	56	26	-19	2	1097	0	25	2.72	1.19	.60	16	5.0			10	2	0
Lacon	27.4		56	25			1036	0	25	5.46		1.12	8	8.0	4	8+	12	5	2
La Salle	28.0	.8	56	26	-14	2+	1031	0	23	2.09	.53	.44	19	6.1			16	0	0
Marengo	24.2	1.2	51	25	-22	2	1139	0	26	2.37	1.00	.45	28	3.1	9	6	11	0	0

See reference notes following Station Index.

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
Minonk	28.1	.9	55	25	-18	2	1029	0	24	3.03	1.40	.66	18	6.6	2	1+	11	2	0
Moline WB AP //	25.6	2.1	56	26	-19	9	1096	0	25	2.56	.98	.81	18	4.9	5	8+	10	1	0
Monmouth Airport	27.0	- .2	59	26	-16	2	1058	0	24						3	1+			
Morris 3 NE	27.6	1.2	56	26	-17	2	1041	0	25	1.87	.31	.93	19	2.1	3	1+	10	1	0
Morrison	25.0	- .1	56	26	-22	2	1115	0	26	2.87	1.41	.68	25	8.3	11	8+	12	2	0
Mount Carroll	25.2	1.7	57	26	-19	2+	1111	0	26	2.96	1.66	.78	25	5.4	16	8	10	2	0
Ottawa	28.2	.9	56	26	-15	2	1024	0	22	2.52	.88	.84	16	4.3	4	1+	17	1	0
Pontiac	28.1	- .5	57	25	-14	2	1028	0	24	2.36	.52	.45	20	4.5	2	1+	14	0	0
Rockford	25.1	1.3	51	26	-17	2	1109	0	24	2.60	1.08	.76	19	3.0			7	1	0
Rockford CAA AP	23.2	1.2	51	26	-20	2	1169	0	25	1.90	.37	.40	25	5.1	8	1+	10	0	0
Stockton	22.2		49	26	-20	9	1194	0	26	2.48	1.25	.64	28	4.5	13	6+	9	2	0
Sycamore	24.3	.6	51	26	-19	2	1138	0	26	2.62	1.15	.49	6		15	6+	9	0	0
Walnut	27.4	1.5	54	26	-17	2	1047	0	26	2.28	.72	.48	18	4.0			8	0	0
Waukegan	25.6	1.2	54	26	-19	2	1095	0	24	2.01	.59	.56	19	6.0	12	6+	10	1	0
Wheaton College	26.9		54	26	-19	2	1063	0	23	2.23	.58	.58	6	5.7	9	6+	15	1	0
DIVISION	26.4	1.1								2.61	1.12			5.0					
CENTRAL DIVISION																			
Bloomington Normal School	30.6	1.9	60	25	-16	2	957	0	21	3.98	2.23	.64	6+	9.8	4	9	14	3	0
Carlinville 4 E	33.4	1.0	67	25	-12	2	878	0	19	5.62	3.66	1.55	20	3.2	2	1+	13	4	1
Charleston	33.2	1.6	66	25	-16	2	887	0	18	3.22	1.24			2.0	3	1+	10		
Chenoa	31.4M		59	25			935	0	22										
Danville	30.8	.9	63	25	-15	2	951	0	19	5.00	3.18	1.66	20		4	1+	15	4	1
Decatur	31.9	1.4	67	25	-13	2	921	0	19	5.07	3.10	1.22	6	5.3	3	1	15	3	1
Effingham CAA AP //	32.4	1.5	67	25	-17	2	907	0	16	3.77	1.63	1.20	20	1.8	3	1+	12	3	2
Griggsville	31.5	.2	65	25	-13	2	932	0	20										
Havana	30.2	.6	62	25	-17	2	972	0	20	3.59	1.97	.78	16	7.5			14	3	0
Hillsboro	33.7	.9	69	25	-15	2	872	0	21	6.31	4.33	1.67	21	4.7	5	1+	13	4	2
Hoopeston	29.8	.9	62	25	-15	2	977	0	20	4.07	2.00	1.03	21	4.0	3	1+	11	3	1
Jacksonville	32.2	1.5	65	25	-17	2	912	0	20	4.88	3.30	.95	16	8.5	4	14	13	3	0
Jerseyville	35.0	2.0	67	25	-12	2	834	0	19	6.49	4.55	1.20	21				11	5	4
La Harpe 1 SW	29.5	1.4	60	26	-17	2	986	0	21	3.54	1.99	.79	16	7.3			12	4	0
Lincoln	30.3	.5	62	25	-13	2	968	0	22	4.47	2.75	.78	6	8.8	5	14	14	4	0
Mattoon	31.6	1.1	65	25	- 9	1+	929	0	20	4.10	2.07	1.35	20	4.6			11	2	1
Morrisonville	32.6	1.3	67	25	-16	2	901	0	18	4.83	3.08	1.08	6	5.0	3	1+	14	5	1
Newton	35.3	2.7	69	25	-15	2	826	0	15	4.58	2.43	1.57	20	4.7	4	1+	14	2	2
Palestine	34.8	1.2	70	25	-15	2	842	0	15	4.89	2.80	1.59	20	5.2	7	1+	16	3	1
Pana	33.3	1.6	70	25	-16	2	881	0	19	4.80	2.80	1.35	6	8.0	4	1+	14	3	1
Paris Water Works	32.6M	2.2	65	25	-19	2	850	0	21										
Peoria WB Airport	27.9	.7	57	26	-16	2	1033	0	21	3.44	1.43	.81	16	5.4	3	8+	13	3	0
Quincy	32.0	.6	67	11	-10	2	917	0	20	3.52	1.92	.92	16	3.5	2	1+	8	3	0
Quincy CAA AP	30.5		66	11	-17	2	933	0	22	3.01	1.40	.52	18	4.2	2	9+	10	2	0
Rantoul Chanute AF Base //	28.8		57	25+	-11	2	1007	0	23										
Roberts 3 N	28.5	.7	58	25	-16	2	1016	0	23	3.91	2.24	.90	21	6.8	2	1	16	3	0
Rushville	30.9	1.0	62	11	-15	2	944	0	17	3.39	1.92	.81	16				9	3	0
Springfield WB AP //	30.6	3.0	66	25	-15	2	957	0	17	4.43	2.10	.93	20	7.0	3	9	12	5	0
Springfield WB City	32.0	2.5	66	25	-10	2	916	0	17	4.44	2.11	.97	20				11	5	0
Table Grove	29.7	1.2	60	11	-13	2	983	0	20	3.42	1.87	.90	16	4.7	2	1+	10	3	0
Tuscola	31.5		66	25	-19	2	932	0	22	4.75	2.83	1.20	21	6.1	3	1+	14	4	2
Urbana	30.4	1.4	62	25	-18	2	964	0	21	3.91	2.05	.99	20	5.5	4	1+	16	3	0
Watseka	29.1		58	26	-14	2	998	0	21	3.23	1.63	.71	21	6.0	3	1+	14	2	0
White Hall 1 E	33.2	1.2	67	25	-15	2	881	0	20	4.36	2.57	.92	6	7.7	2	1+	11	3	0
Windsor	31.4M	.3	68	27	-16	2	934	0		4.74	2.61	1.28	6	5.5	4	1+	13	2	2
DIVISION	31.5	1.3								4.31	2.44			5.7					
SOUTHERN DIVISION																			
Alton Dam 26	32.9		62	25+	- 8	2	894	0	20	5.68	3.65	1.45	21	5.7	4	1	16	4	2
Anna 1 NW	37.8M	.4	68	25	-11	2	767	0	16	5.18	2.25	1.96	20	2.1	4	1+	13	3	2
Belleville Scott AF Base //	35.0	1.6	68	25	-11	2	834	0	16	6.19	4.13	1.65	6	5.5	4	1	12	4	2
Cairo WB City	40.5	2.0	70	25	- 5	2	685	0	11	6.24	3.11	3.51	20	.2	4	1+	10	3	2
Carbondale Sewage	37.4	.1	69	25	-22	2	765	0	17	5.35	2.82	1.55	21	T	6	1	11		
Du Quoin	38.2	2.1	69	25	-11	2	741	0	14	5.43	3.12			1.2			13		
Elizabethtown	39.0		71	25	-14	2	723	0	14	6.87	3.67	3.31	20	3.8	6	1+	13	4	1
Fairfield			69	25	-22	5		0	14					5.6					
Flora	35.1	1.1	64	26	- 8	2	830	0	17										
Golconda Dam 5	36.9	.9	68	25	-10	2	786	0	17	6.25	2.95	3.22	21	5.8	6	1+	10	4	1
Greenville	36.4M	3.3	69	25	-15	2	788	0	16										
Harrisburg	38.6	1.0	73	25	-23	2	734	0	14	4.86	2.15	2.05	20	3.0	5	1+	13	4	1
Mc Leansboro	37.3	1.5	69	25	-13	2	772	0	15	5.10	2.55	1.90	20	4.0	6	4	10	3	2
Mt. Carmel	36.5	1.5	70	25+	-12	2	789	0	15	5.77	3.07	2.55	21	9.0	7	1+	11	5	1
Mount Vernon 4	35.8	1.1	69	25	-14	2	810	0	16	4.70	2.28	1.60	20	3.2	3	1+	14	2	2
New Burnside	37.3	.4	70	25	-15	2	768	0	17	4.77	1.93	2.13	20	2.0	5	1+	11	4	1
Olney Radio St	34.6	.5	67	25	-25	2	846	0	16	3.11	.89	1.00	20	4.9	4	1+	11	2	1
Sparta	37.3	1.3	70	25	-10	2	770	0	15	5.14	3.07	1.46	6	4.1	3	1+	10	3	3
DIVISION	36.9	1.4								5.38	2.78			3.8					
STATE	31.2	1.3								4.03	2.11			5.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ALBION	.86			.06		1.03	.04	.19						.13	.09	.42		.20	.06	1.97	.30					.13		.42				5.90
ALEDO	.29					.24		T	.16	T		T	.27	T	.18	.42	T	T	.70	.03					.12			.25				2.66
ALEXIS WATER WORKS R						.33		.25				.16	.13		.20	.46		.65		.07					.05			.35				2.65
ALTON DAM 26	.17	T		.04		.93	.39	.02	.06	T			.03	.20	.07	1.24	.03		.57	.15	1.45					.03		.30				5.68
ANNA 1NW	.17			T		1.22	.03		T		.01	T	.01	.16	.02	.85		.25		1.96	.02					.15		.33				5.18
ANTIOCH	T			T		.35				T		.20	.10	T		.33	T	T	.62						.14	.07		.11				1.92
ARLINGTON HEIGHTS 4SSE	.07			.04		.29	T			T		.02	.36	.05	.02	.36	T	T	.63						.08	.03		.10				2.05
AUGUSTA R	.02				.05	.42		.02				.04	.08		.10	.52		.58		.50								.40				2.73
AURORA COLLEGE	.01					.78		.02		T	T	.04	.32	.09	.01	.37	T	.25	.19						.14	.01		.37				2.60
AVON						.47		.17	T		.11	*	.25	T	.14	.60		.44	.04	.34					T			.30				2.86
BEARDSTOWN	.18					.66	.79		.17				.27	.44		.86	.03		.55		.57					.01		.33				4.86
BEARDSTOWN LGRNG 4 R					.12	.68		.15					.63		.14	.65		.45		.60								.54				3.96
BELLEVILLE SCOTT A	.04			.14	T	1.65	T	.13	T			T	.39	.35	.58	.32		.28		1.54	T					.13		.64				6.19
BELLEVILLE SCOTT A R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		1.47								.60				-
BELVIDERE SEWAGE P R	-	-	-	-		.26						.15	.05	.05		.35		.70							.29	.05		.33				-
BENTLEY						.50		*	.20			.26	.26	.10	.66	.05	T	.44	.19	.36								.43				3.45
BENTON	.18			.04		1.10		.09					.02	.30		.52		.22		1.70						.02		.58				4.77
BLOOMINGTON	.23	T				.24	.32		.17	T			.25	.27		.31	.06		.91	T	.79							.39				3.94
BLOOMINGTON NORMAL	.12					.64		.17	.04	.01			.33	.21	T	.45	.07	.29	.64	.21	.53							.27				3.98
BLUFFS						.89		.15					.82	.19	.06	.80	.02	.37	.09	.85	.06					.07		.37				4.74
BRADFORD CAA 6	.01					.27		.15		.02		.09	.05		.12	.42	T	.40	T	.03					.07	T		.62				2.25
BROOKPORT DAM 52	1.00	T		T			.68							T		1.00			.09	.74	1.34						.10	.17				5.12
CAIRO WB CITY R	.02		T	T		1.07	T				T		.12	.03	.60	.29		.22		3.51						.15		.23				6.24
CANTON	T					-		.80	T				.15		T	.20	.80	.50								T	T	.38				-
CARBONDALE SEWAGE	T					*	1.10	T			T		.42	T	.88	T			.19	.59	1.55				.04	.02	.51	.05				5.35
CARLINVILLE 4E	.04			T		.96		.08	T				.30	.18	.08	.64	.02	.40	.10	1.55	.95					T		.32				5.62
CARMI	.24			.08		.90		.14	T		T		.02	.15		.40		.25	T	2.50	.05					.09		.54				5.36
CARPENTER 1 SW R	.01					1.44		.06					.15	.12	.73			.63		1.62								.35				5.11
CASEY	.15					.96		.20				.03		.13		.48			.34	1.80								.15				4.24
CENTRALIA 4 W				.19		1.70		.22	T					.50		.90		.30		1.40	.10							.55				5.86
CHANDLERVILLE		.10				.80		.17	.06				.40	.10	.04	.90		.35	.14							T		.65				3.71
CHANNAHON DRESDEN	.20	T			T	.31	.29		.08		T		.21	.14	T	.19	.12		.80	.01	.01				.04	.04		-				-
CHARLESTON	.09	T				.92	.12						.26	.10		T		.10	.21	*	1.30					T		.12				3.22
CHENOA	-					.53		.10	.03	T		.04	.24	.04	.02	.32	T	.23	.45	.49	.30				.05			.10				-
CHESTER	.40			-		.03	.97	T						.05	.05	1.14			.40	.55	.85					.05	T	.40				-
CHICAGO CAL T WKS R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.27		.75		.01					.04	.05		.31				-
CHICAGO HEIGHTS	.04					.71		T	T			.09	.11	T		.74	T	.10	.01						.03			.79				2.62
CHICAGO LAKEVIEW P R	.06					.40						.06	.04			.20		.73							.08	.03		.63				2.23
CHICAGO LOYOLA UNI R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.83							.11	.03		.69				-
CHICAGO MAYFAIR P R	.16					.43						.15	.16			.31		.96							.12	.04		.73				3.06
CHICAGO N BRA P S R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.42		.86							.15	.04		.74				-
CHICAGO ROSELAND P R	.05					.36						.08	.17			.30		.86							.03	.02		.16				2.03
CHICAGO SAN D D R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.21		.88							.16	.05		.34				-
CHICAGO SAN DIST O R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.37		.85	.01						.17	.01		.34				-
CHICAGO S FILTER P R	.10					.50						.30	.19			.26		.83							.04	.03		.20				2.45
CHICAGO SPRINGFLD R	.26					.38						.03	.06			.36		.82							.16	.03		.74				2.84
CHICAGO UNIVERSITY	.03			.01		.37		T	T	T		.20	.11	T	.01	.35	T	.73		T					.10	.05		.21				2.17
CHICAGO UNIVERSITY R	.03			.01		.37						.20	.11		.01	.35		.73							.10	.05		.21				2.17
CHICAGO WB AIRPORT R	.05		T	.01	T	.44		.01		T	T	.16	.16	T	.01	.36	T	.84	T	T	T				.16	.09		.33				2.62
CHICAGO WB CITY R	.03		T	.01		.54		T	T	T	T	.14	.13	T	.01	.38	T	1.00	T	T	T				.23	.05		.42				2.94
CHILLICOTHE	.05					.40		.15	.02	.04		.04	.30	.10	.25	.71	.05	.34	.22	.38	.01				.01	.01		.26				3.34
CICERO	.14	T		.01		.47		.01		T		.07	.17	.08	.01	.38	.02	.27	.58						.18	.02		.40				2.81
CISNE BROWN CAMP R	.06			.02		1.15		.10							.33	.17		.10		1.97						.05		.45				4.40
CLINTON 1 S	.25					.90		.15	.06				T	.20	T	.50	T	.30	.32	.63	1.00							.10				4.41
COLLINSVILLE R				.02	.02	1.35		.05					.15	.29	.73	.42		.35		1.32						.03		.31				5.04
COULTERVILLE R				.09		1.60							.07	.35	.61	.19		.34		1.20						.02		.57				5.04
CRETE R	-					.54		*	*	*	*	*	.48		.04	.31		.63								.05		.39				-
DANVILLE	.28					.80	.05	.09	T		T	T	.72	.04	.05	.40	.02	.08	.22	1.66	.54					.02		.03				5.00
DANVILLE HOSPITAL R						.57		.07			.04		.57	.14		.40		.30		2.33	.05							.20				4.67
DANVILLE SEWAGE PL	.32	.03		T	T	T	.63		.09			T	T	.87		.38	.09		.38	T	1.60					.05	T					4.44
DECATUR	.18	T				1.22	T	.15	.03	T	T		.23	.13	.17	.30	.05	.45	.04	.96	.94					.02		.20				5.07
DIXON	.05					.48		.10		.02			.22		T	.12	T	.21	.48						.55	.02		.23				2.48
DOWNS 2 NE R						.57		.10	-	-	-	-	-	-	.02	.35	.03	.50	.25	1.05	.03							.22				-
DU QUOIN	.05			.20		1.17		.05				T		.20	.15	.77	.08	.20		*	2.05					.07		.44				5.43
DWIGHT STATE REF R						.56		.08				.25	.15	.02	.03	.47		.59		.73								.17				3.05
EDELSTEIN	-	-	-			.42		.10				.02	.15	.05	.14	.88		*	*	*	1.09					.05		.45				-
EDWARDSVILLE				.06		1.51	T	.09	.03				T	.07	.09	1.42		.61	.28	1.40	.06		T					.17				5.79
EFFINGHAM CAA	.01			T		1.15	T	.06	T		T	T	.05	.08	.08	.40	T	.08	T	1.20	.01					.05		.60				3.77
EFFINGHAM CAA R	.08					1.15		*	.06				.04	.03	.18	.42		.09		1.23	.03					.05		.60				3.96
ELGIN	.03			.02		.41		T		T		T	.57	T	T	.48	T	.21	.37		T				.11			.35				2.55
ELIZABETHTOWN	.37			T		.66	.07		T		T	T	T	.04	.01	.72		.95	.05	3.31	.10					.12	.01	.46				6.87
ELSAH	.07			.02		1.37		.03					.16	.10	.17	.72	T	.50	.04	1.27	1.13					.02		.45				6.05
EVANSTON PUMP STA R	-		-	-	-	-	-	-	-	-	-	-	-	-	-	.15		.76							.09	.05		.45				-
FAIRBURY WATER WK R//	.10					.48		.10				.20	.32			.35	.03	.52	.08	1.00								.10				3.28
FAIRFIELD	.45			.02		1.05		.11					T	-		.51		.18		1.65	.31					.03		.41				-
FARMER CITY R	.25					.86		.17					.41	.05	.05	.38	.01	.47	.05	1.95								.18				7.04
FLORA	-			.08		1.40		.10					T	.40		.55		.08	.16	1.70	.62					.06		.36				-
FREEPORT						.18		.06				.13	.25		.02	.23	.01	.25	.25						.25	.04		.18				1.85
FREEPORT SEWAGE PL	.10					.18	.07		.01	.01			.19			.15	.20		.70						.45	.08						2.14
FREEPORT SEWAGE PL R						.27		.02		.01		.29	.02			.40		.66							.50	.03		.30				2.50
FULTON DAM	.14					.35	T		.11	.02			.24			.32	.10		.76	T					.61	.01	T					2.66
FULTON DAM R						.16		.05		.02		.08	.04			.40		.75	.04						.48			.30				2.32
GALATIA 1W R	.07					.79								.03	.47	.23		.30		2.05						.10		.47				4.51
GALENA		T				.20		.20			T	T	.30		T	.18		.05							T	.41		.36				1.70
GALESBURG						.41		.12					.41		.23	.59	.04	.45	.08	.14								.91				3.38
GALVA						.51		.15				.08	.27		.15	.61		.23	.34	.04					.05			.62				3.05
GENESEO	.01					.26		.07				.10	.30		.10	.47		.51	.34	T					.27			.24				2.67
GIBSON CITY	.30			.04		.01	.03						.20	.40	.28	.38	.10	.22		T	1.72	T				.04		.20				3.92
GLADSTONE DAM 18	.19					.31	T	T	.21	.02			.22	.07	.19	.75	.07		.47	T	.13				T	.05		.07				2.75
GLENDALE EXP FARM	.13			.01	T	*	.86	T			T				.36	.28			.19	*	2.04						.15	.49				4.51
GLENDALE EXP FARM R	.13			.01		.86									.36	.28		.19		2.04						.15		.49				4.51
GOLCONDA DAM 51	.64	T		T	T	.26	.78	T				T		.02	T	.58	T		.06	.38	3.22						.13	.18				6.25
GOLCONDA DAM 51 R	.10			.04		.81									.28	.30		.10		3.40						.10		.32				5.45
GOLDEN						.60		.08	.02				.15	.03	.01	.86		.60	.03	.54	.02					T		.36				3.30
GRAFTON	.10	T		T		.87	.36	T	.06	T			T	.34	.11	1.06	T		.54	.26	2.20					T		.40				6.30
GRAND TOWER 2 N	.39					1.83							T	.43	1.28			.14		1.93	.16					.16		.28				6.60
GREENFIELD R					.02	1.12		.03					.42	.09	.26	.81	*	.49		1.40								.22				4.86
GREENUP	.30					-		.20					-	-				-	-	1.20	.71							.12				
GREENVILLE	-			.49		1.61		.06	T				.14	.09	.09	.66		.18	T	1.37	.34					.04		.16				-
GRIDLEY	.10					.41		.10	T	.02		.04	.23	.15	.05	.25	.02	.25	.51	.67	.12							.11				3.03
GRIGGSVILLE						.40			.10				-	-	-	-	-	.62	T	.82								.30				-
HARDIN						1.42		.12					.48	.36	1.16	1.04		.38	.20	2.15	.64							.18				8.13
HARRISBURG	.37			.02		.61	.02	T	T		T		T	.08	.06	.60		.05	.24	2.05	.09					.12		.55				4.86
HARRISBURG DISPOSAL PL	.37	.02		.02	T		.70		.04	.02	.02	.02		.16	.04	.56			.25	.72	1.26					.04	.04	.53				4.81
HAVANA	.01					.64		.16	.02	T		T	.40	.09	.03	.78	.02	.39	.15	.20	.03							.67				3.59
HAVANA NO 2	.12	T				.43	.13		.14	T			.22	.20	.05	.80	.03		.56	T	.27					.01		.22				3.18
HILLSBORO	.15			T		1.49		.10	.05				.47	.12	.15	.59		.35	.08	.65	1.67					T		.44				6.31
HOOPESTON	.09					.57		.07					.30	.20	T	.42	T	.09	.25	.96	1.03							.09				4.07
HOOPESTON R						.55		.04					.37	.08		.38		.35		1.82	.08							.20				3.87
HUD LK BLOOMINGTON R	.06					.57	.07	.17				.25	.22	.02	.31	.02		.69	.13	.58								.48				3.57
HUTSONVILLE R//	.10					.80		.20					.07	.06	.15	.34		.19		1.65						.05		.34				3.95
HUTSONVILLE P PL	.52			T		T	.79		.17			.02	.01	.08	.03	.43	.03	T	.23	.02	1.66					.03	T					4.02
ILLINOIS CITY D 16	.07					.32	.03		.19	.06			.17	.07	.11	.34	.02		.62						.24	.07		.02				2.33
ILLINOIS CITY D 16 R						.30				.06		.08	.04		.14	.43		.60							.27			.34				2.26
JACKSONVILLE	.05					.73		.20	.10				.43	.30	.13	.95		.43	.24	.64	.28							.40				4.88
JACKSONVILLE S PL R					.03	.64		.06					.56	.05	.20	.74	.05	.67	.03	.90								.40				4.33
JANESVILLE	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-			.05		.46				-
JERSEYVILLE	.24			T		1.19		.06					.37	T	.18	1.10		.50	.20	1.10	1.20							.35				6.49
JOLIET BRANDON RD	.18	.03				.06	.42		.04			.02	.15	.15		.15	.13		.82	.01					.04	.05		.23				2.48
JOLIET WB AIRPORT 6	.03			T		.34		.02		T		.09	.23		.01	.33	T	.95	.01	T					.06	.03		.12				2.52
KANKAKEE	.15					.32		.05				.18	.04	.03	.12	.30	.15	.25	.22	.49	.10					T		.06				2.46
KANKAKEE 4 W	.16			T		.40		.07	T	T		.09	.22	.15	.07	.27	.06	.06	.75	.46	.32				T	.02		T				3.10
KANKAKEE SEWAGE PL R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-					-
KEITHSBURG	.18					.26	T	T	.22	.04			.28	.06	.12	.64		.06	.65	T	.12				T	.14		.14				2.91
KEWANEE						.18		.24	T			.40	.10		.15	.60			.50		.10			.05				.40				2.72
KEWANEE BAKER PARK R	-	-	-	-	-	-	-	-	-	-		.25	.10	.04	.20	.56		.50	.06						.06			.42				
LACON		T		T	T	1.05	T	1.12		.07		.10	.33	.21	.22	.55	T	.59	.10	.64					T			.48				5.46
LA HARPE 1SW	T					.35		.18	T			.05	.12	.01	.14	.79	T	.60	.11	.53	T				.06	T		.60				3.54
LANARK R	.14					.22		.04				.17	.03			.43		.67							.67			.35				2.72
LA SALLE	.10				T	.33		.14	.02	.03		.04	.16	.06	.08	.32	.01	.10	.44	.02	T				.02	T		.22				2.09
LA SALLE 1S	.14	.02				.16	.11		.09	.04	T		.06	.07	.08	.25	.02		.53	T	.27					T						1.84
LAWRENCEVILLE	.30					1.35	.10	.08	.65		T	T	.15	T	T			.25		3.03	.35					.02	.40	.45				7.13
LE ROY	-		.01			.74		.13	.01				.52	.05		.39	T	.57	.14	.81	.83							.34				
LINCOLN	.06					.78		.16	T			.01	.48	.05	.05	.40	.02	.50	.59	.75	.22							.40				4.47
LINCOLN NO 2	.07	.02				.54	.30	T	.12				.08	.31	.04	.08	.16		1.05	.04	.92							.04				3.77
LOCKPORT L AND D R	.04					.50		.02				.10	.08			.35		.80							.05	.05		.39				2.38
LOCKPORT POWER H R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.80							.06	.02		.43				-
LOUISVILLE R				.03		1.39		.09						.22	.31	.30		.15		2.13						.05		.60				5.27
MACKINAW	.20					1.02		.50				.03		.57	.16	.03		.73		.56					T			.26				4.06
MACOMB	T					.49		.19	.02	T		.02	.25	.17	.04	.68	.02	.62	.02	.29	.02							.33				3.16

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station		Day of Month																														Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARENGO		.06					.32		.04				.06	.15	T	T	.33	.05	.33	.39						.19			.45				2.37
MARIETTA	R	.20				.04	.46		.16				.27	.16	.04	.10	.57		.48		.45								.33				4.53V
MARION		.15	T				1.20		T				T	T	.22	T	.92		.06		2.64	.04					.22		.34				5.79
MAROA	R	.04					.79		.15					.25		.11	.31		.57	.01	2.03								.20				4.46
MARSEILLES LOCK		.18	.02				.22	.02		.10	T	T		.28	.15	T	.12	.05	T	T	.01	T				T	T						1.15
MARSHALL		-					1.12		-				-	-	-				-	-	-	-	-				.01		.10				-
MASCOUTAH		.14			.04		1.54		.06	.04				.10	.21	.27	1.01	T	.25	.01	1.45	.02					.02		.61				5.77
MASON CITY	R						.62		.12				.08	.34		.04	.62		.55	.04	.60								.36				3.37
MATTOON		.30			T		.95		.11					.48	T	.04	.40	T	.12		1.35	.03					.05		.27				4.10
MC HENRY	R						.37		.05				.13	.05	.08		.45		.50	.05						.15	.05		.30				2.18
MC HENRY 2 S		.04	T		T		.30		T		T		.03	.17		.20	.21	.04	.07	.60						.17			.15				1.98
MC LEANSBORO		.20			.05		1.02		.17	T					.28	T	.49		.30		1.90						.08		.61				5.10
MEDORA		.10					1.10		.11	T				.40	.10	.06	1.15	T	.42	1.93	.27								.42				6.06
MINONK		.16					.42		.17	T			.06	.35	.09	.50	.21		.66		.34					T			.07				3.03
MOLINE WB AIRPORT	R //					T	.19		.16	T	.02		.26	.07		.16	.43	T	.81	T	T					.30	T		.16				2.56
MONMOUTH AIRPORT							-		.21				.40		T	T	.60	T	.15	.41	.10								.46				-
MONTICELLO		.31	T			T	1.18	T	.38	.13		T	.19			T	.04	.11	.15	.09	.89	1.28	T				.03		.36				5.14
MORRIS		.20	T				.04	.28		.06				.16	.15	T	.30	.10	T	.89		T				T	T						2.18
MORRIS 3 NE		.04					.24		.03		T		T	.09	.06	T	.35	.01	.04	.93	T					T			.08				1.87
MORRISON							.24		.11		.01		.02	.31		.02	.45		.26	.55	.01					.68	T		.21				2.87
MORRISONVILLE	R	.06					1.16		.13					.50	.04	.16	.50		.50		1.24						.09		.37				4.75
MORRISONVILLE 1 E		.10					1.08		.20	.05		T	T	.36	T	.10	.63	.10	.50	.08	.65	.63	T				.04		.31				4.83
MT CARMEL		.57	.06		T			.87	T	.16					.21	T	.60	T		.61	.10	2.55					T	.02	.02				5.77
MT CARMEL WATER W	R	.20					.83		.07					.05	.05	.17	.41		.26		2.45						.05		.49				5.03
MOUNT CARROLL		T					.21		.10	T	T		.08	.16		T	.38	T	.20	.61						.78	.01		.43				2.96
MOUNT OLIVE		.03					1.55		.09	.01				.27	.11	.19	.74		.63	.03	1.12	.88	T						.38				6.03
MOUNT PULASKI		.05					.97		.18					.57		.20	.25		.28	.30	.58	.45							.18				4.01
MOUNT STERLING							.79	.13	T					.51	.17	T	.80	T	.40	.10	.48	.26					T		.38				4.02
MOUNT VERNON 4N		.09			.12		1.30		.05	.01				.01	.28	T	.39		.18	.05	1.60	.14					.04		.44				4.70
MURPHYSBORO WTR WK	R //	.03					1.12							.18	.14	1.07	.04		.25		2.42						.12		.72				6.09
NASHVILLE 3NW		.06			.18		-							T	.74		.96		.28	T	*	1.24					.11		.52				-
NEWARK 7 E		.10					.46		.04				.14	T	T	.07	.47	.04	-	-	-					T			-				-
NEW BOSTON DAM 17		.19					.27	T		.16	.03			.26	.08	.05	.74	.03		.42	T	T				.07	T		.03				2.33
NEW BOSTON		-					.12			.47	.13		.24	.15	T	.24	.28			.27	.02					.24	.13		.37				-
NEW BURNSIDE		.17					.66	.01	T	T		T		.01	.10	.05	.71		.30		2.13						.09		.54				4.77
NEWTON		.21			T	T	1.21	.05	.03	.12				T	.08	.08	.40		.05	.17	1.57	.30					.05		.26				4.58
NEWTON	R	.08					1.27		.10					.03	.07	.10	.25		.19	.01	1.72	.08					.05		.25				4.20
OLNEY RADIO STA		.20			.02		.50	.07	.02	.03					T		.40		T	.23	1.00	.32					T		.32				3.11
OREGON	R	-	-	-	-	-	-	-	-	-	-		.10			.04	.31		.65							.35			*				-
OREGON WATER WKS		.11					.25			.05	.01			.37			.28	.08		.68						.38							2.21
OTTAWA		.04				T	.36		.11	.01	.01		.05	.10	.05	.05	.84	.01	.29	.22	.05					.04	.02		.27				2.52
PALESTINE		.20			.01		.98		.20	.04		T	T	.05	.23	.05	.42		.10	.17	1.59	.50					.05	.05	.25				4.89
PANA		.08			.02		1.35		.17	.01			T	.94	.02	.09	.45		.27	.01	.70	.24					T		.45				4.80
PARIS SEWAGE PLANT	R	.03					.80		.11					.09		.11	.50		.07	.35	1.62	.03					.05		.40				4.16
PARIS WATER WORKS		-					1.10			.35	T	.25		.50			.10		.20	.50	2.00	.50					T		.10				-
PAW PAW		T					.53	T		.10			.20	.15	T	T	.45		.16	.60						.39	.05		.33				2.96
PAYSON		T					.74		.10	T				.45	.10	.02	.91	.05	.58		.78	T					.03		.37				4.13
PEORIA LOCK AND DAM	R //	.03					.55		.20			.06	.05	.27	.02	.08	.66		.48		.52								.45				3.37
PEORIA WB AIRPORT	R	T				T	.54	T	.18	T	.03		.10	.15	.02	.08	.81	T	.69	.01	.48						.01		.34				3.44
PEOTONE		.08					T	T	.10			T	.46	.20		T	.08		T	1.25	.16	T	T	T		T			T				2.33
PETERSBURG		.05					.78	T	.20	T				.46	.09	T	.92	T	.48	.16	.49	.25							.27				4.15
PIPER CITY	R						.47		.09				.24	.14		.02	.34		.44	.02	1.24	.05							.10				3.15
PITTSFIELD WATER W	R					.05	.70		.05					.38	.07	.38	.45		.26		1.08	.03							.43				3.88
PLEASANT HILL 2 E		.05					.82		.06	T				.58	.34	.03	.59	.01	.21	.13	1.30	.11					T		.29				4.52
PONTIAC		.04					.35		.06	.01	T		.04	.10	.03	.11	.32	T	.27	.28	.45	.08					T		.22				2.36
PRAIRIE DU ROCHER	R	.06	-	-	-	-	-	-	-	-	-	-	-	-	-	1.42	.38		.40		1.25						.07		.60				-
PRINCETON 1 S		.02					.20		.17		.05		.12	.11	.03	.08	.51		.48	.02						.04			.78				2.61
PRINCEVILLE 2 NW		.05					.38		.17	.01			.08	.02		.13	.85	.02	.34	.08	.32				T	.04			.24				2.73
PROPHETSTOWN	R						.20		.12		.05		.32	.02	.03	.09	.40		.78	.02						.55			.21				2.79
QUINCY							.44		.14				T	.15		.12	.92		.62		.78								.35				3.52
QUINCY CAA	6					.10	.51		.15	T			T	.23	.02	.37	.15	T	.52	T	.49						T		.47				3.01
QUINCY DAM 21		.17					.53	.02	.04	.05				.07	.23	.08	.98	.04		.56	T	.61					T		.32				3.70
QUINCY DAM 21	R					.08	.42		.04					.23	.05	.40	.60		.52		.57								.33				3.24
QUINCY MEMORIAL BR		.09					.48	.02	.03	.06				.08	.12	.09	1.02	.03		.60	T	.81							.28				3.71
RANTOUL CHANUTE AF	R //	-		T	*		.69		.34	T	T	T	T	.33	.01	*	.08	.01	.33	T	.64	.17					.02		.24				-
RED BUD		.05		.01			1.69		.01	T		T		.70	.22	1.15			.36	.01	1.16	T					.11		.01				5.48
RICHVIEW	R	.05			.10	.01	1.57		.10					.05	.35	*	.82		.18		1.53					*	.10		.63				5.49
ROBERTS 3 N		.15					.53		.09	.02	.02	.03	.04	.29	.19	T	.37	.02	.13	.40	.67	.90					T		.06				3.91
ROCHELLE		-					.18		T	T			.09	.45	T	T	.30		.69	T						T			.35				-
ROCKFORD		T					.36		T		T		T	.33		T	.40		T	.76						.35	.05		.35				2.60
ROCKFORD CAA AP		.06					.12		.03		T		.17	.02	T	T	.39	T	.29	T	T					.40	.03		.39				1.90
ROCK ISLAND DAM 15		.16					.30	T		.16	.03			.22	.07	.04	.38	.02		.62						.28	T	T	T				2.28
ROCKPORT		E.25					.80		.90						E.20	E.35	.25	T	.33	T	.90	.33							.47				4.78E
RUSHVILLE							.73		.15	T	T	T		.52	T	T	.81		.28	.04	.38	.03							.45				3.39
STE MARIE		.52	.05		T		.02	1.13		.20	T				.21	.03	.41			.13	.10	1.65					.04	.02	.07				4.58
SALEM		.13			.06		1.74		.06	.03				.01	.41	.01		.45		.07	1.28	.21							.58				5.04
SHAWNEETOWN NEW TW		.49	.02		T	T		.83		T	T		T		.03	.01	.61	.01		.06	.23	2.33					T	.07	.20				4.89
SIDELL		.24	.22					.72		.13			T	T	-	.02	.80	.03		.28		2.66					.05	T					-
SKOKIE N S TR WKS	R	.01			.02		.35						.20	.15			.30		.75							.09	.04		.42				2.33
SPARTA		.11			.06		1.46		.06	T		T		T	.48	T	1.21		.36	T	1.02	.04							.34				5.14
SPRINGFIELD WB AP	R //	.01		T		.02	.81	T	.17	T	T		T	.53	.07	.14	.64	T	.76	.01	.93						T		.34				4.43
SPRINGFIELD WB CTY	R	.01				.02	.86	T	.15	T	T		T	.50	.05	.13	.59		.84	T	.97						T		.32				4.44
STICKNEY W SIDE TR	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.37		.88							.17	.05		.39				-
STOCKTON							.24		.02		T		.10	.15			.27			.57						.42	.07		.64				2.48
STREATOR		T			T		.34		.22	T	T		.28	.17		.39	.16	T	1.31	T	.40					T			.10				3.37
SULLIVAN WATER WKS	R //	.01		-	-	-	-	-	-	-	-	*	*	*	*	*	*	1.20	.15	*	*	1.53							.45				-
SYCAMORE		.05			T		.49		.04				T	.46			.36	.12	.48							.21			.41				2.62
TABLE GROVE							.64		.15	T	T		T	.11	.01	.03	.90	T	.49	.01	.44								.64				3.42
TAYLORVILLE		.02					1.39		.19					.39	T		.56	.03	.51	.08	1.42	.27					.02		.27				5.15
TISKILWA							.31		.12		.50		.07	1.25		.20	.96		.25	.25	T					T			.63				4.54
TOULON		T					.45		.14	.02	.03		.10	.38	.05	.10	.90	.02	.34	.05	.14	.01				.09			.44				3.26
TUSCOLA		.11					.84		.13	.02				.60	.07	.03	.27		.07	.11	1.14	1.20					.02		.14				4.75
URBANA		.17			.01		.80		.28	.02	.01	T	.02	.30	.02	T	.28	.02	.19	T	.99	.70					.03		.07				3.91
URBANA EXP FARM	R	.01					.77		.09		.01		.02	.38		.02	.21		.19		1.64	.04					.04		.08				3.50
UTICA STARVED R DA		.15	T				.33	.10		.20	.01	T		.15	.08	.07	.37	.31		.55	.01	.03				.02	.06						2.44
VANDALIA	R						1.50		.08					.12	.01	.34	.24		.11		.81						.10		.76				4.07
WALNUT		T					.39		.12	T	T		.04	.38			.35		.48	T						.45			.07				2.28
WARSAW							-		.21	.12	T				.12	.42	.48			.43	.83								.65				-
WASHINGTON	R	.03					.72		.13		.04	.07	.09	.21		.02	.60		.47	.03	.53								.32				3.26
WATERLOO		.24			.02		1.55		.01	T				T	.50	.20	.99	T	.31		.59	.43					.17		.15				5.16
WATERMAN	R //	-	-	-	-	-	-	-	-	-	-	-	.20	.15	.10	.02	.50		.56	.02						.30	-	-	-				-
WATSEKA		.11			T		.41		.07	.01			.01	.47	.28	T	.25	.03	.03	.19	.64	.71				T	.02						3.23
WAUKEGAN		.05			T		.48		T				.02	.20	T		.23		.17	.56						.11	.13		.06				2.01
WAYNE CITY		.82			.27		.52	.48		.22			.02		.18	.05	.62	.03		.17	.26	1.40							.25				5.29
WENONA	R						.36		.10			-	-	-	-	-	.38		.50		.65						.09		.25				-
WEST FRANKFORT 8 E	R						.92							.03		.13	.57		.20		1.22	.58					.08		.40				4.13
WHEATON COLLEGE		.08	T				.58		.02		.02		.03	.19	.05	.01	.33	.03	.10	.48	T					.20	.03		.08				2.23
WHITE HALL 1 E		T					.92		.08	T	T			.47	.08	.16	.84	T	.29	.37	.73	.12							.30				4.36
WILCOX		.30			.08		*	1.17	T	.15					.10	T	.38			.11	.30	1.40							T				3.99
WINDSOR		.15					1.28		.30	T			.11	.48	T	.06	.47	.04	.12		1.04	.37					.08		.24				4.74
YATES CITY	3						.48		.17				.19	.23	.05	.17	.53		.41		.40					.05			.28				2.96

See reference notes following Station Index.

Table 4

HOURLY PRECIPITATION

ILLINOIS
FEBRUARY 1951

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
AUGUSTA		.02																								.02
BELLEVILLE SCOTT AF BSE	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BELVIDERE SEWAGE PLANT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRADFORD CAA	6	.02							*	*	*	*	*	.01												-
CAIRO WB CITY			.01		.01																					.02
CAMP ELLIS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARPENTER 1 SW		.01																								.01
CHICAGO CAL TREAT WKS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO LAKEVIEW PUMP		.01					.01	.01											.02						.01	.06
CHICAGO LOYOLA UNIV		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO MAYFAIR PUMP ST		.01	.01	.01		.01	.01	.02	.01	.01	.01	.01			.01		.01	.01	.01			.01				.16
CHICAGO N BRA PUMP STA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO ROSELAND PUMP		*	*	*	*	*	.05																			.05
CHICAGO SAN DIST DISPAT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SAN DIST OFF		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO S FILTER PL				.10																						.10
CHICAGO SPRINGFLD PUMP		.01	.02	.01	.01	.02	.01	.01	.01	.01	.02	.01	.02	.01	.02	.01	.01	.01	.01	.01	.01			.01		.26
CHICAGO UNIVERSITY		.01	.01												.01											.03
CHICAGO WB AIRPORT													.01	.01		.01		.01	.01							.05
CHICAGO WB CITY														.01	.01			.01								.03
CISNE BROWN CAMP		.01					.04	.01																		.06
CRETE		-	-	-	-	-	-	-	-	-	-	-	-	-	-											-
DIONA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EDELSTEIN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EFFINGHAM CAA							.03			.02	.02	.01														.08
EVANSTON PUMP STA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAIRBURY WATER WORKS	//									.03		.04	.02		.01											.10
FARMER CITY		*	*	*	*	*	*	.25																		.25
GALATIA 1W		.01	.02	.02	.02																					.07
GLENDALE EXP FARM		.02	.02	.04	.01	.02	.02																			.13
GOLCONDA DAM 51		.02	.03	.02	.02						.01															.10
HUDSON LK BLOOMINGTON											.06															.06
HUTSONVILLE	//	.02	.01	.02						.01		.02	.02													.10
JANESVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JOLIET WB AIRPORT	6	.02							*	*	*	*	*	.02	*	*	*	*	*	.01						-
KANKAKEE SEWAGE PLANT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEWANEE BAKER PARK		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LANARK												.02	.02	.01	.04	.01	.01	.02		.01						14
LOCKPORT LOCK AND DAM		.01	.01	.01	.01																					.04
LOCKPORT POWER HOUSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARIETTA		*	*	*	*	*	*	*	*	*	*	*	.20													.20
MAROA				.01	.03																					.04
MORRISONVILLE			.02	.01			.01	.02																		.06
MT CARMEL WATER WORKS																*	*	*	*	*	*	*	*	*	.20	.20
MURPHYSBORO WATER WORKS	//		.01	.02																						.03
NEWTON		.03		.03	.01	.01																				.08
OREGON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARIS SEWAGE PLANT		.03																								.03
PEORIA LOCK AND DAM	//		.01								.02															.03
PRAIRIE DU ROCHER W WKS		.02	.01	.01		.02																				.06
PRINCETON 1 S	//	.01	.01																							.02
RANTOUL CHANUTE AF BASE	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RICHVIEW		.01	.02	.01	.01																					.05
ROCKFORD CAA AP									*	*	*	*	*	.05	*	*	*	*	*	.01						-
SKOKIE N S TREAT WKS			.01																							.01
SPRINGFIELD WB AIRPORT	//												.01													.01
SPRINGFIELD WB CITY												.01														.01
STICKNEY W SIDE TREAT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SULLIVAN WATER WORKS	//		.01																							.01
URBANA EXP FARM									*	*	*	*	*	*	*	*	*	*	.01							.01
WASHINGTON			.02	.01																						.03
WATERMAN	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—2d—																										
PRAIRIE DU ROCHER W WKS		-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	-	-
—3d—																										
EDELSTEIN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									-
SULLIVAN WATER WORKS	//									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—4th—																										
BELVIDERE SEWAGE PLANT		-	-	-	-	-	-	-	-																	-
CHICAGO UNIVERSITY										.01																.01
CHICAGO WB AIRPORT									.01																	.01
CHICAGO WB CITY										.01																.01
CISNE BROWN CAMP								.02																		.02
COLLINSVILLE						.01	01																			02
COULTERVILLE								.07	.02																	.09
GLENDALE EXP FARM					*	*	*	*	*	*	*	.01														.01
GOLCONDA DAM 51							02	.02																		.04
LOUISVILLE									.02	.01																03
RICHVIEW			.01	.01			.01	.02	.05																	.10
SKOKIE N S TREAT WKS		*	*	*	*	*	*	*	*	*	*	*	.02													.02
—5th—																										
AUGUSTA																									.05	.05
BEARDSTOWN LAGRANGE DAM	//																							05	.07	.12
COLLINSVILLE																							.02			02
GREENFIELD																								.02		.02
JACKSONVILLE SEWAGE PL																									.03	.03
MARIETTA																									.04	.04
PITTSFIELD WATER WORKS																								.03	02	.05
QUINCY CAA	6																				*	*	*	*	*	-
QUINCY DAM 21																							02	02	.04	.08
RICHVIEW																								01		.01
SPRINGFIELD WB AIRPORT	//																								.02	.02
SPRINGFIELD WB CITY																									.02	.02
—6th—																										
ALEXIS WATER WORKS		.03	.02	.05	.08	.07	.04	.01	02	01																.33
AUGUSTA		.08	.03	.11	.10	.08	.02																			42
BEARDSTOWN LAGRANGE DAM	//	.03	.07	.17	.13	.08	04	.01	.04	.02	.03	.01	.03	.02												.68
BELVIDERE SEWAGE PLANT					.04	.04	04	.03	.05	04	02															.26
BRADFORD CAA	6		*	*	*	*	*	.20	*	*	*	*	*	.07												-
CAIRO WB CITY				.01	02	.03	.04	.03	02		.01	.04	.07	.16	.27	.19	10	.06	.02							1.07
CARPENTER 1 SW			.05	.06	.16	.13	.18	.26	15	.10	.11	.08	.06	.05	.03	.02										1.44
CHICAGO LAKEVIEW PUMP						.02	.07	.05	.04	.10	.05	.03	.02	.01	.01											.40
CHICAGO MAYFAIR PUMP ST						.06	.04	.07	11	.07	.05	.03														43
CHICAGO ROSELAND PUMP						*	*	*	*	*	*	*	*	*	*	*	.36									.36

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CHICAGO S FILTER PL						.03	.07	.04	.02	.09	.10	.02	.02	.05	.04	.02										.50
CHICAGO SPRINGFLD PUMP						.03	.08	.04	.03	.09	.05	.03	.03													.38
CHICAGO UNIVERSITY							.01	.04	.03	.02	.02	.08	.05	.02	.03	.03	.02	.02								.37
CHICAGO WB AIRPORT						.03	.05	.04	.02	.04	.10	.06	.05	.02	.02	.01										.44
CHICAGO WB CITY						.02	.10	.06	.06	.09	.07	.03	.03	.03	.03	.02										.54
CISNE BROWN CAMP								.02	.04	.06	.12	.19	.22	.20	.10	.04	.05	.06	.05							1.15
COLLINSVILLE			.09	.07	.13	.08	.13	.10	.25	.15	.13	.09	.04	.04	.04	.01										1.35
COULTERVILLE					.02	.10	.08	.15	.15	.14	.20	.20	.18	.18	.08	.04	.06	.02								1.60
CRETE					.02	.04	.05	.02	.02	.03	.07	.07	.05	.05	.07	.02	.03									.54
DANVILLE HOSPITAL									.05	.06	.08	.04	.05	.03	.05	.09	.08	.04								.57
DOWNS 2 NE		.03	.02	.03	.02	.04	.08	.10	.03	.08	.03	.04	.02	.03	.02											.57
DWIGHT STATE REFORM		.03	.01	.02	.03	.01	.04	.08	.08	.09	.05	.03	.03	.04	.02											.56
EDELSTEIN				.02	.05	.04	.06	.03	.02	.05	.04	.01	.03	.04	.03											.42
EFFINGHAM CAA	//				*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.15							1.15
FAIRBURY WATER WORKS	//				.02	.01	.05	.10	.05	.05	.04	.05	.02	.01	.05	.03										.48
FARMER CITY		.03	.02				.10	.18	.08	.06	.06	.10	.05	.05	.05	.05	.03									.86
FREEPORT SEWAGE PLANT					.06	.04	.04	.05	.01	*	*	*	.07													.27
FULTON DAM 13			02	.04	.05	.03	.01	.01																		.16
GALATIA 1W											.02	.05	.12	.20	.15	.14	.05	.02	.02	.02						.79
GLENDALE EXP FARM							.01	.03	.03	.03	.01	.03	.06	.12	.20	.17	.08	.04	.01	.04						.86
GOLCONDA DAM 51									.02	.01		.03	.03	.10	.19	.20	.12	.03	.05	.02	.01					.81
GREENFIELD		.01	.05	.22	.20	.17	.08	.02	.07	.05	.05	.10	.04	.03	.01		.02									1.12
HOOPESTON									.05	.10	.04	.05	.02	.05	.04	.05	.08	.05		.02						.55
HUDSON LK BLOOMINGTON			.03	.06		.01	.04	.10	.07	.05	.08	.07	.02	.02	.01	.01										.57
HUTSONVILLE	//								.05	.03	.08	.11	.16	.15	.04	.03	.05	.05	.05							.80
ILLINOIS CITY DAM 16				.04	.06	.05	.05		.04	.06																.30
JACKSONVILLE SEWAGE PL		.02	.02	.11	.25	.10	.03	.01		.02	.06		.02													.64
JOLIET WB AIRPORT	6		*	*	*	*	*	.10	*	*	*	*	*	.20	*	*	*	*	*	.04						-
KANKAKEE SEWAGE PLANT		-	-	-	-	-	-	-	-	.08	.10	.05	.04	.03	.05	.03	.02									-
LANARK				.02	.03	.01	.01	.02	.01	.02	.03	.02	.05													.22
LOCKPORT LOCK AND DAM					.02	.06	.04	.02	.04	.06	.08	.08	.02	.03	.03	.02										.50
LOUISVILLE							.04	.05	.08	.12	.20	.22	.27	.19	.06	.05	.04	.04	.03							1.39
MARIETTA		.05	.03	.03	.09	.08	.03	.04	.01	.04	.02	.01	.02	.01												.46
MAROA		.02	.03			.04	.16	.10	.03	.07	.07	.06	.07	.04	.06	.02	.02									.79
MASON CITY		.03	.08	.01	.03	.14	.08	.04	.01	.04	.06	.04	.01	.03	.02											.62
MC HENRY				.02	.01	.03	.04	.04	.08	.05	.05	.02	.01	.02												.37
MOLINE WB AIRPORT		.02	.03	.03	.03	.03	.05																			.19
MORRISONVILLE		.01			.03	.20	.22	.17	.06	.08	.09	.05	.09	.05	.06	.05										1.16
MT CARMEL WATER WORKS												.03	.07	.18	.17	.10	.13	.07	.04	.02	.02					.83
MURPHYSBORO WATER WORKS	//		.02	.05	.04	.06	.04	.01	.05	.15	.15	.12	17	.11	.05	.04	.04	.02								1.12
NEWTON								.02	.05	.18	.20	.18	.24	.13	.07	.06	.04	.08	.02							1.27
PARIS SEWAGE PLANT				.03				.02	.05	.07	.13	.11	.06	.03	.05	.10	.07	.03	.05							.80
PEORIA LOCK AND DAM	//	.06	.07	.04	.06	.12	.05	.02	.03	.02	.04	.03	.01													.55
PEORIA WB AIRPORT		.03	.07	.08	.10	.03	.02	.03	.06	.03	.03	.02	.02	.02												.54
PIPER CITY								.05	.06	.05	.05	.05	.05	.04	.05	.04	.01		.02							.47
PITTSFIELD WATER WORKS		.05	.20	.18	.08	.02	.02	.03	.07	.02	.03															.70
PRINCETON 1 S	//	.02		.02	.02	.01		.03	.02	.02	.03	.02	.01													.20
PROPHETSTOWN				.02	.01	.01	.01	.03	.04	.08																.20
QUINCY CAA	6	.10	*	*	*	*	*	.45	*	*	*	*	*	.06												-
QUINCY DAM 21		.05	.15	.02	.08	.04	.03	.04			.01															.42
RICHVIEW		.01		.01	.02	.08	.11	.13	.13	.13	.20	.24	.16	.11	.06	.08	.05	.05								1.57
ROCKFORD CAA AP			*	*	*	*	*	.06	*	*	*	*	*	.06												-
SKOKIE N S TREAT WKS			.01		.01	.02	.03	.02	.01	.04	.07	.09	.03	.01	.01											.35
SPRINGFIELD WB AIRPORT	//	.04		.01	.14	.23	.06	.03	.01	.02	.06	.06	.07	.04	.03	.01										.81
SPRINGFIELD WB CITY		.02	.01	.01	.15	.20	.09	.05	.03	.03	.07	.07	.05	.04	.03	.01										.86
URBANA EXP FARM			.01	.03			.02	.16	.19	.08	.07	.07	.06	.04		.01	.02	.01								.77
VANDALIA					.03	.07	.15	.22	.18	.23	.17	.10	.10	.07	.07	.07	.04									1.50
WASHINGTON			.04	.08	.02	.06	.14	.08	.03	.07	.09	.06	.03	.01	.01											.72
WENONA				.03	.03	.03	.03	.02	.02	.08	.04	.04	.03	.01												.36
WEST FRANKFORT 8 E								.05	.17	.18	.20	.16	.06	.04	.04	.02										.92
YATES CITY		.04	.05	.06	.08	.09	.03	.03		.01	.02	.03	.02	.02												.48
–7th–																										
HUDSON LK BLOOMINGTON																			.02	.03	.02					.07
KANKAKEE SEWAGE PLANT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
–8th–																										
ALEXIS WATER WORKS											*	*	*	*	*	*	*	*	.25							.25
AUGUSTA															.02											.02
BEARDSTOWN LAGRANGE DAM	//									.03	.02	.01		.01	.01	.02	.02	.01	.01					.01		.15
BRADFORD CAA	6								*	*	*	*	*	.03	*	*	*	*	*	.12						-
CARPENTER 1 SW																		.03	.03							.06
CHICAGO WB AIRPORT																	.01									.01
CISNE BROWN CAMP		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.10	.10
COLLINSVILLE																		.01	.02				.01	.01		.05
CRETE									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
DANVILLE HOSPITAL																.02	.01	.02	.01			.01				.07
DOWNS 2 NE												.01	.04	.02	.01	.01	.01									.10
DWIGHT STATE REFORM															.03	.02	.03									.08
EDELSTEIN														.05	.01	.02	.01		.01							.10
EFFINGHAM CAA	//								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FAIRBURY WATER WORKS	//												.01	.02	.03	.01	.01			.02						.10
FARMER CITY														.06	.02	.03	.01	.01	.02	.01	.01					.17
FREEPORT SEWAGE PLANT																	.02									.02
FULTON DAM 13															.03	.02										.05
GREENFIELD										.02	.01															.03
HOOPESTON																.02		.01	.01							.04
HUDSON LK BLOOMINGTON														.04	.03	.02	.04	.02	.02							.17
HUTSONVILLE	//											.01	.02		.02	.03	.02	.02	.03	.02		.03				.20
JACKSONVILLE SEWAGE PL														.02		.01							.01	.01	.01	.06
JOLIET WB AIRPORT	6														*	*	*	*	*	.02						-
LANARK															.02	.02										.04
LOCKPORT LOCK AND DAM																.02										.02
LOUISVILLE															.02	.01		.01	.01	.01	.02	.01				.09
MARIETTA											*	*	*	*	*	*	*	*	.16							.16
MAROA												.02	.04	.03	.01	.01	.02	.02								.15
MASON CITY											.02		.02	.01	.02	.03	.01	.01								.12
MC HENRY										03	.01	.01														.05
MOLINE WB AIRPORT												.01	.04	.02	.03	.03	.01	.01	.01							.16
MORRISONVILLE												.03	.02				.02	.03	.02	.01						.13
MT CARMEL WATER WORKS																	.01	.01		.02	.02	.01				.07
NEWTON																	.02	.03	.01	.01	.02			.01		10
PARIS SEWAGE PLANT													.02	.02	.01		.01	.02	.01	.01		.01				.11
PEORIA LOCK AND DAM	//											.05	.05	.02	.03	.02	.02	.01								.20
PEORIA WB AIRPORT											.01	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01					.18
PIPER CITY															.04	.02		.02		.01						.09
PITTSFIELD WATER WORKS											.02	.02	.01													.05
PRINCETON 1 S	//													.04	.07	.03	.01	.01	.01							.17
PROPHETSTOWN													.02	.02	.03	.04	.01									.12
QUINCY CAA	6								*	*	*	*	*	.09	*	*	*	*	*	.03	*	*	*	*	*	-
QUINCY DAM 21										.04																.04
RICHVIEW																	.02	.03	.03	.02						.10
ROCKFORD CAA AP															*	*	*	*	*	.03						-
SPRINGFIELD WB AIRPORT	//										.01	.02	.03		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.17
SPRINGFIELD WB CITY										.01	.02	.02	.01		.01	.01	.02	.01	.01	.01				.01	.01	.15

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
URBANA EXP FARM														.02	.02	.01	.03			.01						.09
VANDALIA															.01	.02	.02	.01		.02						.08
WASHINGTON												.02	.03	.01	.02	.03	.01		.01							.13
WENONA														.02	.04	02	.02									.10
YATES CITY												.03	.03	.04	.03	.02	.01	.01								.17
−9th−																										
DOWNS 2 NE																	-	-	-	-	-	-	-	-	-	-
EFFINGHAM CAA	//	*	*	*	*	*	*	*	.06																	.06
QUINCY CAA	6	.03																								-
−10th−																										
BRADFORD CAA	6		*	*	*	*	*	.02																		-
FREEPORT SEWAGE PLANT					.01																					.01
FULTON DAM 13						01	.01																			.02
ILLINOIS CITY DAM 16			.01	.02	.01		02																			.06
KEWANEE BAKER PARK		-	-	-	-	-	-	-	-	-	-	-														-
MOLINE WB AIRPORT		.01	.01																							.02
OREGON		-	-	-	-	-	-	-	-	-	-	-	-	-												-
PEORIA WB AIRPORT					.01	.02																				.03
PRINCETON 1 S	//			.01	.01				.03																	.05
PROPHETSTOWN									05																	.05
SULLIVAN WATER WORKS	//	-	-																							-
URBANA EXP FARM											01															.01
WASHINGTON										.01		.01		.01				.01								.04
−11th−																										
DANVILLE HOSPITAL																	*	*	*	.04						.04
PEORIA LOCK AND DAM	//													.01			.01		.01		.01		.01		.01	.06
SULLIVAN WATER WORKS	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
WASHINGTON		.02	.02	.01																	.01	.01				.07
WATERMAN	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									-
WENONA												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
−12th−																										
ALEXIS WATER WORKS																.03	.01	.01	.02	.05		.03	.01			.16
AUGUSTA																					.02				.02	.04
BELVIDERE SEWAGE PLANT																				.04	.01	.02	.02	.03	.03	.15
BRADFORD CAA	6														*	*	*	*	*	.04	*	*	*	*	*	-
CHICAGO LAKEVIEW PUMP																				*	*	*	*	*	.06	.06
CHICAGO MAYFAIR PUMP ST																			.01	.02	.02	.02	.05	.01	.02	.15
CHICAGO ROSELAND PUMP																		.01	.01	.01	.01	.03	.01			.08
CHICAGO S FILTER PL																	*	*	*	*	*	*	.30			.30
CHICAGO SPRINGFLD PUMP																						*	*	.03		.03
CHICAGO UNIVERSITY																.01		.02	.01	.02	.01	.10	.02	.01		.20
CHICAGO WB AIRPORT									.01							.01	.01	.03	.01	.02	.01	.03	.01	.01	.01	.16
CHICAGO WB CITY													.01	.01			.01	.03	.01	.02	.01	.02	.02			.14
DWIGHT STATE REFORM															.04	.01		.03	.02				.05	.05	05	.25
EDELSTEIN																				.02						.02
FAIRBURY WATER WORKS	//																	05	.02				.02	.06	.05	.20
FREEPORT SEWAGE PLANT																		.04	.02	.02	.04	.04	.06	.05	.02	.29
FULTON DAM 13																				.01		.04	.01	.02		.08
HUDSON LK BLOOMINGTON																	.02	.02		.01		.02	.18			.25
ILLINOIS CITY DAM 16																		.02			.02	02	.02			.08
JOLIET WB AIRPORT	6														*	*	*	*	*	.02	*	*	*	*	*	-
KEWANEE BAKER PARK														.03	.02	.04	.02		.04	.04	.04	.02				.25
LANARK																				.03	.02	.03	.04	.03	.02	.17
LOCKPORT LOCK AND DAM																	02	.03	.02	.01		.02				.10
MARIETTA																					.08	.04	.10	.02	.03	.27
MASON CITY																								.05	.03	.08
MC HENRY																				.02	.01	.01	.05	.01	.03	.13
MOLINE WB AIRPORT																	.02	.02	.04	.04	.04	.04	.02	.02	.02	.26
OREGON																				.02		.02	.01	.03	.02	.10
PEORIA LOCK AND DAM	//																		.02	.02		.01				.05
PEORIA WB AIRPORT																		.01	.02	.01			.01	.02	.03	.10
PIPER CITY							.02	.01			01	.02		.01		.01				.02			.04		.10	.24
PRINCETON 1 S	//														.01	.02		.02	.01	.01	.08		.02			.12
PROPHETSTOWN																	.04		.04	.01	.08	.03	.04	.06	.02	.32
ROCKFORD CAA AP	6														*	*	*	*	*	.03	*	*	*	*	*	-
SKOKIE N S TREAT WKS																		.02	.02	.01	.02	.05	.07	.01		.20
URBANA EXP FARM					*	*	*	*	.02																	.02
WASHINGTON		.02																	.02			.03	.01		.01	.09
WATERMAN	//															.02	.03	.01		.02	.01	05	.01		.05	.20
YATES CITY																.03	.01	.02	.02	.01		.04	.03		.03	.19
−13th−																										
ALEXIS WATER WORKS		.01	.02	.01											.02	.03	.02	.02								.13
AUGUSTA			.02	.01												.02	.01	.02								.08
BEARDSTOWN LAGRANGE DAM	//	.02						07	.07						01	.04	.07	.10	.12	.08	.03	.02				.63
BELVIDERE SEWAGE PLANT		02	.03																							.05
BRADFORD CAA	6	.05	*	*	*	*	*	.01							*	*	*	*	*	04						-
CAIRO WB CITY											.03									04					.05	.12
CARPENTER 1 SW													03	01	.01	.01	01	04	.01	02			.01			.15
CHICAGO LAKEVIEW PUMP																		*	*	*	*	*	.04			.04
CHICAGO MAYFAIR PUMP ST																		.04	.03	.04	04	.01				.16
CHICAGO ROSELAND PUMP		.01		.01	.01				.01							.01			.03	02	.03	.01	.01	.01	.01	.17
CHICAGO S FILTER PL																	.02	.01	.05	.05	.05	.01				.19
CHICAGO SPRINGFLD PUMP																			*	*	*	.06				.06
CHICAGO UNIVERSITY				.01											.01	.01	.02	.01	.01	.02	.01	.01				.11
CHICAGO WB AIRPORT		.01												.01	.01	.01	.01	01	.02	05	.02	.01				.16
CHICAGO WB CITY		.01														.01	.01	.01	02	.03	.03	.01				.13
COLLINSVILLE												05		01		.01	.02	.01	.03	.02						.15
COULTERVILLE																								.02	.05	.07
CRETE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	.33		.02	.03	.03	.02	.05				.48
DANVILLE HOSPITAL							.01				01	.04	01	.08	.08	.05	12	.06	.04	.01	.01		.02	.02	.01	.57
DWIGHT STATE REFORM		.05	.02															.02	.02	.01	02	.01				.15
EDELSTEIN																.03	02				.03	.02	.02		.01	.13
EFFINGHAM CAA	//		.01															.02						.01		.04
FAIRBURY WATER WORKS	//															.02	.03	.05	.04	06	.07	.04	.01			.32
FARMER CITY					.05						.05					.04	.01	.01	.09	.07	.05	.03	.01			.41
FREEPORT SEWAGE PLANT			.02																							.02
FULTON DAM 13		.02	.02																							.04
GREENFIELD									17	.02	.01			.02	.02	.02	.04	06	.01	02	02	.01				.42
HOOPESTON						.05					.04	04	.01			.01	.05		.03	02	.04	.01	.02	.03	.02	.37
HUDSON LK BLOOMINGTON														.01	.02	.03	02	05	.03	.03	.03					22
HUTSONVILLE	//																		.05	01					.01	.07
ILLINOIS CITY DAM 16																	.02	01			.01					04
JACKSONVILLE SEWAGE PL								.05	15	.02				.05	02	03	.02	.08	.08	02	.02	02				.56
JOLIET WB AIRPORT	6	.07	*	*	*	*	*	.02							*	*	*	*	*	09	*	*	*	*	*	-
KEWANEE BAKER PARK														.01	03	.05	.01									.10
LANARK		.01	.01	.01																						.03
LOCKPORT LOCK AND DAM											.01				01	.01			.02	.01	01	.01				08

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MARIETTA			02													.03	.05	.05		.01						.16
MAROA					.06					.02	.02				.03	.03	.02	.01	.01	.02	.03					.25
MASON CITY		.01	01	.03						.07	.02					.02	.02	.04	.06	.04	.01	.01				.34
MC HENRY		.04	.01																							.05
MOLINE WB AIRPORT		.01											.02	.02	.01		.01									.07
MORRISONVILLE					*	*	*	*	*	.28	.02				.10	.02	.01	.02	.02	.02	.01					.50
MT CARMEL WATER WORKS																							.05			.05
MURPHYSBORO WATER WORKS	//																						.10	.03	.05	.18
NEWTON																				.03						.03
PARIS SEWAGE PLANT				02								.01							.04	.02						.09
PEORIA LOCK AND DAM	//	.05	.01														.02	.03	.06	.08	.01	.01				.27
PEORIA WB AIRPORT		.01	.01	01													.02	.03	.03	.02	.01	.01				.15
PIPER CITY		04						.04	.01			.01	.01		.02	.01										.14
PITTSFIELD WATER WORKS								.09	.02		.02			.01	.01	.04	.11	.04	.01	.01	.02					.38
PRINCETON 1 S	//															.02	.03	.02	.03	.01						.11
PROPHETSTOWN		01	01																							.02
QUINCY CAA	6		*	*	*	*	*	.02	*	*	*	*	*	.04	*	*	*	*	*	.17						–
QUINCY DAM 21				.02				.02	.02	.02							.06	.04		.02		.02	.01			.23
RICHVIEW																									.05	.05
ROCKFORD CAA AP		.14	*	*	*	*	*	.02																		–
SKOKIE N S TREAT WKS		.03	.02													.02	.01		.02	.04	.01					.15
SPRINGFIELD WB AIRPORT	//		.01	.01	.02	.01	.01	.02	.02	.03	.02	.01	.02	.02	.02	.03	.02	.06	.04	.05	.04	.03	.03	.01		.53
SPRINGFIELD WB CITY									.11	.05	.01				.07	.01	.02	.02	.05	.05	.06	.04	.01			.50
URBANA EXP FARM				.05			.02				.05				.01	.04	.05	.03	.01	.02	.03	.04	.02	.01		.38
VANDALIA																	.08			.02				.02		.12
WASHINGTON		.03	.03															.02	.03	.05	.03	.01			.01	.21
WATERMAN	//	.02	.03												.04	.01		.03	.02							.15
WEST FRANKFORT 8 E																								.01	.02	.03
YATES CITY		.05	.01												.02	.02	.01	.05	.05	.01	.01					.23
-14th-																										
BELVIDERE SEWAGE PLANT														.04	.01											.05
CAIRO WB CITY																					.03					.03
CARPENTER 1 SW					.01	.01		.03							.02	.01	.01	.01		.01		.01				.12
COLLINSVILLE			.01	.05	.02	.02	.03	.04	.03		.01	.01		.01	.01						.01	.03	.01			.29
COULTERVILLE		.05	.02			.06	.07	.02	.08	.05																.35
DANVILLE HOSPITAL			.01								.01	.05	.02		.02	.03										.14
DOWNS 2 NE		-	-	-	-	-	-	-	-	-	-															–
DWIGHT STATE REFORM		.01	.01																							.02
EDELSTEIN		.01	.04																							.05
EFFINGHAM CAA	//					.03	*																			.03
FARMER CITY										.01	.01	.02	.01													.05
GALATIA 1W			03																							.03
GREENFIELD											.01		.03					.02	.02	.01						.09
HOOPESTON		.02										.01	.05													.08
HUDSON LK BLOOMINGTON											.02															.02
HUTSONVILLE	//	.02	01																		.01	.01			.01	.06
JACKSONVILLE SEWAGE PL																				.03	.01		.01			.05
JOLIET WB AIRPORT	6	.12																								–
KEWANEE BAKER PARK													.02	.02												.04
LOUISVILLE			.06	.04		.02		.03		.04	.01	.01	.01													.22
MARIETTA																						.02	.02			.04
MC HENRY											.01	.06	.01													.08
MORRISONVILLE																			.02		.02					.04
MT CARMEL WATER WORKS			.05																							.05
MURPHYSBORO WATER WORKS	//	.04	.03	.02	03		.02																			.14
NEWTON		.02	.02	.02	.01																					.07
PEORIA LOCK AND DAM	//																								.02	.02
PEORIA WB AIRPORT																									.02	.02
PITTSFIELD WATER WORKS									.02				.02					.01	.02							.07
PRAIRIE DU ROCHER W WKS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.02	.12	.03				–
PRINCETON 1 S	//								.01			.02														.03
PROPHETSTOWN											.01	.01		.01												.03
QUINCY CAA	6																				*	*	*	*	*	–
QUINCY DAM 21																					.03	.02				.05
RICHVIEW		.03	.02	.01	.02		.09	.04	.07	.05	.02															.35
SPRINGFIELD WB AIRPORT	//																				.01	.03	.02	.01		.07
SPRINGFIELD WB CITY																					.02	.02	.01			.05
VANDALIA					.01																					.01
WATERMAN	//											.06	.04													.10
YATES CITY												.01	.01												.03	.05
-15th-																										
ALEXIS WATER WORKS		02	.01	.02	.01	.01	.02				.01		.01	.05	.02										.02	.20
AUGUSTA																	.04	.01						.02	.03	.10
BEARDSTOWN LAGRANGE DAM	//																	.01	.01			.02	.01	.02	.07	.14
BRADFORD CAA	6		*	*	*	*	*	.09	*	*	*	*	*	.03												–
CAIRO WB CITY																				.07	.02	.22	.10	.09	.10	.60
CARPENTER 1 SW													.02	.02	.02	.02	.01	.01	.01	.01	.10	.11	.10	.10	.20	.73
CHICAGO CAL TREAT WKS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	–
CHICAGO N BRA PUMP STA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	–
CHICAGO SAN DIST DISPAT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	–
CHICAGO SAN DIST OFF		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	–
CHICAGO UNIVERSITY																.01										.01
CHICAGO WB AIRPORT																		.01								.01
CHICAGO WB CITY																		.01								.01
CISNE BROWN CAMP											.02	.03	.05	.02								.02	.06	.07	.06	.33
COLLINSVILLE									.05				.05	.03			.02				.02	.13	.08	.12	.23	.73
COULTERVILLE												.03	.01								.06	.10	.14	.18	.09	.61
CRETE													.01		.01	.01	.01									.04
DOWNS 2 NE																									.02	.02
DWIGHT STATE REFORM																		.02	.01							.03
EDELSTEIN						03	.02				.01	.01		.02	.01					.01	.01	.01	.01			.14
EFFINGHAM CAA	//												.01	.03	.01	.02	.01	.01						.06	.03	.18
EVANSTON PUMP STA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	–
FARMER CITY																	.02	.03								.05
GALATIA 1W											.02	.04	.05	.04						.02	.07	.03	.08	.10	.02	.47
GLENDALE EXP FARM																				.04	.08	.02	.08	.03	.11	.36
GOLCONDA DAM 51																				.05	.06	.03	.03	.03	.08	.28
GREENFIELD			.01								.01	.02	.02		.01								.07	.04	.08	.26
HUDSON LK BLOOMINGTON		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.31	.31
HUTSONVILLE	//											.02	.01									.01	.01	.03	.07	.15
ILLINOIS CITY DAM 16				.04	04	.01				.01	.01			.03												.14
JACKSONVILLE SEWAGE PL														.05	.02			03						.08	.02	.20
JOLIET WB AIRPORT	6								*	*	*	*	*	.01												–
KEWANEE BAKER PARK			.05	.01	.02		.04				.01	.01	.01	.01	.01	.01		.01	.01							.20
LOUISVILLE											.01	.02	.03	.06	.01								.05	.06	.07	.31
MARIETTA																								.05	.05	.10
MAROA														.02				.05							.04	.11
MASON CITY																							.02	.01	.01	.04
MOLINE WB AIRPORT					.02	.02	.02	.02	.02	.01	.01											.01	.01	.01	.01	.16
MORRISONVILLE														.04	.02		.02							.06	.02	.16
MT CARMEL WATER WORKS																							.03	.08	.06	.17
MURPHYSBORO WATER WORKS	//								.03	.05	.04	.01						.07	.03	.15	.15	.12	.28	.10	.04	1.07
NEWTON													.01	.01										.03	.05	.10

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
OREGON															.03	01										.04
PARIS SEWAGE PLANT									.01			.01	.02	.04	02				.01							.11
PEORIA LOCK AND DAM	//	.02	.01																	.02				01	.02	.08
PEORIA WB AIRPORT		.01	.01	.01	.01	.01	.01															.01			.01	.08
PIPER CITY							.02																			.02
PITTSFIELD WATER WORKS													.03	.02			.05	.02			.01	.02	.06	.04	.13	.38
PRAIRIE DU ROCHER W WKS																			.03	.16	.21	.20	.17	.26	.39	1.42
PRINCETON 1 S	//					.01	.01		.03	.01					.01										.01	.08
PROPHETSTOWN										.01			.02	.03	.01	.01						.01				.09
QUINCY CAA	6	.02	*	*	*	*	*	.12													*	*	*	*	*	-
QUINCY DAM 21																						.05	.10	.13	.12	.40
RICHVIEW												*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SPRINGFIELD WB AIRPORT	//		.01	.01	.01	.01				.01								.01	.01			.01	.01	.01	.04	.14
SPRINGFIELD WB CITY							.01		.01				.02	.01										.01	.07	.13
URBANA EXP FARM										.01	.01															.02
VANDALIA												.03	.05	.04	.01								.05	.10	.06	.34
WASHINGTON																					.01	.01				.02
WATERMAN	//													.02												.02
WENONA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					.04	.03				-
WEST FRANKFORT 8 E														.03	.02								.02	.03	.03	.13
YATES CITY		.02					.02	.02		.02	.02				.02	.01						.02			.02	.17
—16th—																										
ALEXIS WATER WORKS		.01	.02	.07	.11	.16	.03			.03	.02						.01									.46
AUGUSTA		.08	.11	.21	.12																					.52
BEARDSTOWN LAGRANGE DAM	//	.11	.22	.23	.07	.02																				.65
BELVIDERE SEWAGE PLANT								.03	.07	.12	.07	.02	.01	.03												.35
BRADFORD CAA	6		*	*	*	*	*	.29	*	*	*	*	*	.12	*	*	*	*	*	.01						-
CAIRO WB CITY		.15	.13							.01																.29
CHICAGO CAL TREAT WKS							.03	.06	.05	.07	.05										.01					.27
CHICAGO LAKEVIEW PUMP									.04	.08	.05	.03														.20
CHICAGO MAYFAIR PUMP ST							.02	.03	.09	.09	.08															.31
CHICAGO N BRA PUMP STA								.01	.14	.13	.08	.04									01		.01			.42
CHICAGO ROSELAND PUMP							.02	.09	.06	.07	.05	.01														.30
CHICAGO SAN DIST DISPAT								.01	.03	.06	.04	.05	.01									.01				.21
CHICAGO SAN DIST OFF								.02	.08	.15	10	.02														.37
CHICAGO S FILTER PL								.03	.07	.08	.06	.02														.26
CHICAGO SPRINGFLD PUMP								.03	.09	.11	.06	.05	.02													.36
CHICAGO UNIVERSITY							.01	.05	.11	.04	.07	.04	.01			.01						.01				.35
CHICAGO WB AIRPORT						.01	.03	.06	.10	.07	.04	.02		.01								.01			.01	.36
CHICAGO WB CITY							.02	.03	.09	.11	.09	.02		.01									.01			.38
CISNE BROWN CAMP		.02	.09	.01	.02	.03																				.17
COLLINSVILLE		.32	.10																							.42
COULTERVILLE		.18	.01																							.19
CRETE				.01			.02	.05	.11	.02	.05				.02			.01		.02						.31
DANVILLE HOSPITAL				.02	.03	.08	.21	.02	.01	.01	.02															.40
DOWNS 2 NE		.03	.03	.02	.08	.14	.02														.01		.02			.35
DWIGHT STATE REFORM		.01	.02	.02		.05	.10	.15	.05	.01	.01				.01	.01			.01	.01	.01					.47
EDELSTEIN					.05	.16	.32	.10	.13	.02				.02	.01		.01	.01	.02	.03						.88
EFFINGHAM CAA	//	.09	.03	.25	.04	.01																				.42
EVANSTON PUMP STA				.01					.03	.04	.03	.02	.01									.01				.15
FAIRBURY WATER WORKS	//			.04	.06	.06	.14														.03	.02				.35
FARMER CITY		.01	.02	.05	.06	.18	.02																.02		.02	.38
FREEPORT SEWAGE PLANT								.09	.11	.10	.04	.01	.02		.01	.01				.01						.40
FULTON DAM 13					.05	.05	.02	.18		.04	.02			.01	.01		.01	.01								.40
GALATIA 1W		.05	.03	.15																						.23
GLENDALE EXP FARM		.04		.04	.16	.04																				.28
GOLCONDA DAM 51		.04	.03	.15	.08																					.30
GREENFIELD		.21	.27	.11	.04	.01		.01	.01			.06	.02		.01	.01					02	.01	.01	.01		.81
HOOPESTON		.01	.02		.02	.03	.17	.10	.02	.01																.38
HUDSON LK BLOOMINGTON		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.02	.02
HUTSONVILLE	//	.10	.13	.06	.02			.01	.02																	.34
ILLINOIS CITY DAM 16					.10	.05	.05	.02	02	.03	.02	.01	02	.11												.43
JACKSONVILLE SEWAGE PL		.10	.30	.25	.04	.01					.02	.02														.74
JOLIET WB AIRPORT	6		*	*	*	*	*	.07	*	*	*	*	*	.22	*	*	*	*	*	.02	*	*	*	*	*	-
KEWANEE BAKER PA RK					.02	12	.16	.06	.02	.04	.12		.01	.01												.56
LANARK			.03			.01	.04	.14	10	.05	.03	.02		.01												.43
LOCKPORT LOCK AND DAM						.02	.03	.05	.18	.07																.35
LOUISVILLE		.07	.02	.18	.03																					.30
MARIETTA		.08	.19	.22	.06	.02																				.57
MAROA		.01	.02	.10	.18																					.31
MASON CITY		.04	.06	.11	.31	.05				.04	.01															.62
MC HENRY									.05	.10	.12	.04	.02	.01	.01			.01	.01	.01	01	.05	01			.45
MOLINE WB AIRPORT		.02	.05	.05	.05	.05	.13	.04	.03	.01																.43
MORRISONVILLE		.07	.23	.18																	.02					.50
MT CARMEL WATERWORKS		.07	.13	.10	.04	.03							.03	.01												.41
MURPHYSBORO WATER WORKS	//	.04																								.04
NEWTON		.02	.03	.05	.07	.03		.02	.03																	.25
OREGON							.01	.05	.15	.08	.01	.01														.31
PARIS SEWAGE PLANT		.01	.04	.02	.04	.20	.09	.03	.01	.01		.02												.02	.01	.50
PEORIA LOCK AND DAM	//	.02	.05	.07	.15	.25	.02								.04				.01	.01	.02	.02				.66
PEORIA WB AIRPORT		.01	.02	.01	.16	.48	.05	.01		.01					.02			.01	.01		.01	.01				.81
PIPER CITY						.02	.10	.10	.03			01	.01	.01		01					.01		02	02		34
PITTSFIELD WATER WORKS		.17	.20	05															01	02						.45
PRAIRIE DU ROCHER W WKS		.26	.03	.05	01		.01	.01	.01																	.38
PRINCETON 1 S	//	.01	.01		.01	.04	09	.19	07	.03	.03					02	01									.51
PROPHETSTOWN				.03		.04	08	.15	.05		.03		.01	.01												40
QUINCY CAA	6	.25	*	*	*	*	*	11	*	*	*	*	*	.03	*	*	*	*	*	01						-
QUINCY DAM 21		19	25	.15	01																					.60
RICHVIEW		*	*	.82																						.82
ROCKFORD CAA AP			*	*	*	*	*	.04	*	*	*	*	*	.31	*	*	*	*	*	02	*	*	*	*	*	-
SKOKIE N S TREAT WKS							.02	.03	.05	.10	.05	.05														30
SPRINGFIELD WB AIRPORT	//	.04	.07	.31	11			01				.01	.01	.01							01	02	02	02		64
SPRINGFIELD WB CITY		.04	13	36	02								.03	01												59
STICKNEY W SIDE TREAT						03	.02	.06	.10	.08	.06	.02														.37
URBANA EXP FARM		.01		.03	.02	11	.03	.01																		21
VANDALIA		.04	16	.04																						24
WASHINGTON			.03	.07	.10	.21	.11	.02	01					.02	02	01										60
WATERMAN	//						.03	.10	.13	.11	.04	.01	.01						07							50
WENONA				.01	.02	05	20	.07		.03																.38
WEST FRANKFORT 8 E		.12	.08	.06	.26	.02	.03																			57
YATES CITY		.01	03	06	11	.19	03	02		.02	.01						02		01	02						53
—17th—																										
CHICAGO LOYOLA UNIV		-	-	-	-	-	-	-	-	-	-	-	-	-		-		-	-	-				-	-	-
DOWNS 2 NE		.01	02																							.03
FAIRBURY WATER WORKS	//		01	.02																						.03
FARMER CITY			.01																							.01
GREENFIELD												.02	.01			01		*	*	*	*	*	*	*	*	*
JACKSONVILLE SEWAGE PL		.02	.01	.02																						05
JOLIET WB AIRPORT	6	.02																								-
LOCKPORT POWER HOUSE		-	-	-	-	-	-	-	-			-	-	-		-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP		.02																								-
SULLIVAN WATER WORKS	//	*	*	*	*	*	*	1.20																		1 20

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
–18th–																										
ALEXIS WATER WORKS																.07	.23	.12	.22	.01						.65
AUGUSTA															.12	.18	.05	.07	.14	.02						.58
BEARDSTOWN LAGRANGE DAM	//												.05	.07	.08	.06	.04	.02	.03	.10						.45
BELLEVILLE SCOTT AF BSE	//	-	-	-	-	-	-	-	-	-	-	.18	.06			.02		.02								-
BELVIDERE SEWAGE PLANT																			.15	.15	.10	.25	.05			.70
BRADFORD CAA	6														*	*	*	*	*	.30	*	*	*	*	*	-
CAIRO WB CITY									.01	.04								.06	.10						.01	.22
CARPENTER 1 SW											.05	.25	.13	.09			.03	.02	.06							.63
CHICAGO CAL TREAT WKS																	.01	.04	.04	.06	.21	.28	.03	.07	.01	.75
CHICAGO LAKEVIEW PUMP																		.05	.07	.09	.23	.16	.12	.01		.73
CHICAGO LOYOLA UNIV																		.07	.10	.08	.22	.16	.18	.01	.01	.83
CHICAGO MAYFAIR PUMP ST																	.03	.10	.11	.32	.26	.14				.96
CHICAGO N BRA PUMP STA																		.07	.09	.07	.26	.17	.18	.01	.01	.86
CHICAGO ROSELAND PUMP																	*	*	*	*	*	*	*	.86		.86
CHICAGO SAN DIST DISPAT																		.05	.08	.15	.29	.21	.08	.02		.88
CHICAGO SAN DIST OFF																			.07	.11	.37	.22	.06	.02		.85
CHICAGO S FILTER PL																		*	*	*	*	.83				.83
CHICAGO SPRINGFLD PUMP																	.02	.06	.07	.18	.20	.21	.08			.82
CHICAGO UNIVERSITY																		.05	.05	.11	.25	.22	.01	.04		.73
CHICAGO WB AIRPORT																		.05	.06	.14	.26	.20	.09	.03	.01	.84
CHICAGO WB CITY																		.04	.10	.08	.42	.21	.11	.03	.01	1.00
CISNE BROWN CAMP													.05	.04						.01						.10
COLLINSVILLE											.08	.16	.08	.03												.35
COULTERVILLE											.10	.18	.06													.34
CRETE																	.02	.03	.04	.06	.10	.27	.03	.08		.63
DANVILLE HOSPITAL															.05	.03		.01				.11	.10			.30
DOWNS 2 NE																.09	.01	.02	.08	.10	.08	.11	.01			.50
DWIGHT STATE REFORM																.02	.03	.06	.14	.10	.06	.09	.09			.59
EDELSTEIN						*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
EFFINGHAM CAA	//													.01	.02								.06			.09
EVANSTON PUMP STA																		.03	.08	.06	.21	.19	.16	.02	.01	.76
FAIRBURY WATER WORKS	//															.08	.02	.02	.07	.10	.11	.09	.03			.52
FARMER CITY															.10	.05		.03	.02	.15	.07	.03			.02	.47
FREEPORT SEWAGE PLANT																			.15	.13	.22	.16				.66
FULTON DAM 13																		.05	.18	.32	.14	.04	.02			.75
GALATIA 1W												.20			.01			.01	.03	.05						.30
GLENDALE EXP FARM								.01	.01	.04	.04	.01				.02			.02	.04						.19
GOLCONDA DAM 51											.05			.01		.01				.03						.10
GREENFIELD		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.42					.03		.49
HOOPESTON																.05						.22		.03	.05	.35
HUDSON LK BLOOMINGTON		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.69	.69
HUTSONVILLE	//													.01	.01	.02			.01	.07	.03	.02		.02		.19
ILLINOIS CITY DAM 16																	.05	.15	.20	.10	.05	.02	.03			.60
JACKSONVILLE SEWAGE PL														.04	.06	.10	.10	.02	.06	.05				.22	.02	.67
JOLIET WB AIRPORT	6														*	*	*	*	*	.12	*	*	*	*	*	-
KEWANEE BAKER PARK															.01	.04	.07	.15	.13	.10						.50
LANARK																			.17	.18	.20	.09		.01	.02	.67
LOCKPORT LOCK AND DAM																		.04	.05	.27	.12	.20	.07	.05		.80
LOCKPORT POWER HOUSE																	.03	.04	.05	.22	.14	.17	.10	.05		.80
LOUISVILLE												.03		.05							.04	.03				.15
MARIETTA															.12	.17	.06	.04	.01	.06	.02					.48
MAROA														.10	.09	.01			.08	.14	.08			.04	.03	.57
MASON CITY															.05	.05	.10	.12	.08	.10					.05	.55
MC HENRY																				.09	.16	.05	.15	.05		.50
MOLINE WB AIRPORT																.04	.06	.17	.25	.23	.04		.02			.81
MORRISONVILLE													.18	.07	.04	.01			.10	.10						.50
MT CARMEL WATER WORKS														.20	.01						.05					.26
MURPHYSBORO WATER WORKS	//										.20	.05														.25
NEWTON														.02	.03						.05	.07	.02			.19
OREGON														.02				.02	.13	.08	.15	.22	.01	.01	.01	.65
PARIS SEWAGE PLANT									.02	.05																.07
PEORIA LOCK AND DAM	//														.03	.05	.10	.19	.01	.10						.48
PEORIA WB AIRPORT															.01	.03	.13	.22	.03	.23	.04					.69
PIPER CITY																.09	.04	.01	.06	.05	.10	.05	.04			.44
PITTSFIELD WATER WORKS													.02	.05	.05	.04	.01		.05	.01			.03			.26
PRAIRIE DU ROCHER W WKS											.15	.20	.05													.40
PRINCETON 1 S	//															.05	.04	.10	.14	.02	.13					.48
PROPHETSTOWN																	.03	.09	.18	.25	.20			.03		.78
QUINCY CAA	6														*	*	*	*	*	.48	*	*	*	*	*	-
QUINCY DAM 21														.12	.13	.07	.10	.10								.52
RICHVIEW												.09	.07	.01	.01											.18
ROCKFORD CAA AP	6														*	*	*	*	*	.06	*	*	*	*	*	-
SKOKIE N S TREAT WKS																		.06	.08	.12	.19	.24	.04	.02		.75
SPRINGFIELD WB AIRPORT	//													.02	10	.02	.05	.06	.09	.05	.18	.01			.18	.76
SPRINGFIELD WB CITY														.07	.06	.04	.08	.04	.05	.07	.32	.01			.10	.84
STICKNEY W SIDE TREAT																		.07	.08	.13	.25	.20	.15			.88
SULLIVAN WATER WORKS	//												.02	.03		.03				.05	.02					.15
URBANA EXP FARM														.03	.04					.04	.08					.19
VANDALIA													.05	.04						.02						.11
WASHINGTON																.02	.04	.18	.09	.09	.03			.01	.01	.47
WATERMAN	//																.02	.05	.08	.10	.07	.21	.01	.01	.01	.56
WENONA																.04	.03	.05	.18	.05	.15					.50
WEST FRANKFORT 8 E															.12	.08										.20
YATES CITY															.02	.08	.11	.10		.09	.01					.41
–19th–																										
BRADFORD CAA	6	.10																								-
CHICAGO SAN DIST OFF		.01																								.01
DOWNS 2 NE			.20	.02	.03																					.25
FAIRBURY WATER WORKS	//		.08																							.08
FARMER CITY		.05																								.05
FULTON DAM 13				.02	.02																					.04
HUDSON LK BLOOMINGTON		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.13	.13
JACKSONVILLE SEWAGE PL		.01	.01	.01																						.03
JOLIET WB AIRPORT	6	.83	*	*	*	*	*	.01																		-
KEWANEE BAKER PARK																	.06									.06
MAROA		.01																								.01
MASON CITY		.01	02	.01																						.04
MC HENRY		.03	.02																							.05
NEWTON			01																							.01
PARIS SEWAGE PLANT																		.02				.30	.03			.35
PEORIA WB AIRPORT						.01																				.01
PIPER CITY			.02																							.02
PRINCETON 1 S	//							.01	.01																	.02
PROPHETSTOWN		.01	.01																							.02
QUINCY CAA	6	.04																								-
ROCKFORD CAA AP		.23																								-
SPRINGFIELD WB AIRPORT	//								.01																	.01
SULLIVAN WATER WORKS	//								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
WASHINGTON		01	.02																							.03
WATERMAN	//		.02																							.02

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
-20th-																										
ALEXIS WATER WORKS														.02	.03	.02										.07
AUGUSTA											.09	.07	.08	06	.10	05	.04	01								.50
BEARDSTOWN LAGRANGE DAM	//									.09	.01	.02	.07	07	.09	.05	.02	.08	.05	.05						.60
BELLEVILLE SCOTT AF BSE	//					.07	.23	.03	.02	.10	.12	.13	.15	.15				.15	.14	.01	.03	.07	.05	.02		1.47
BRADFORD CAA	6		*	*	*	*	*	.01	*	*	*	*	*	.01	*	*	*	*	*	.01						-
CAIRO WB CITY			.04	.16	.09	.28	.60	.81	.37	.01			.38	.60	.11						.04	.02				3.51
CARPENTER 1 SW							.05	.14	02	.07	.11	.11	.06	.09	.01	.01	.09	.09	.24	.22	.20	.08	.03			1.62
CHICAGO CAL TREAT WKS																			.01							.01
CISNE BROWN CAMP							15	.10	.05	.20	.10	.14	.01	.03	.52	.25			.20	.19	.03					1.97
COLLINSVILLE							.22	.08	.05	.10	10	.10	.04	.08		.05		.10	.20	.10	.09	.01				1.32
COULTERVILLE						.06	.30	.10		.15	.11	.05	.04	.05			.04	.24	.01	.01	.02	.02				1.20
DANVILLE HOSPITAL													.05	.10	.15	.13	.27	.35	.25	.20	.14	.28	.13	.13	.15	2.33
DOWNS 2 NE													.03	.04	.08	.09	.11	.20	.09	.01	.02	.08	.12	.12	.06	1.05
DWIGHT STATE REFORM													.03	.27	.15	.14	.06	.03		.02			.01	.01	.01	.73
EFFINGHAM CAA	//								.10	.05	.09	.06	.06	.15	.12	.32	.16				.01	.04		.05	.02	1.23
FAIRBURY WATER WORKS	//												.05	.04	.02	.09	.18	.14	.12	.06		.02	.12	.14	.02	1.00
FARMER CITY													.05	.09	.08	.07	.11	.15	.10		.10	.20	.50	.35	.15	1.95
GALATIA 1W					.05	.20	.15	.38	.17	.25	.05			.15	.59	.01		.02					.01	.01	.01	2.05
GLENDALE EXP FARM				.01	.09	.11	.18	.25	.49	.31	.01			.12	.39	.02	.02	.04								2.04
GOLCONDA DAM 51				.05	.08	.12	.17	.38	1.05	.60	.01		.01	.05	.62	.02			.19	.03		.02				3.40
GREENFIELD								.03	.02	.02	.09	.08	.11	.17	.07		.08	.14	.19	.15	.20	.02	.01	.01	.01	1.40
HOOPESTON												.01	.01	.05	.13	.10	.12	.18	.27	.18	.14	.16	.15	.23	.09	1.82
HUDSON LK BLOOMINGTON		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.58	.58
HUTSONVILLE	//					.02	.13	.18	.09	.07	.01		.01	.29	.65	.05	.02		.03	.05	.04	.01				1.65
JACKSONVILLE SEWAGE PL											.05	.08	.12	.10	.08	.04		.05	.14	.10	.12	.02				.90
LOUISVILLE							.02	.18	.05	.01	.13	.08	.18	.15	.22	.71	.05	.01	.02	.07	.20	.04			.01	2.13
MARIETTA											.04	.05	.03	.09	.07	.09	.05	.03								.45
MAROA											.03	.06	.10	.06	.08	.19	.16	.05	.10	.30	.25	.23	.24	.15	.03	2.03
MASON CITY													.08	.07	.05	.10	.03	.06	.01	.02	.08	.08	.02			.60
MORRISONVILLE										.02	.08	.10	.10	.16	.14	.04	.02		.04	.06	.02	.12	.20	.10	.04	1.24
MT CARMEL WATER WORKS							.15	.22	.25	.38	.30	.07	.03		.05	.42	.02	.01	.24	.28	.02			.01		2.45
MURPHYSBORO WATER WORKS	//			.02	.10	.12	.13	.10	.30	.28	.33	.06	.50	.28	.04	.01		.10			.01	.01	.02	.01		2.42
NEWTON				.02					.11	.07	.04	.08	.03	.13	.02	.30	.45	.13	.01	.01	.10	.18		.02	.02	1.72
PARIS SEWAGE PLANT												.12	.08	.07	.17	.15	.35	.33	.18		.01	.04	.10		.02	1.62
PEORIA LOCK AND DAM	//											.04	.14	.06	.04	.07	.14	.02	.01							.52
PEORIA WB AIRPORT											.01	.02	.19	.08	.04	.05	.07	.02								.48
PIPER CITY													.04	.01	.04	.08	.17	.15	.12	.11	.02	.10	.12	.11	.17	1.24
PITTSFIELD WATER WORKS							.02	.02	.04	.04	.09	.12	.10	.08	.08	.02	.10	.16	.12	.07	.01	.01				1.08
PRAIRIE DU ROCHER W WKS						.20	.15	.05	.02	.13	.14	.03	.13	.02		.02	.22	.13	.01							1.25
QUINCY CAA	6								*	*	*	*	*	.24	*	*	*	*	*	.25						-
QUINCY DAM 21									.05	.10	.05	.05	.01	.03	.06	.03	.07	.10	.02							.57
RICHVIEW						*	*	*	.32	.15	.12	.15	.15	.36	.13	.02			.12			.01				1.53
SPRINGFIELD WB AIRPORT	//										.03	.10	.11	.05	.04	.10	.03			.03	.17	.16	.07	.04		.93
SPRINGFIELD WB CITY											.04	.09	.12	04	.08	.10	.02	.01		.05	.12	.20	.07	.03		.97
URBANA EXP FARM													.08	.13	.12	.14	.23	.17	.06		.08	.22	.15	.20	.06	1.64
VANDALIA								.16	.15	.03	.10	.08	.04	.05	.08					.05		.05	.02			.81
WASHINGTON												.05	.07	.08	.04	.13	.11	.05								.53
WENONA													.15	.15	.15	.11	.08	.01								.65
WEST FRANKFORT 8 E										.02	.18	.20	.32	.18	.18	.02			.12							1.22
YATES CITY												.01	.04	.02	.13	.11	.07	.01	.01							.40
-21st-																										
DANVILLE HOSPITAL		.02	.01	.02																						.05
DOWNS 2 NE		.01	.01	.01																						.03
EDELSTEIN		*	*	*	*	*	*	1.09																		1.09
EFFINGHAM CAA	//	.03																								.03
HOOPESTON		.03	.05																							.08
KANKAKEE SEWAGE PLANT		-	-	-	-	-	-	-	-																	-
NEWTON		.01	.01	.06																						.08
PARIS SEWAGE PLANT		.03																								.03
PIPER CITY		.03	.02																							.05
PITTSFIELD WATER WORKS		.01	.01	.01																						.03
SULLIVAN WATER WORKS	//	*	*	*	*	*	*	*	*	*	1.53															1.53
URBANA EXP FARM		.04																								.04
WEST FRANKFORT 8 E				.38	.20																					.58
-23d-																										
JANESVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-											-
-25th-																										
ALEXIS WATER WORKS										.03	.01	.01														.05
BELVIDERE SEWAGE PLANT				.02	.03	.10	.03	.01	.05	.03	.02															.29
BRADFORD CAA	6		*	*	*	*	*	.01	*	*	*	*	*	.06												-
CHICAGO CAL TREAT WKS									.01	.01	.01	.01														.04
CHICAGO LAKEVIEW PUMP							.01	.04	.01	.01	.01															.08
CHICAGO LOYOLA UNIV							.03	.05		.02					.01											.11
CHICAGO MAYFAIR PUMP ST																			.05	.02	.01	.01	.01	.02		.12
CHICAGO N BRA PUMP STA							.05	.04	.02	.02	.01	.01														.15
CHICAGO ROSELAND PUMP											.02		.01													.03
CHICAGO SAN DIST DISPAT							.06	.04	.02	.03		.01														.16
CHICAGO SAN DIST OFF							.05	.09	.01	.02																.17
CHICAGO S FILTER PL									.01	.02	.01															.04
CHICAGO SPRINGFLD PUMP							.01	.10	.01	.03		.01														.16
CHICAGO UNIVERSITY							.02	.02	.01	.03	.01	.01														.10
CHICAGO WB AIRPORT						.01	.04	.03	.02	.04	.01	.01														.16
CHICAGO WB CITY							.08	.10	.02	.03																.23
EVANSTON PUMP STA							.02	.05		.01	.01															.09
FREEPORT SEWAGE PLANT			.04	.08	.12	.06	.06	.09	.05																	.50
FULTON DAM 13				.15	.10	.09	.04	.10																		.48
ILLINOIS CITY DAM 16		.02	.09	.04	.01	.01		.10																		.27
JOLIET WB AIRPORT	6		*	*	*	*	*	03	*	*	*	*	*	03												-
KANKAKEE SEWAGE PLANT									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEWANEE BAKER PARK										.02	.02			.02												.06
LANARK			.10	.10	.09	.06	.10	.15	.05	.02																.67
LOCKPORT LOCK AND DAM										.04	.01															.05
LOCKPORT POWER HOUSE						.01				.04	.01															.06
MC HENRY							.05	.02	.03		.03			.01	.01											.15
MOLINE WB AIRPORT			.06	.05	.03	.01	.02		.08	.04							.01									.30
OREGON				.03	.11	.06	.03	.02	.05	.04	.01															.35
PRINCETON 1 S	//										.04															.04
PROPHETSTOWN			.05	.15	.10	.03	.02	.05	.10	.05																.55
RICHVIEW															*	*	*	*	*	*	*	*	*	*	*	*
ROCKFORD CAA AP			*	*	*	*	*	.26	*	*	*	*	*	.14												-
SKOKIE N S TREAT WKS							.01	.07		.01																.09
STICKNEY W SIDE TREAT							.07	.03	.01	.03	.01	.02														.17
WATERMAN	//				.04	.06	.05		.02	.05	.07		.01													.30
YATES CITY												.05														.05
-26th-																										
BELVIDERE SEWAGE PLANT				.01	.04																					.05

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CAIRO WB CITY									.05	.04	.05	.01														.15
CHICAGO CAL TREAT WKS						.02	.03																			.05
CHICAGO LAKEVIEW PUMP						.03																				.03
CHICAGO LOYOLA UNIV						.02	.01																			.03
CHICAGO MAYFAIR PUMP ST						.01	.01	.01	.01																	.04
CHICAGO N BRA PUMP STA						.03	.01																			.04
CHICAGO ROSELAND PUMP						.01	.01																			.02
CHICAGO SAN DIST DISPAT						.03	.02																			.05
CHICAGO SAN DIST OFF						.01																				.01
CHICAGO S FILTER PL						.01	.01	.01																		.03
CHICAGO SPRINGFLD PUMP						.03																				.03
CHICAGO UNIVERSITY						.03	.02																			.05
CHICAGO WB AIRPORT					.01	.04	.02	.02																		.09
CHICAGO WB CITY						.04	.01																			.05
CISNE BROWN CAMP		*	*	*	*	*	*	*	*	*	*	*	.05													.05
COLLINSVILLE				.02	.01																					.03
COULTERVILLE						.01	.01																			.02
CRETE						.03	.02																			.05
EDELSTEIN												.02	.03													.05
EFFINGHAM CAA	//	*	*	*	*	*	*	*	*	.05																.05
EVANSTON PUMP STA						.03	.01	.01																		.05
FREEPORT SEWAGE PLANT			.02	.01																						.03
GALATIA 1W							.02	.02	.01	.04	.01															.10
GLENDALE EXP FARM									.05	.01	.04	.02	.01	.01	.01											.15
GOLCONDA DAM 51						.01				.05	.03	.01														.10
HUTSONVILLE	//			.03	.01	.01																				.05
JANESVILLE				.01	.02	.01	.01																			.05
JOLIET WB AIRPORT	6		*	*	*	*	*	.03																		-
LOCKPORT LOCK AND DAM					.01	.01	.02	.01																		.05
LOCKPORT POWER HOUSE					.01		.01																			.02
LOUISVILLE						.04	.01																			.05
MC HENRY						.05																				.05
MORRISONVILLE						.08	.01																			.09
MT CARMEL WATER WORKS									.04	.01																.05
MURPHYSBORO WATER WORKS	//				.01	.01	.01	.04	.05																	.12
NEWTON						.04	.01																			.05
PARIS SEWAGE PLANT										.05																.05
PEORIA WB AIRPORT						.01																				.01
PRAIRIE DU ROCHER W WKS					.02	.01	.04																			.07
RICHVIEW		*	*	*	*	*	.10																			.10
ROCKFORD CAA AP			*	*	*	*	*	.03																		-
SKOKIE N S TREAT WKS						.03	.01																			.04
STICKNEY W SIDE TREAT						.04	.01																			.05
URBANA EXP FARM						.03	.01																			.04
VANDALIA						.05	.05																			.10
WATERMAN	//				.03	.02				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WENONA				.02	.03	.02			.02																	.09
WEST FRANKFORT 8 E												.03	.02	.01	.01	.01										.08
—28th—																										
ALEXIS WATER WORKS									.02	.02	.01	.20			.03		.02	.04	.01							.35
AUGUSTA						.03	.17	.04	.03	.04	.02	.02	.02	.02	.01											.40
BEARDSTOWN LAGRANGE DAM	//						.25	.07	.13					.01	.02		.02	.04								.54
BELLEVILLE SCOTT AF BSE	//		.03	.02	.05	.18	.12	.04	.01			.02								.13						.60
BELVIDERE SEWAGE PLANT																		.18	.11	.03		.01				.33
BRADFORD CAA	6								*	*	*	*	*	.18	*	*	*	*	*	.44						-
CAIRO WB CITY				.03	.11	.01	.01						.05						.01	.01						.23
CAMP ELLIS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARPENTER 1 SW						.10	.14	.09	.02																	.35
CHICAGO CAL TREAT WKS																			.01	.21	.09					.31
CHICAGO LAKEVIEW PUMP																		.07	.03	.38	.14				.01	.63
CHICAGO LOYOLA UNIV																		.08	.30	.20	.09	.01	.01			.69
CHICAGO MAYFAIR PUMP ST																	.12	.28	.22	.11						.73
CHICAGO N BRA PUMP STA																		.13	.17	.33	.10	.01				.74
CHICAGO ROSELAND PUMP															.01				.01	.05	.09					.16
CHICAGO SAN DIST DISPAT																		.04	.03	.15	.12					.34
CHICAGO SAN DIST OFF																		.05	.08	.06	.14	.01				.34
CHICAGO S FILTER PL																		.01	.02	.07	.08	.02				.20
CHICAGO SPRINGFLD PUMP																	.07	.04	.46	.11	.06					.74
CHICAGO UNIVERSITY																		.01	.03	.11	.06					.21
CHICAGO WB AIRPORT																		.07	.03	.11	.12					.33
CHICAGO WB CITY															.01		.01	.05	.04	.08	.23					.42
CISNE BROWN CAMP						.05	.08	.05	.10	.07	.02									.02	.01	.05				.45
COLLINSVILLE			.02		.08	.10	.05	.02												.04						.31
COULTERVILLE					.02	.19	.16	.05													.15					.57
CRETE																				.18	.18	.01		.01	.01	.39
DANVILLE HOSPITAL							.01	.01													.15	.03				.20
DIONA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOWNS 2 NE												.02	.04				.03			.11		.01	.01			.22
DWIGHT STATE REFORM																		.03		.14						.17
EDELSTEIN									.08	.01	.01	.02		.03	.05	.13	.02		.10							.45
EFFINGHAM CAA	//					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.60					.60
EVANSTON PUMP STA																		.09	.02	.23	.11					.45
FAIRBURY WATER WORKS	//																.02	.03	.02	.03						.10
FARMER CITY																		.10		.05	.02	.01				.18
FREEPORT SEWAGE PLANT															.01	.01	.08	.03	.07	.02	.02	.06				.30
FULTON DAM 13																.10	.05	.13	.02							.30
GALATIA 1W				.02	.06	.04	.29	.01	.05																	.47
GLENDALE EXP FARM					.05	.13	.10	.04			.10			.04									.03			.49
GOLCONDA DAM 51						.05	.12	.04						.04		.01			.03	.01	.01		.01			.32
GREENFIELD							.07	.03	.06	.01	.02	.01							.02							.22
HOOPESTON							.09	.01	.10																	.20
HUDSON LK BLOOMINGTON																.30	.06	.12								.48
HUTSONVILLE	//						.03	.02	.02	.02	.01							.10		.12	.01	.01				.34
ILLINOIS CITY DAM 16														.20	.04		.06	.02		.02						.34
JACKSONVILLE SEWAGE PL					.16	.06	.08												.08			.01	.01			.40
JANESVILLE								.05	.05	.05	.02	.02									.25	.01	.01			.46
JOLIET WB AIRPORT	6														*	*	*	*	*	.31	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEWANEE BAKER PARK								*	*	*	*	*	*	*	*	*	*	*	*	*	*	.42				.42
LANARK															.03	.05	.09	.13	.02	.03						.35
LOCKPORT LOCK AND DAM																		.05	.15	.16	.03					.39
LOCKPORT POWER HOUSE														.01			.01	.06	.16	.14	.05					.43
LOUISVILLE							.09	.12	.06	.03	.15									.07		.08				.60
MARIETTA									.08	.01	.06	.05	.02	.02		.08	.01									.33
MAROA											.04	.04	.02	.02	.01			.07								.20
MASON CITY								.09	.01	.06	.05					.05	.03		.07							.36
MC HENRY																	.01	.02	.10	.11	.02	.01	.01		.02	.30
MOLINE WB AIRPORT												.03	.05	.01	.01			.06								.16
MORRISONVILLE							.05	.08	.04	.08	.02					.01	.01			.06	.02					.37
MT CARMEL WATER WORKS					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.49				.49
MURPHYSBORO WATER WORKS	//		.04	.06	.05	.20	.13	.02	.03							.01		.01			.17					.72
NEWTON		.02	.01	.02				.05	.04	.01	.01	.03	.01							.03		.02				.25
OREGON															*	*	*	*	*	*	*	*	*	*	*	*
PARIS SEWAGE PLANT									.03	.01	.01								.06	.01		.28				.40
PEORIA LOCK AND DAM	//								.06	.03	.05	.02	.02			.02	.05		.20							.45

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
PEORIA WB AIRPORT								.02	.04	.04	.01	.02	.01			.10	.02		.08							.34
PIPER CITY																		.02		08						.10
PITTSFIELD WATER WORKS						.09	.12	.08	.03	.04	.01	.02	.01	.01				.02								.43
PRAIRIE DU ROCHER W WKS				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.60				.60
PRINCETON 1 S	//										.05		.08	.04	.01	.30	.09	.01	.19			.01				.78
PROPHETSTOWN										.02			.03			.10	.04	.01	.01							.21
QUINCY CAA	6		*	*	*	*	*	.27	*	*	*	*	*	.18	*	*	*	*	*	.02						-
QUINCY DAM 21						.13	.12	.03	.05																	.33
RANTOUL CHANUTE AF BASE	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RICHVIEW					.01	.12	.12	.20	.06	.02											.10					.63
ROCKFORD CAA AP															*	*	*	*	*	.39						-
SKOKIE N S TREAT WKS																		.08		22	.12					.42
SPRINGFIELD WB AIRPORT	//						.01	.11	.05	.02	02						.02		.10	.01						.34
SPRINGFIELD WB CITY							.03	.10	.01	.01	.04						.03		10							.32
STICKNEY W SIDE TREAT																		.05	.03	.17	.14					.39
SULLIVAN WATER WORKS	//							.05	.06	.04	07	.02	.01						.02	.01	.17					.45
URBANA EXP FARM											01	.02	.01				.01	.01	.01		.01					.08
VANDALIA							.06	.07	.03	.04									.01		.55					.76
WASHINGTON											03	.02	.04			.06	.08	.01	.07	.01						.32
WATERMAN	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WENONA														.02		.02	.02		.19							.25
WEST FRANKFORT 8 E										02	.11		.25	.02												.40
YATES CITY									.02	.03	.04	.01	.01	.06		.05		.04	.02							.28

Table 5

DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALEDO	MAX	6	23	34	33	31	36	13	7	11	39	50	50	33	25	32	35	43	43	49	44	37	37	40	51	53	58	55	48				36.3
	MIN	-12	-18	8	16	6	11	- 4	- 4	-10	6	33	32	14	8	19	30	29	34	31	32	31	28	28	32	41	43	28	29				18.6
ALTON DAM 26	MAX	6	23	30	43	41	40	19	20	26	41	59	61	36	28	39	38	52	48	52	50	37	37	50	58	62	62	52	53				41.5
	MIN	- 6	- 8	10	23	19	17	8	10	10	17	30	35	19	19	29	32	30	36	40	36	32	28	28	32	42	38	36	39				24.3
ANNA 1NW	MAX	13	15	30	42	40	41	40	26	26	37	48	58	58	31	40	51	57	63	59	63	53	47	54	59	68	67	63	65				46.9
	MIN	3	-11	5	22	20	32	14	12	19	17	33	46	30	25	28	35	31	41	52	49	35	31	27	39	44	53	42					28.7
ANTIOCH	MAX	4	11	24	33	32	35	21	2	13	32	44	38	31	25	35	36	37	43	41	37	34	36	37	49	50	51	41	32				32.3
	MIN	- 4	-19	4	17	5	21	- 6	-14	-14	- 1	30	30	12	8	10	26	30	29	34	33	31	28	24	28	37	40	30	22				16.8
AURORA COLLEGE	MAX	5	13	25	32	32	35	20	4	17	32	42	41	32	25	32	39	38	40	43	38	36	40	44	53	50	55	47	37				33.8
	MIN	- 5	-25	2	20	- 1	19	- 7	-17	-14	2	27	30	15	9	16	28	29	31	33	32	31	27	22	25	37	43	31	25				16.6
BELLEVILLE SCOTT AF	MAX	7	19	28	45	40	41	21	21	24	39	53	60	43	29	38	41	55	55	54	53	39	37	49	59	68	63	64	57				42.9
	MIN	- 5	-11	10	24	18	21	11	12	15	19	35	47	22	21	29	35	32	38	45	39	34	30	29	35	45	44	39	42				27.0
BLOOMINGTON NORMAL	MAX	8	15	29	37	32	37	35	10	19	37	44	51	48	25	31	40	42	44	50	45	37	36	50	55	60	57	56	54				38.7
	MIN	- 2	-16	8	22	26	30	- 1	- 1	- 9	5	32	41	21	12	20	30	30	35	39	35	32	30	26	32	44	48	34	28				22.5
CAIRO WB CITY	MAX	12	17	30	40	40	44	33	30	30	41	50	61	58	33	51	55	59	66	63	65	49	48	53	60	70	64	67	68				48.5
	MIN	3	- 5	10	26	24	33	18	18	24	23	36	46	32	30	33	35	35	48	54	45	37	36	35	43	46	52	43	46				32.4
CARBONDALE SEWAGE PL	MAX	14	16	31	43	45	42	41	31	29	39	50	60	60	32	37	52	59	64	61	64	54	45	53	63	69	67	66	63				48.2
	MIN	4	-22	5	24	15	33	14	14	19	17	27	30	31	11	30	36	31	36	52	45	36	34	24	31	39	55	33	42				26.6
CARLINVILLE 4E	MAX	8	18	30	47	40	40	30	17	20	40	54	59	54	29	33	40	50	50	55	50	40	38	51	58	67	62	64	55				42.8
	MIN	- 3	-12	8	24	10	30	5	5	1	6	27	43	18	16	25	31	32	35	40	40	33	30	28	28	43	52	39	39				24.0
CHARLESTON	MAX	11	13	22	40	39	38	36	15	21	35	44	51	51	31	34	45	52	50	54	52	43	38	55	57	66	61	61	47				41.5
	MIN	- 3	-16	- 3	20	28	29	4	5	3	9	32	44	29	22	26	33	32	35	44	40	34	30	25	32	41	52	35	33				24.8
CHENOA	MAX						39	30	8	15	34	46	49	35	25	31	39	39	42	48	44	37	36	47	53	59	57	52	50				39.8
	MIN						26	- 4	- 4	-14	2	31	34	17	11	19	29	29	32	37	33	31	30	26	30	41	35	33	26				23.0
CHICAGO HEIGHTS	MAX	8	13	27	29	37	37	15	8	19	34	44	43	32	24	36	41	40	43	40	39	38	42	37	54	53	55	51	45				35.1
	MIN	- 3	-17	0	21	23	15	- 6	-11	- 9	[illegible]	28	32	19	18	20	31	31	32	35	36	36	30	27	27	41	49	33	27				20.4
CHICAGO UNIVERSITY	MAX	8	11	26	34	33	36	7	7	17	34	44	46	30	23	30	41	38	46	47	36	35	37	34	53	53	56	47	45				34.1
	MIN	- 6	-12	7	22	24	7	- 2	- 6	2	13	34	30	22	19	21	29	32	35	36	35	33	32	27	27	42	41	30	26				21.4
CHICAGO WB AIRPORT	MAX	5	14	26	33	36	35	8	5	17	34	45	46	30	23	31	41	41	46	47	38	37	43	37	54	52	56	48	45				34.8
	MIN	- 9	-15	5	20	15	7	- 5	-11	- 7	12	33	30	18	18	21	30	31	33	36	36	32	31	26	28	41	39	29	27				19.7
CHICAGO WB CITY	MAX	8	13	28	34	34	37	11	9	18	36	46	48	29	25	31	42	40	48	49	38	36	35	34	53	56	56	47	44				35.2
	MIN	- 4	-10	9	23	25	11	0	- 5	3	15	35	29	22	19	23	30	32	33	38	35	34	31	28	27	43	41	30	27				22.3
CICERO	MAX	8	15	26	36	37	35	31	8	19	34	46	45	34	26	31	41	43	46	45	40	37	45	38	55	52	55	50	37				36.2
	MIN	- 1	-16	5	19	17	30	- 3	-10	- 6	11	30	34	20	18	21	30	31	33	37	35	33	30	28	28	40	45	34	27				21.4
DANVILLE	MAX	[illegible]	11	24	36	38	37	30	13	20	35	44	48	49	26	33	44	41	48	53	43	40	38	47	57	63	61	57	47				39.0
	MIN	- 5	-15	2	22	14	29	2	0	- 4	6	33	43	26	18	22	33	32	32	42	36	33	26	25	30	43	47	35	27				22.6
DECATUR	MAX	5	14	26	40	37	39	25	14	20	38	44	54	51	29	33	41	49	49	50	48	40	35	54	58	67	59	59	50				40.3
	MIN	- 5	-13	6	22	18	25	2	4	- 5	10	32	43	22	16	22	33	30	36	41	38	32	30	27	34	43	49	33	31				23.4
DIXON	MAX	5	15	28	33	31	36	20	4	15	35	45	40	31	25	33	37	37	44	42	37	35	37	40	52	53	54	49	46				34.2
	MIN	- 6	-21	2	14	3	20	- 8	-12	-13	3	31	31	13	[illegible]	15	28	30	31	33	30	32	28	[illegible]	26	39	42	27	25				17.0
DU QUOIN	MAX	12	17	30	42	42	38	39	24		38	48	61	59	31	36	49	53	59	61	61	61	41	53	60	69	67	65	62				47.3
	MIN	3	-11	5	20	11	34	13	12	22	18	35	48	31	25	25	35	32	42	50	49	35	33	29	37	44	55	38	42				29.0
EFFINGHAM CAA	MAX	6	14	25	38	34	38	18	15	21	36	48	53	50	29	36	46	51	52	56	51	40	38	53	55	67	61	62	51				40.9
	MIN	-12	-17	4	22	11	17	7	6	6	11	34	45	25	23	27	33	33	33	45	38	32	28	27	33	41	45	35	37				23.9
ELIZABETHTOWN	MAX	15	17	32	43	40	45	40	25	26	43	45	59	59	36	47	51	60	66	64	65	60	46	57	62	71	67	67	55				48.7
	MIN	6	-14	4	23	17	29	14	10	20	17	35	40	36	29	31	33	32	42	53	48	37	34	29	37	41	55	37	44				29.2
FAIRFIELD	MAX															41	48	58	65	65	60	53	40	53	52	69	63	64	64				
	MIN	5	- 9	0	23	-22	30	11	9	15	9	34	33	27	27	27	38	34	38	51	45	36	33	26	33	38	52	33	40				25.6
FLORA	MAX	[illegible]	15	26	39	35	39	37	18	26	39	46	55	54	33	38	47	55	55	56	55	52	39	52	57	58	64	63	52				43.3
	MIN	- 2	- 8	5	23	15	30	10	9	14	9	35	45	30	26	24	34	35	31	50	48	35	31	23	32	41	51	37	39				26.9
FREEPORT	MAX	4	13	26	32	31	36	8	3	12	32	43	42	29	23	34	36	36	43	38	36	35	33	36	45	49	52	46	36				31.7
	MIN	- 8	-23	- 3	7	- 4	8	- 8	-14	-23	[illegible]	30	29	12	- 2	17	28	32	31	32	31	31	28	28	30	39	37	31	24				15.1

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
FULTON DAM 13	MAX	5	17	28	30	29	37	11	2	10	35	50	44	31	23	34	36	38	42	43	36	36	34	37	50	51	54	46	43				33.3
	MIN	-8	-18	-3	12	-1	11	-6	-8	-20	0	30	30	13	3	14	29	30	30	31	30	32	28	29	28	38	39	29	25				16.0
GALESBURG	MAX		21	32	33	35	36	9	10	19	39	55	46	30	30	32	36	40	43	46	36	36	33	48	51	55	57	55	46				37.4
	MIN	-6	-15	12	15	6	9	-3	-1	-7	11	34	30	15	8	23	30	31	36	33	33	33	30	28	33	43	38	31	29				20.0
GALVA	MAX	4	21	30	33	35	36	23	6	19	38	52	49	38	23	33	36	39	43	43	39	37	36	44	52	53	57	56	52				36.7
	MIN	-10	-18	3	16	5	13	-5	-6	-11	2	30	30	18	5	18	29	28	31	33	31	30	27	22	29	39	43	29	26				17.4
GOLCONDA DAM 51	MAX	12	16	30	38	34	42	30	26	26	40	46	56	58	32	46	50	56	64	58	60	46	44	54	60	68	62	64	64				45.8
	MIN	-2	-10	6	22	25	30	12	11	20	20	32	42	30	28	30	34	30	34	46	42	36	32	30	36	42	46	36	44				28.0
GREENVILLE	MAX		20	30	45	39	39	35	18	24	38	45	59	54	29	34	44	54	52	54	52	44	36	52	58	69	63	61	52				44.4
	MIN		-15		23	13	32	7	8	10	13	33	45	26	21	27	33	32	36	46	43	34	31	27	35	42	52	41	40				28.3
GRIGGSVILLE	MAX	5	25	37	39	41	40	28	15	20	44	61	59	37	24	32	35	46	47	50	50	38	36	45	57	65	62	60	54				41.1
	MIN	-10	-13	14	23	15	24	0	4	5	11	32	34	15	8	22	29	26	34	35	34	29	27	26	30	42	48	34	34				21.9
HARRISBURG	MAX	15	19	32	43	42	43	42	25	28	43	50	61	58	33	43	52	62	63	64	62	60	42	56	60	73	68	64	58				48.6
	MIN	4	-23	5	24	13	31	14	12	18	15	36	48	33	29	31	38	32	37	52	46	37	34	27	35	39	55	35	42				28.5
HAVANA	MAX	6	19	31	36	38	40	24	12	17	38	57	51	35	26	32	36	43	44	54	47	39	35	49	55	62	60	56	49				39.0
	MIN	-7	-17	4	22	11	24	0	3	-7	7	31	35	17	11	21	30	29	33	38	35	33	30	28	27	45	48	34	31				21.3
HILLSBORO	MAX	10	19	30	43	41	40	37	17	21	37	49	58	56	28	33	43	54	50	54	53	44	37	52	59	69	63	62	56				43.4
	MIN	-5	-15	4	22	13	30	5	5	1	9	32	45	22	17	24	31	30	35	42	41	32	29	26	30	41	52	32	37				23.9
HOOPESTON	MAX	9	13	25	36	36	37	34	10	20	34	40	47	47	27	32	41	40	46	50	44	39	39	49	57	62	58	51	41				38.0
	MIN	-1	-15	2	19	15	30	-1	-3	-10	7	31	40	26	17	21	32	30	33	38	34	33	30	25	31	40	43	33	26				21.6
JACKSONVILLE	MAX	5	24	32	39	42	40	28	15	18	42	59	60	40	25	33	35	49	48	50	49	39	36	49	58	65	62	60	54				41.3
	MIN	-6	-17	10	22	14	28	3	4	-3	12	32	40	19	12	22	32	30	37	39	39	33	30	29	28	45	47	30	35				23.1
JERSEYVILLE	MAX	9	25	33	44	41	42	39	18	21	43	64	62	60	28	33	40	53	50	53	52	43	37	49	59	67	63	63	48				44.2
	MIN	2	-12	10	21	19	33	6	8	5	15	32	43	22	16	24	32	31	36	42	41	32	30	29	32	45	50	35	40				25.7
JOLIET WB AIRPORT	MAX	5	14	22	37	31	35	7	6	21	33	44	45	31	24	32	39	37	45	45	37	35	42	44	53	51	55	49	43				34.4
	MIN	-12	-20	6	18	8	6	-5	-9	-13	8	31	30	17	13	20	30	31	32	34	34	32	27	24	25	39	36	27	26				17.7
KANKAKEE	MAX	7	12	24	35	32	36	26	6	20	33	42	47	34	25	33	40	37	43	47	40	37	40	58	52	55	57	50	40				36.0
	MIN	-4	-16	4	20	15	26	-3	-6	-7	4	31	33	24	15	19	29	30	32	28	33	32	30	26	28	39	46	32	25				20.2
KANKAKEE 4 W	MAX	7	12	22	36	32	35	34	7	18	32	40	46	33	25	31	39	36	42	45	38	36	39	47	52	54	56	50	40				35.1
	MIN	1	-17	3	20	15	28	-3	-6	-10	3	30	33	23	14	19	29	29	32	37	32	32	30	26	29	39	44	30	25				20.2
KEWANEE	MAX	-5	18	30	33	35	36	19	4	13	36	46	40	32	24	33	36	35	41	43	39	34	36	44	52	53	56	52	40				34.1
	MIN	-11	-19	3	16	5	13	-6	-7	-13	8	30	28	16	5	18	29	29	30	33	31	30	27	22	29	39	42	29	26				17.2
LACON	MAX	4	14	21	28	25	36	20	6	19	37	51	54	34	28	31	34	40	42	45	39	39	37	45	49	56	55	50	45				35.1
	MIN	-8		1	19	8	20	-3	-4	-12	1	31	30	17	10	21	20	30	31	35	33	32	30	30	32	37	30	29	29				19.6
LA HARPE 1SW	MAX	5	23	35	35	40	38	21	10	15	43	61	59	34	25	30	35	45	47	48	46	36	37	45	54	54	60	58	54				39.0
	MIN	-11	-17	10	12	5	21	-1	2	-8	6	34	33	15	7	21	28	28	35	35	34	31	29	28	30	43	45	31	31				19.9
LA SALLE	MAX	5	17	30	33	32	37	14	5	15	36	48	47	32	27	33	39	39	43	44	38	37	38	48	55	53	56	51	41				35.5
	MIN	-4	-14	9	22	24	14	-4	-6	-14	5	31	32	16	10	19	30	31	33	36	33	32	30	29	29	41	48	31	28				20.4
LINCOLN	MAX	6	17	29	39	35	38	21	12	17	37	46	55	39	26	33	39	44	49	51	45	39	35	50	56	62	60	58	49				38.8
	MIN	-6	-13	7	23	15	21	1	2	-10	6	32	39	18	12	21	31	29	35	39	37	32	31	23	32	42	48	31	30				21.7
MARENGO	MAX	12	15	30	33	37	35	21	3	18	35	43	37	30	26	35	37	42	43	40	36	34	37	34	50	51	50	47	33				33.7
	MIN	-7	-22	2	17	-2	19	-9	-17	-19	-4	27	28	12	6	7	26	29	29	32	30	29	25	22	26	35	36	32	22				14.7
MATTOON	MAX	5	13	24	38	35	37	16	20	18	34	45	49	48	27	35	43	49	52	53	50	39	36	52	54	65	59	59	51				39.5
	MIN	-9	-9	3	21	25	16	3	4	0	8	32	44	23	21	26	32	32	36	43	39	31	29	26	36	40	44	32	33				23.6
MC LEANSBORO	MAX	14	17	30	43	40	42	39	20	30	40	47	58	57	32	40	49	57	58	58	59	58	40	55	57	69	66	65	58				46.4
	MIN	2	-13	1	23	12	31	12	10	15	14	35	45	32	27	29	37	31	38	52	47	36	33	29	35	43	54	38	40				28.1
MINONK	MAX	4	14	28	35	32	35	30	7	12	35	47	48	34	25	30	37	38	40	44	42	36	36	48	52	55	55	52	48				35.7
	MIN	-4	-18	6	20	24	28	-3	-5	-11	5	30	34	15	10	18	29	29	32	35	32	32	30	28	30	40	46	31	27				20.4
MOLINE WB AIRPORT	MAX	1	18	30	30	32	37	6	3	12	37	54	41	26	23	32	35	39	42	50	36	35	34	40	51	54	56	51	47				34.0
	MIN	-15	-15	12	10	1	2	-5	-6	-19	12	37	26	11	4	19	30	31	32	32	31	30	29	29	27	39	37	30	29				17.1
MONMOUTH AIRPORT	MAX	1	19	32	31	32	33	14	6	14	39	58	57	33	23	32	30	40	43	48	43	36	33	38	51	51	59	55	52				35.8
	MIN	-13	-16	11	17	1	14	-5	-3	-14	3	32	31	13	4	20	25	28	33	30	31	30	28	31	28	41	43	37	30				18.2
MORRIS 3 NE	MAX	6	16	27	35	32	36	34	6	16	33	46	47	34	25	33	40	38	43	44	38	37	40	49	54	51	56	52	45				36.2
	MIN	-1	-17	5	19	20	21	-4	-9	-16	0	30	32	19	11	18	28	30	30	30	33	32	29	26	25	38	47	30	26				19.0
MORRISON	MAX	5	20	27	32	30	37	11	3	12	35	49	42	30	26	34	36	37	40	45	36	37	34	37	50	50	56	52	44				33.8
	MIN	-8	-22	2	11	-1	11	-8	-9	-17	2	29	30	13	3	15	28	30	30	31	30	32	28	30	29	38	41	28	26				16.1
MORRISONVILLE 1 E	MAX	9	16	28	40	38	39	27	16	19	37	50	56	53	27	36	36	49	52	53	48	44	36	52	56	67	61	60	57				41.5
	MIN	-5	-16	6	22	13	27	4	5	-1	5	33	45	22	17	24	33	30	38	40	41	33	30	28	30	41	53	30	36				23.7
MT CARMEL	MAX	15	15	27	40	40	41	35	19	30	39	42	54	51	32	42	49	51	58	61	58	58	41	55	55	70	70	65	60				45.5
	MIN	0	-12	4	20	20	29	10	10	12	12	29	39	32	25	27	35	35	40	50	45	35	35	28	35	45	48	38	45				27.5
MOUNT CARROLL	MAX	5	11	26	31	31	36	28	5	13	34	47	43	38	27	34	36	36	42	42	35	35	34	47	47	49	57	48	41				34.1
	MIN	-7	-19	5	9	2	15	-7	-10	-19	0	31	29	13	1	10	29	31	30	31	31	31	28	28	29	39	39	29	25				16.2
MOUNT VERNON 4N	MAX	12	16	30	39	46	39	37	20	25	38	47	55	55	31	38	49	57	55	57	56	54	39	53	56	69	64	65	56				44.9
	MIN	-1	-14	2	22	7	31	10	9	14	12	34	45	30	21	27	35	31	38	50	47	34	31	27	35	41	54	36	39				26.7
NEW BURNSIDE	MAX	14	15	29	40	42	41	40	26	25	41	47	58	57	32	42	52	57	64	57	61	52	45	53	62	70	67	65	65				47.1
	MIN	-5	-15	3	22	15	31	14	9	18	13	33	45	31	27	29	36	32	42	49	44	35	32	24	30	45	54	35	42				27.5
NEWTON	MAX	15	15	24	39	40	38	37	17	27	38	44	53	52	33	37	47	54	52	56	55	50	40	55	57	69	64	64	59				44.0
	MIN	0	-15	3	20	19	29	8	7	10	11	34	43	31	25	27	35	33	35	49	45	35	32	28	33	40	52	35	37				26.5
OLNEY RADIO STA	MAX	5	13	27	36	39	39	35	18	24	39	44	52	49	31	37	48	54	53	56	54	52	37	53	58	67	63	62	57				42.9
	MIN	0	-25	3	22	14	27	10	11	11	7	29	44	30	26	29	36	36	37	50	48	35	33	26	34	41	53	31	36				26.2
OTTAWA	MAX	6	18	27	37	32	37	17	6	20	35	47	47	33	30	33	39	41	42	44	38	36	42	49	54	52	56	53	41				36.1
	MIN	-5	-15	8	22	26	17	-4	-7	-12	0	31	33	18	10	19	30	31	32	36	33	33	30	27	28	41	47	31	28				20.3
PALESTINE	MAX	12	14	24	39	42	40	28	18	28	38	43	51	49	32	38	48	55	54	57	52	48	41	54	57	70	64	64	55				43.4
	MIN	-3	-15	0	18	28	28	9	6	11	9	33	43	30	26	28	36	34	35	51	46	36	29	28	33	40	45	34	35				26.2
PANA	MAX	8	18	30	42	38	40	30	19	20	40	45	57	53	30	34	43	52	49	58	50	43	38	53	58	70	63	62	50				42.6
	MIN	-4	-16	5	22	15	30	5	6	0	8	32	44	24	19	25	33	31	34	42	38	32	30	27	30	42	48	33	36				24.0
PARIS WATER WORKS	MAX				33	39	37	34	13	22	33	42	47	50	29	34	46	40	48	55	48	41	40	52	57	65	59	57	46				42.7
	MIN	-5	-19	0	19	15	27	3	3	-1	5	32	42	28	21	25	33	31	32	39	37	33	30	[illegible]	30	40	44	32	29				22.5
PEORIA WB AIRPORT	MAX	4	17	27	32	35	36	9	8	17	36	50	46	32	26	32	39	42	46	44	40	35	34	49	53	56	57	55	47				35.9
	MIN	-13	-16	7	16	16	7	-2	-1	-7	12	30	30	15	11	21	30	30	37	35	34	32	29	29	34	42	37	33	29				19.9

See reference notes following Station Index.

Table 6-Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
PONTIAC	MAX	5	15	24	37	33	36	25	7	12	33	47	49	34	26	31	39	37	41	48	42	37	35	47	53	57	56	50	43				35.7
	MIN	-4	-14	5	20	25	24	-3	-4	-10	2	30	33	18	13	19	28	29	32	35	32	31	29	27	29	40	47	31	26				20.4
QUINCY	MAX	1	29	38	36	43	38	20	16	18	49	67	60	33	25	31	33	46	48	48	45	35	38	45	58	62	64	62	55				40.8
	MIN	-9	-10	19	27	18	20	2	8	-4	15	40	33	14	8	22	29	29	40	38	25	31	29	27	35	48	45	31	38				23.1
QUINCY CAA	MAX	1	26	37	35	42	39	13	15	20	47	66	53	31	24	33	34	45	46	48	45	35	37	45	57	61	62	60	54				39.7
	MIN	-14	-17	20	19	13	10	2	6	-5	18	37	31	14	7	21	28	29	38	37	32	29	28	27	30	48	39	32	35				21.2
RANTOUL CHANUTE AF	MAX	6	13	22	36	36	37	12	9	18	34	45	48	34	25	33	40	42	46	47	39	36	37	48	54	57	57	55	49				36.2
	MIN	-10	-11	3	18	27	12	0	0	-5	6	32	34	19	17	24	31	31	32	39	35	31	31	26	32	40	42	32	28				21.3
ROBERTS 3 N	MAX	7	14	21	37	35	36	35	13	20	35	40	46	40	24	31	39	38	40	47	43	46	38	48	53	58	56	50	43				36.9
	MIN	0	-16	3	17	25	27	-3	-3	-12	0	29	38	22	13	19	28	28	30	36	32	30	28	23	28	37	43	33	25				20.1
ROCKFORD	MAX	3	15	27	34	30	36	21	3	15	33	45	41	32	27	36	37	40	43	38	37	36	39	35	48	50	51	47	40				33.5
	MIN	-15	-17	4	17	4	20	-8	-14	-15	4	28	31	12	0	8	28	31	34	34	31	31	28	27	29	39	40	32	25				16.7
ROCKFORD CAA	MAX	6	12	24	30	29	36	5	3	16	33	42	38	22	23	31	36	35	38	39	35	34	35	34	46	47	51	45	40				30.9
	MIN	-14	-20	-2	14	3	0	-8	-12	-14	9	28	22	12	5	13	29	31	31	33	31	30	29	29	29	38	35	26	25				15.4
RUSHVILLE	MAX	6	30	32	34	38	39	24	14	20	42	62	45	38	24	31	35	46	46	48	45	36	35	48	56	58	61	60	51				39.4
	MIN	-8	-14	7	20	11	24	2	5	-5	13	33	38	18	9	21	30	31	37	38	36	33	30	29	33	44	46	33	34				22.4
SPARTA	MAX	11	19	29	46	43	42	39	25	28	39	48	58	58	29	35	46	60	59	59	55	52	44	53	62	70	65	66	61				46.5
	MIN	0	-10	7	22	13	34	12	13	17	18	35	47	29	22	29	34	32	40	43	46	35	32	28	34	40	54	36	42				28.0
SPRINGFIELD WB AIRPORT	MAX	5	19	28	39	38	39	13	14	17	37	50	55	33	24	34	39	47	52	53	46	36	34	52	55	66	60	59	52				39.1
	MIN	-13	-15	10	21	15	13	3	5	-6	14	33	33	17	14	23	31	31	39	39	35	33	30	30	34	45	38	33	33				22.1
SPRINGFIELD WB CITY	MAX	5	21	29	41	39	41	15	15	19	38	51	56	34	26	35	40	47	52	54	47	37	34	51	56	66	61	59	52				40.0
	MIN	-7	-10	10	25	20	14	4	6	-2	13	33	34	17	14	23	31	31	39	43	35	34	32	30	35	45	46	40	34				23.9
STOCKTON	MAX	2	13	26	28	28	34	11	0	11	31	45	43	27	18	32	34	35	41	35	33	33	34	34	43	48	49	45	35				30.3
	MIN	-10	-18	3	16	1	11	-11	-16	-20	0	29	27	10	-7	34	25	30	25	32	29	29	25	25	29	37	36	30	21				14.0
SYCAMORE	MAX	4	12	26	33	30	35	21	4	14	33	42	41	31	24	31	38	39	40	40	37	34	35	35	49	50	51	47	37				32.6
	MIN	-5	-19	2	17	4	19	-9	-16	-16	1	27	30	3	4	12	29	29	30	32	31	30	27	24	28	37	42	31	23				15.9
TABLE GROVE	MAX	8	21	33	32	40	37	17	11	20	40	60	49	33	25	31	35	46	46	54	45	35	35	48	53	56	59	57	47				38.3
	MIN	-10	-13	10	22	10	17	-1	2	-7	11	33	33	15	8	21	30	29	33	36	35	32	30	28	31	44	47	33	31				21.1
TUSCOLA	MAX	8	14	23	35	39	38	35	13	19	36	42	52	50	28	34	42	44	45	55	51	42	36	52	55	66	63	60	54				40.4
	MIN	-4	-19	1	19	28	29	2	2	-6	4	30	41	25	18	23	32	31	32	40	37	32	29	24	30	39	47	33	30				22.5
URBANA	MAX	4	13	22	38	34	36	32	10	18	34	39	48	45	25	32	40	43	44	45	43	39	37	48	55	62	57	57	50				37.5
	MIN	-2	-18	3	20	27	28	3	2	-4	7	31	39	25	17	22	32	31	35	42	36	32	29	27	31	42	47	39	29				23.3
WALNUT	MAX	5	15	28	38	34	39	39	5	11	34	53	44	32	30	33	39	37	43	44	38	37	38	43	52	52	54	52	46				36.2
	MIN	-6	-17	8	18	10	20	-6	-8	-14	2	32	31	14	6	18	29	30	32	32	31	32	29	29	29	40	45	28	27				18.6
WATSEKA	MAX	8	12	23	35	35	36	34	9	19	33	40	46	35	35	31	40	37	43	49	42	38	39	48	55	56	58	51	40				36.7
	MIN	1	-14	4	20	14	28	-1	-4	-8	5	32	35	26	14	20	29	31	31	38	34	33	30	25	29	39	48	34	26				21.4
WAUKEGAN	MAX	3	11	25	33	36	35	28	2	17	32	42	39	30	22	33	37	40	40	43	38	35	38	35	51	53	54	44	33				33.2
	MIN	-3	-19	3	18	9	28	-5	-13	-12	0	29	30	14	11	18	29	30	30	34	33	32	29	24	25	36	41	29	24				18.0
WHEATON COLLEGE	MAX	5	14	25	34	34	35	35	4	16	33	44	42	32	23	31	39	39	42	44	41	35	39	40	52	50	54	50	44				34.9
	MIN	-1	-19	3	18	9	26	-5	-13	-13	2	29	32	17	13	15	29	30	31	35	33	32	28	24	26	39	43	38	25				18.8
WHITE HALL 1 E	MAX	7	22	31	40	40	40	37	15	19	41	61	60	57	24	32	37	48	48	50	49	39	36	48	57	67	63	61	58				42.4
	MIN	-5	-15	10	22	15	33	5	7	0	15	32	44	22	14	23	32	28	35	39	38	32	30	29	28	44	48	29	39				24.0
WINDSOR	MAX	10	13	24	39	35	39	35	14	18	36	42	52	51	26	33	42	49	50	51	50	42	35	50	54	67	58	68					40.1
	MIN	-3	-16	2	20	16	27	4	4	-1	3	31	41	23	21	25	32	31	34	42	39	31	29	25	31	39	49	32					22.6

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Anna 1 NW	SNOWFALL	2.0			0.1					T					T	T																
	SN ON GND	4	4	3	1	T									T	T																
Antioch	SNOWFALL	T			T		3.5				T		T	T	T			T											T			
	SN ON GND	12	12	12	12	12	14	14	14	14	14	8	8	9	9	9	7	7	6	2	2	2	2	2	T	T	T	T	T			
Aurora College	SNOwFALL	0.3					1.7		0.3		0.2		T	0.8	1.0	0.1	0.2												T			
	SN ON GND	7	7	7	6	6	8	8	8	8	7	4	4	4	4	4	3	2	1	1	T								T			
Belleville Scott AF Base	SNOWFALL	0.8			1.4			T	1.3	T				T	2.0	T																
	SN ON GND	4	-	-	3	2	1	-	-	T				T	2	2	T															
Bloomington Normal	SNOWFALL	1.3					1.5		2.5	1.2	0.3			0.2	2.8														T			
	SN ON GND	2	2	2	1	T	1	1	3	4	2			T	2	2	T	1														
Cairo WB City	SNOWFALL	0.2		T	T			T																								
	SN ON GND	4	4	3	2	1	T	T	T																							
Carlinville 4 E	SNOWFALL	0.5							2.0					0.5			T	0.2														
	SN ON GND	2	2	2	1	1			2	2	T			1	1																	
Chicago WB AP	SNOWFALL	0.8		T	0.4	T	3.8		0.1		T			1.5	T	T	0.2	T				T							T			
	SN ON GND	5	5	4	3	2	2	2	2	2	2			1	2	1	T	T														
Danville	SNOWFALL	-							1.5	T				0.8	T																	
	SN ON GND	4	4	4	1	1	T	T	2	1				1	1	1																
Decatur	SNOWFALL	1.8							1.5	0.3	T			T	T	1.7																
	SN ON GND	3	2	T	T				2	1	T			T	T	T																
Dixon	SNOWFALL	-					T		1.0		T			T			T												T			
	SN ON GND	8	8	7	6	5	5	5	6	5	4	3	2	2	2	2	1	1	1	T	T	T	T	T	T							
Effingham CAA AP	SNOWFALL	0.1			T		T	T	1.6	T				T	0.1		T	T														
	SN ON GND	3	3	3	2	1	T	T	2	2	1			T	T	T																
Galva	SNOWFALL								1.6					1.7		1.5													T			
	SN ON GND	3	3	3	3	3	2	2	4	4	3	1		2	2	2	1															

See reference notes following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Golconda Dam 51	SNOWFALL	5.8			T	T																										
	SN ON GND	6	6	6	4	3	3	T	T	T	T																					
Greenville	SNOWFALL	-			1.0				1.0	0.3				1.0																		
	SN ON GND	-	-	-	2	T			1	1				1	1	T																
Harrisburg	SNOWFALL	2.5			0.5				T	T																						
	SN ON GND	5	5	4	3	1	T	T	T	T					T																	
Joliet WB AP	SNOWFALL	0.3			T		0.9		0.2		T			2.1		0.1	0.4	T											T			
	SN ON GND	4	4	4	3	3	3	3	3	3	3	2	T	1	2	2	T	T	T													
Kankakee	SNOWFALL	1.5							0.7					0.7	0.3	T																
	SN ON GND	4	4	3	T				1	T				1	1	1																
La Harpe 1 SW	SNOWFALL	T							3.1	T				2.0	0.1	0.1	2.0	T											T			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-														
Lincoln	SNOWFALL	0.5							2.8					4.0	0.5	T	1.0												T			
	SN ON GND	3	2	1	T	T	T		3	2	1			4	5	3	1	T	T													
Marengo	SNOWFALL	0.7					2.0		0.4				T	T	T														T			
	SN ON GND	8	8	8	7	7	9	8	8	8	7	5	3	3	3	-	2	2	T	T	T	T	T	T					T			
Moline WB AP	SNOWFALL					T	0.8		2.9	T	0.2		0.1	0.7		0.2	T	T											T			
	SN ON GND	4	4	3	3	2	2	2	5	5	3	T	T	1	1	1	1	1	T													
Monmouth Airport	SNOWFALL						-		1.5						T	T													T			
	SN ON GND	3	3	3	3	2	1	1	3	3	2																		T			
Morris	SNOWFALL	2.0					0.5			0.5					1.0																	
	SN ON GND	3	3	3	3	3	3	4	3	4	4	3	1	1	1	1	T	T														
Morrisonville 1 E	SNOWFALL	1.0							2.0	0.5				0.5	T	T		1.0														
	SN ON GND	3	3	2	T	T			2	2	1	T		1	1	T																
Mt Carmel	SNOWFALL	6.0	1.0		T					2.0																						
	SN ON GND	7	7	6	5	4	1	T	T	2	2	T																				
Mount Vernon	SNOWFALL	1.0			1.0				0.8	T				T	0.4	T																
	SN ON GND	3	3	3	3	3	1	1	1	T					T	T																
Olney Radio Station	SNOWFALL	3.0			0.8				0.5	0.5					0.1																	
	SN ON GND	4	4	4	2	1	T	T	1	1	T	T			T	T																
Ottawa	SNOWFALL	0.7				T	T		1.9	0.2	0.2			1.1	0.2		T												T			
	SN ON GND	4	4	4	4	3	2	2	4	4	4	T	T	1	1	1	T															
Peoria WB AP	SNOWFALL	T					0.5	T	2.9	T	0.3			1.2	T	T	0.5												T			
	SN ON GND	2	2	2	T		T	T	3	3	1			1	1	1	1															
Pontiac	SNOWFALL	0.4					T		1.3	0.3	T			2.0	0.5		T	T											T			
	SN ON GND	2	2	2	1	T	T	T	1	2	1	T		2	2	2	1	T	T										T			
Quincy CAA AP	SNOWFALL						T		1.8	T				2.4	T		T				T								T			
	SN ON GND	1	1	1	T	T			1	2	1			2	2	2	2		T													
Rantoul Chanute AF Base	SNOWFALL	-		T	T		T		2.4	T	T			0.5	T		0.1	0.1											T			
	SN ON GND	-	4	3	T	T			2	2	2	T			1	1	T	T	T													
Roberts 3 N	SNOWFALL	2.0					1.5		1.0	0.1	0.1			0.2	1.7	T	T	0.2														
	SN ON GND	2	-	-			T	-	-	-	-	-		T	-	-	T	T														
Rockford CAAAAP	SNOWFALL	1.2					1.5		0.3		T		1.6	0.2	T	T	0.3												T			
	SN ON GND	8	8	7	7	6	7	7	7	7	6	2	2	3	3	3	2	2	1	1	1	1	1	1	T							
Sparta	SNOWFALL	1.0			1.0				1.1	T					1.0	T																
	SN ON GND	3	3	2	1	T			1	T					1	1																
Springfield WB AP	SNOWFALL	0.1		T				T	2.6	T	T			3.0	0.3		1.0												T			
	SN ON GND	2	2	1	T	T			2	3	1			1	2	1	T															
Stockton	SNOWFALL						2.5		0.5		T		T	1.5															T			
	SN ON GND	11	11	11	11	11	13	13	13	13	13	11	10	11	11	11	10	9	8	8	8	8	8	8	7	4	2	1	1			
Sycamore	SNOWFALL	0.5			T		4.5		0.5				T	-			T															
	SN ON GND	11	11	11	11	11	15	15	15	15	15	11	9	9	9	9	8	7	6	4	4	3	3	2	T	T	T	T	T			
Table Grove	SNOWFALL								2.4	T	T			1.8	T	T	0.5	T											T			
	SN ON GND	2	2	2	2	2			2	2	1			2	2	T	1												T			
Tuscola	SNOWFALL	1.8							2.2	0.3				1.8																		
	SN ON GND	3	-	-	-	-		-	2	3	2			2	2	1																
White Hall 1 E	SNOWFALL	T							1.0	0.7	T			2.0	2.0	1.0	1.0	T														
	SN ON GND	2	2	1	T				1	1	T			2	2	1	1	T														

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447		6P	Mrs. Bessie Ellen	3
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	J. W. Parkinson	2 3 5
Alexis Water Works	0082	Warren	2	41 03	90 34	[illegible]		MID	Municipal Wtr. Wks	3 4
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 54	620		5P	Betty M. Johnson	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I Kufalk	2 3 5 7
Augusta	0330	Hancock	1	40 14	90 57	680		MID	Ray Pierce	3 4
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phy's Dept Aurora C	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		6P	Edwin D Babbitt	3
Barry	0445	Pike	4	39 41	91 03	640		5P	Wm G. McNeal	3
Beardstown	0492	Cass	1	40 01	90 26	444		7A	Otto O. Swope	3
Beardstown Lagrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	3 4
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U.S Air Force	2 3 4 5 7
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	Edgar F. Bruns	3 4
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept	3
Bloomington	0761	McLean	1	40 30	89 01			7A	C C Williams	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	8P	4P	Harry G Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 33	467		6P	Hugh Moore	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U S. Civil Aero Adm	3 4
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U S. Weather Bureau	2 3 4 5 7
Camp Ellis	1230	Fulton	1	40 23	90 20	640		MID	Post Engr Wtr Supt	3 4
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	7P	7A	Harold U. Hill	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	[illegible]	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	[illegible]	7P	Thomas A. Murphy	2 3 5
Carmi	1296	White	7	38 05	88 10	399		8P	J. A Rickenbach	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	U.S. Soil Cons. Ser.	3 4
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	464		6P	W D Lpp	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 30	88 11	686	6P	6P	William H. Dykes	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Treat Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	3 4
Chicago Heights	1527	Cook	3	41 30	87 38	634		7P	Alfred J. Cooper	2 3 5
Chicago Lakeview Pumping	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	3 4
Chicago Loyola Univ	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	3 4
Chicago Mayfair Pmpg Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	3 4
Chgo N Branch Pump Sta.	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	3 4
Chgo Roseland Pumping	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	3 4
Chgo San Dist Dispatch	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	3 4
Chgo San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist.	3 4
Chicago S Filter Plant	1564	Cook	3	41 45	87 33			MID	Cty Engr. Wtr Purif	3 4
Chgo Springfld Pumping	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	3 4
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 4 5
Chicago WB Airport	1577	Cook	3	41 47	87 44	623	MID	MID	U.S Weather Bureau	2 3 4 5 7
Chicago WB City	1582	Cook	3	41 53	87 37	823	MID	MID	U S. Weather Bureau	2 3 4 5
Chillicothe	1627	Peoria	1	40 55	89 29	490		6P	David H. Dugan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24			MID	Pure Oil Company	3 4
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C E Corrington	3
Collinsville	1825	Madison	4	38 40	89 59	500		MID	Norma E. Evanko	3 4
Coulterville	1944	Randolph	4	38 11	89 36	590		MID	Harley L. Isom	3 4
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	3 4
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	E C. Hewes	2 3 5 7
Danville Hospital	2143	Vermilion	7	40 08	87 39	575		MID	Lakeview Hospital	3 4
Danville Sewage Plant	2145	Vermilion	7	40 08	87 39	555		7A	Ben Burt	3
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Cooradt	2 3 5 7
• Des Plaines 1 NW	2286	Cook	1	42 03	87 55	704		[illegible]	CLOSED - - - - - -	11-1-50
Diona	2330	Coles	7	39 22	88 08	660		MID	CLOSED - - - - - -	2-23-51
Dixon	2348	Lee	6	41 50	89 29	696	6P	6P	William W. Shuck	2 3 5 7
% Douglas	2397	Knox	1	40 47	90 05	650		MID	CLOSED - - - - -	11-18-50
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	3 4
Du Quoin	2483	Perry	4	38 01	89 14	468	6P	6P	G H. Knetzger	2 3 5
Dwight	2497	Livingston	1	41 06	88 25	641		6P	CLOSED - - - - -	12 31-50
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	St. Ref. for Women	3 4
East Saint Louis	2614	St. Clair	4	38 37	90 07	413	7P	1A	Union Ele. of Ill.	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38				Russell Peck	3 4
Edwardsville	2679	Madison	7	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham CAA AP	2687	Effingham	7	39 09	88 33	612	MID	MID	U.S. Civil Aero Adm	2 3 4 5 7
Elgin	2736	Kane	1	42 02	88 17	729		7P	W O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357		5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	429		5P	The Principia Coll.	3
Evanston Pumping Sta.	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist.	3 4
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	3 4
Fairfield	2931	Wayne	7	38 23	88 21	451	4P	4P	Cty Water Works	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Roy Neal	3 4
Flora	3109	Clay	7	38 40	88 29	490	6P	6P	Clay County Hospital	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	751		7A	Sewage Treatment Pl.	3 4
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 4 5
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	3 4
Galena	3312	Jo Daviess	4	42 25	90 26	603		6P	Orrin A. Merrifield	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	5P	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		MID	U S. Soil Cons.Serv.	3 4
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 4 5 7
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		3P	John A Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	3 4
Greenup	3683	Cumberland	7	39 15	88 10	554		4P	Ettelbrick Shoe Co.	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Mrs.Ellen B. Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	700		6P	A B Campbell	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31			6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
# Henry	4017	Marshall	1	41 07	89 22	491	7P	7P	CLOSED - - -	11 17 50
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6P	H A Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	Charles S. Flexman	2 3 4 5
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill State Wtr Sur	3 4
Hutsonville	4312	Crawford	7	39 07	87 40			MID	Ed W. Dry	3 4
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40			7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 4
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl.	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Tr	3 4
Jerseyville	4489	Jersey	1	39 07	90 20	635	6P	6P	Edwin M. Porter	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet WB Airport	4535	Will	1	41 30	88 10	584	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Kankakee	4593	Kankakee	[illegible]	41 07	87 52	631	7P	7P	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun Sewage Trt Pl	3 4
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Alfred M. Norris	3
Kewanee	4710	Henry	1	41 14	89 55	853	6P	6P	Cassius C Conger	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Bennett E Rose	3 4
La Harpe 1 SW	4823	Hancock	1	40 35	90 58	691	6P	[illegible]	Kent Campbell	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	883		MID	William E. Aurand	3 4
La Salle	4922	La Salle	1	41 20	89 06	522	7P	3P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06			7A	Arthur J. Fischer	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3

‡ Drainage Code: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Leroy	5036	McLean	1	40 21	88 46	780		7P	O J Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7P	John Zurkammer Jr	2 3 5 7
Lincoln No 2	5084	Logan	1	40 09	89 21	600		7A	George L Smith	3
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	3 4
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	3 4
Louisville	5216	Clay	7	38 46	88 30	480		MID	Carl F Farrell	3 4
Mackinaw	5272	Tazewell	1	40 32	89 21	646		6P	T. L. Haensel	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W S Newell	3
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank F Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	3 4
Marion	5342	Williamson	4	37 44	88 55	448		5P	C N Danielson	3
Maroa	5364	Macon	1	40 02	88 57	725		MID	Nelson H Smith	3 4
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		5P	Dr. Robt. F. Lischer	3
Mason City	5413	Mason	1	40 12	89 42	581		MID	Charles Flinspach	3 4
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Fred C Feltz	3 4
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	500	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M F Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	751	7P	7P	City of Minonk	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U S Weather Bureau	2 3 4 5 7
Monmouth Airport	5768	Warren	4	40 55	90 38	770	6P	6P	Martin Airways Inc.	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		4P	C. H. Wittig	3
Morris	5820	Grundy	1	41 21	88 26			7A	Roy Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	670	7P	7P	Ralph H Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	3 4
Morrisonville 1 E	5846	Christian	1	49 25	89 26	638	7P	7P	John K Lewis	2 3 5 7
Mount Carmel	5888	Wabash	7	38 25	87 46	465	6P	7A	Frank D Tailey	2 3 5 7
Mount Carmel Water Wks.	5893	Wabash	7	38 25	87 45	424		MID	Mt Carmel Wtr Wks	3 4
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	7P	James F McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W.Johnson	3
Mount Pulaski	5927	Logan	1	40 00	89 17	687		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		7P	F F Sahland	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Radio Station WMIX	2 3 5 7
Murphysboro Wtr Works	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co	3 4
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifor	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	H L Harris	3
New Burnside	6093	Johnson	5	37 35	88 46	560	7P	7P	Miss Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 4 5
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	3 4
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	3 4
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		5P	W A Woods	3
Payson	6670	Adams	4	39 49	91 14	640		8P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	3 4
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U S Weather Bureau	2 3 4 5 7
Peotone	6725	Will	1	41 20	87 48	722		2P	Miss Mina Cutt	3
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	3 4
Pittsfield Water Wks.	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	3 4
Pleasant Hill 2 E	6861	Pike	4	39 27	90 50	540		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	6P	Roger Williams	2 3 5 7
Prairie du Rocher	6974	Randolph	4	38 05	90 06	390		MID	Lewis Tebeau	3 4
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	3 4
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill Northern Ut Co	3 4
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A R Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	670	MID	MID	U S Civil Aero Adm	2 3 4 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 4
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24			7A	Melvin Brinkoetter	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U S Air Force	2 3 4 5 7
Red Bud	7157	Randolph	2	38 13	90 00	444		5P	Dr H Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mrs Mabel F Martin	3 4
Roberts 3 N	7338	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 16	89 05	720	6P	6P	F W Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs D S Cummings	3 6
Rockford CAA AP	7380	Winnebago	6	42 21	89 03	743	MID	MID	CLOSED	12 19 50
Rock Island Dam 15	7388	Rock Island	4	41 31	90 34	568		8A	Corps of Engineers	3
Rockport	7400	Pike	4	39 32	91 00	470		6P	Harry Williams	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Cain Bros Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	448		7A	Judson E Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Frank G Brown	3
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		6A	Jake H Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49			7A	Gary Lane	3
Skokie N S Treat Works	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist	3 4
Sparta	8147	Randolph	4	38 08	89 42	538	6P	6P	Howe V Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	587	MID	MID	U S Weather Bureau	2 3 4 5 6 7
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	U S Weather Bureau	2 3 4 5
Stickney W S Treat Wks	8278	Cook	1	41 49	87 46	636		MID	Chgo Sanitary Dist.	3 4
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	F A Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	C F Praicke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	A B Fultz	3 4
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	8P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		6P	John W Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L Weaver	3
Toulon	8630	Stark	1	41 06	89 52	752		5P	Ernest R Robson	3
Tuscola	8484	Douglas	7	39 48	88 17	653	6P	6P	Perry Stackhouse	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp Farm	8745	Champaign	7	40 06	88 15			MID	U S Soil Cons Serv	3 4
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 58	89 07	503		9A	Ernest E. Bricker	3 4
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	6P	6P	Carl F Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	Willis A. Sullivan	3 4
Waterloo	9002	Monroe	4	38 20	90 09	717		4P	E. H Wolf	3
Waterman	9010	De Kalb	1	41 46	88 46	779		MID	Wm Ray Clarke	3 4
Watseka	9021	Iroquois	1	40 46	87 44	634	7P	7P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	3 4
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	3 4
Wheaton College	9221	Du Page	1	41 52	88 06	753		6P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18			7A	F Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M Ryherd	2 3 5
NEW STATIONS										
Lacon	4805	Marshall	1	41 02	89 25	480	6P	6P	O. D Deffenbaugh	2 3 5
Yates City	9816	Knox	1	40 47	90 01			8A	Ora L. Bell	3 4
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	704		4P	George A Honemann	3
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	734	MID	MID	U.S.Civil Aero. Adm.	2 3 4 5 7
Janesville	4465	Cumberland	7	39 22	88 15				Albion F. Edwards	3 4

• Station name changed from Des Plaines 1 NW to Arlington Heights No change was made in instrumental exposure

Equipment moved from Henry to Lacon a distance of 6 miles SSW Lacon record will be a continuation of the Henry record

% Equipment moved 3 5 miles east of former location at Douglas Yates City record will be a continuation of Douglas record

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ILLINOIS

MARCH 1951
Volume LVI No. 3

KANSAS CITY: 1951

ILLINOIS - MARCH, 1951

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

Temperatures were above normal for the first week of March but were below normal thereafter, with the exception of one or two 48-hour periods during the latter part of the month. The highest temperature of the month was 80°, reported from Sparta on the 23d. Stockton reported the lowest reading, 4° on the 21st. The average temperature for the State was 37.8°, which is 3.2° below normal. The average temperature at Cairo of 47.2° constituted the highest average in the State, and the 29.5° average at Stockton the lowest.

Precipitation for the State during the month averaged 3.53 inches, which is 0.33 inch in excess of the normal. New Boston reported the greatest monthly total, 6.40 inches; and Rockford the least, 1.56 inches. Precipitation was general throughout the State during three periods: the 1st to the 3d, 10th to 21st, and 27th to 30th. The heaviest totals occurred on the 17th, when several stations reported falls in excess of 2.00 inches. In the southern section, comparatively heavy amounts were also reported on the 11th. There was no calendar day during the month on which precipitation was not reported from some point within the State.

Most of the month's snowfall occurred between the 10th and 21st, with the heaviest amounts being reported on the 13th. On that date, falls of 2.5 to 3.5 inches were common in the southern and central sections, while totals in the northern section of 4.0 to 7.0 inches were generally reported. The greatest monthly fall, 18.8 inches, was reported from LaHarpe, while the least total for the month, a Trace, occurred at Elizabethtown.

The month's excess of precipitation, coupled with below-normal temperature averages, was unfavorable for farm activities. However, frost left the ground over most of the State by the latter part of the month. Subsoil moisture, of course, was abundant. The oat acreage sown by the end of the month was about 1 per cent of the year's intended, as contrasted to approximately 25 per cent of the crop which is normally sown by the end of the month.

There were no major storms reported.--JTC

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ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
Cairo WB City	-	-	11.1	37	SW	23+	-	-	-	-	2	10	4	0	1	0	17	46	7.1
Chicago WB Airport	W	11	13.0	38	W	3	70	76	60	66	3	4	6	3	0	0	16	50	6.7
Joliet WB Airport	WSW	11	13.6	-	-	-	80	83	63	74	4	4	10	0	0	0	18	-	6.5
Moline WB Airport	W	17	14.1	47	W	18	76	78	63	72	2	2	10	0	2	0	16	46	6.3
Peoria WB Airport	W	12	14.2	45	SW	3	78	81	66	71	3	2	10	1	0	0	16	50	6.6
Springfield WB Airport	W	12	17.0	52	W	23	79	82	70	73	6	4	7	1	1	0	19	46	6.6

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1890	34.2	74	-15	3.71	7.6	10
1891	34.4	69	- 2	3.23	7.9	12
1892	36.5	79	5	2.12	3.6	10
1893	38.5	82	- 2	3.22	2.0	7
1894	46.2	85	4	2.91	3.0	7
1895	38.7	88	0	1.50	4.0	6
1896	35.8	79	- 4	1.86	6.8	8
1897	40.5	79	- 2	6.05	5.9	13
1898	43.9	79	0	7.64	2.7	13
1899	34.7	73	- 8	3.06	8.2	11
1900	35.3	83	- 4	1.97	4.1	7
1901	39.7	76	- 1	3.51	2.8	10
1902	43.2	77	- 1	3.44	0.7	9
1903	45.7	80	6	2.96	0.7	8
1904	40.1	80	9	6.39	5.0	12
1905	46.0	84	8	2.28	1.9	8
1906	31.4	66	-13	3.97	12.5	12
1907	48.2	94	15	3.18	2.7	9
1908	45.3	83	13	3.14	0.5	8
1909	39.9	73	5	2.35	1.1	6
1910	52.1	93	11	0.26	T	2
1911	42.1	86	4	1.77	1.5	6
1912	31.5	81	-15	3.38	14.8	10
1913	37.9	82	-12	5.58	6.3	11
1914	38.6	79	1	2.15	2.9	10
1915	35.7	65	4	0.84	3.0	6
1916	38.9	81	- 2	1.98	5.2	8
1917	42.2	84	0	2.85	0.6	8
1918	47.6	83	2	0.95	0.2	5
1919	43.1	77	- 9	3.41	3.4	9
1920	42.5	81	- 5	5.01	1.2	10
1921	50.3	83	9	5.12	0.1	12
1922	43.3	78	7	6.30	3.0	13
1923	37.7	79	-12	4.32	4.5	10
1924	36.6	75	6	2.66	9.9	12
1925	44.1	87	- 5	2.31	2.0	6
1926	35.2	84	1	2.52	9.9	11
1927	44.6	78	10	4.59	1.6	11
1928	41.6	86	5	1.53	2.9	7
1929	47.3	94	2	3.41	0.3	9
1930	40.5	80	7	1.53	5.2	6
1931	37.3	69	12	2.74	8.1	9
1932	34.4	77	- 3	2.31	6.0	10
1933	41.1	89	2	4.13	3.2	11
1934	37.5	79	-14	2.40	7.0	9
1935	47.4	85	4	4.59	1.8	11
1936	44.8	81	5	1.70	1.3	7
1937	37.9	75	9	1.20	3.9	6
1938	49.2	84	7	5.61	0.5	14
1939	43.5	88	3	3.34	0.7	7
1940	38.3	87	0	2.05	1.5	8
1941	36.8	72	- 5	1.20	3.7	5
1942	44.1	81	15	2.92	2.1	10
1943	37.0	83	-19	2.77	4.6	7
1944	37.7	82	- 6	4.26	4.2	12
1945	51.6	88	14	6.40	1.2	12
1946	52.7	84	1	2.80	1.3	11
1947	34.8	72	0	2.44	8.9	9
1948	40.9	85	-14	5.04	4.7	12
1949	41.1	79	5	3.21	2.3	9
1950	37.5	83	- 8	2.38	2.0	10
1951	37.8	80	4	3.53	7.1	13
Period	40.9			3.19	3.8	

CLIMATOLOGICAL DATA

Table 2

Station	Temperature									Precipitation									
								No of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
NORTHERN DIVISION																			
Aledo	33.5	- 5.4	70	6	5	21	971	0	27	5.12	2.77	1.73	29		13	13	9	4	2
Antioch	32.7	- 2.1	63	6	9	21	993	0	26			1.38	13	7.5	3	2			
Aurora College	34.1	- 2.6	67	6	8	21	950	0	27	1.78	- .79	.37	13	2.4	1	13+	12	0	0
Chicago Heights	34.2 M		69	6	11	21	943	0	24					2.5	2	14			
Chicago University	35.2	- .1	67	6	13	21	919	0	21	2.25	- .33	.43	13+				12	0	0
Chicago WB Airport	35.3	.8	69	6	12	21	915	0	24	2.81	.25	.56	12	4.9	1	2+	13	3	0
Chicago WB City	35.6	- .7	67	6	13	21	910	0	21	2.34	- .22	.51	13				13	1	0
Cicero	36.7	- 1.1	70	6	10	21	872	0	22	3.33	.63	.88	13	3.6	3	13	14	1	0
Dixon	33.7	- 3.2	67	6	8	21	964	0	27	3.47	1.07	.68	30	8.5	6	13	11	2	0
Freeport	31.7	- 3.3	60	6	7	21	1025	0	27	2.02	- .07	.47	2	11.0	4	13+	15	0	0
Fulton Dam 13	32.4	- 3.2	58	28	8	21	1010	0	27	4.23	1.98	.87	29	12.1	5	13	12	3	0
Galesburg	33.5		69	6	8	21	971	0	27	4.60	1.95	1.18	29	17.0	7	11	14	3	1
Galva	33.8	- 4.2	70	6	6	21	963	0	27	4.10	1.49	1.16	29	10.3	11	14+	13	2	1
Joliet WB AP	34.8	- 1.4	68	6	11	21	931	0	27	2.66	.01	.48	13	6.1	T	2+	14	0	0
Kankakee	36.6	- 2.2	69	6	12	21+	873	0	25	2.27	- .39	.74	29	5.8	2	13	9	2	0
Kankakee 4 W	36.4		68	6	12	21	879	0	23	2.57	- .08	.50	28	6.6	2	13	12	1	0
La Salle	35.7	- 3.5	70	6	11	21	900	0	24	3.55	1.11	.66	30	8.3			12	2	0
Marengo	32.7	- 2.2	67	6	8	21	993	0	27	3.66	1.41			5.5	5	13	13		0
Minonk	35.7	- 3.3	70	6	10	21	901	0	25	3.66	1.12	.80	28	10.5	3	11+	10	3	0
Moline WB AP //	31.8	- 3.0	68	6	6	21	1020	0	27	5.06	2.75	1.02	[illegible]	17.0	13	13	14	2	2

See reference notes following Station Index.

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	50 or more	1.00 or more
Monmouth Airport	33.8 M	- 5.5	69	[illegible]	6	16+	955	0	25	3.94	1.39	1.71	29	7.4			13	1	1
Morris 3 NE	36.0	- 2.2	69	6	10	21	892	0	25	2.10	- .41	.40	28	2.0			10	0	0
Morrison	33.3	- 4.2	68	[illegible]	7	21	974	0	27	3.84	1.46	.80	29	12.5	9	13	11	3	0
Mount Carroll	32.4	- 3.5	63	[illegible]	7	21	1003	0	27	3.06	.99	.53	18	13.6	[illegible]	13	14	3	0
Ottawa	36.3	- 2.6	70	6	11	21	885	0	24	3.11	.58	.87	29	7.8	1	11+	13	2	0
Pontiac	36.0	- 4.3	69	6	11	21	889	0	24	2.64	- .14	.50	28	5.0	2	11+	14	1	0
Rockford	33.6	- 2.4	66	6	9	21	967	0	28	3.97	1.46	1.10	30	10.0			10	3	1
Rockford CAA AP	31.8	- 1.7	63	6	10	21	1021	0	26	1.56	- .94	.28	2	5.0	3	13	12	0	0
Stockton	29.5		57	6	4	21	1091	0	27	4.13	2.09	.87	29	17.0	[illegible]	13	13	4	0
Sycamore	32.6 M	- 3.0	66	6	8	21	997	0	27	3.17	.58	.78	29	9.5	[illegible]	13	12	2	0
Walnut	34.8 M	- 3.3	65	6	[illegible]	21	930	0	27	2.94	.46	.61	30				9	2	0
Waukegan	32.7 M	- 2.7	65	6	10	9+	992	0		4.12	1.67	.94	13	12.9	6	13	14	2	0
Wheaton College	34.9		67	6	10	21	925	0	26	3.55	.95	.90	13	6.5	6	13	14	2	0
DIVISION	34.1	- 2.7								3.28	.70			8.6					
CENTRAL DIVISION																			
Bloomington Normal	37.1	- 3.2	70	6+	11	21	858	0	23	3.61	.46	.61	11	9.2	5	13	13	3	0
Carlinville 4 E	39.1	- 4.5	74	6	15	21	795	0	23	2.92	- .35	.67	11	4.0	4	14	15	1	0
Charleston	38.3 M	- 4.4			10	21	823	0		2.01	- 1.64	.44	11+	5.1	3	13	11	0	0
Chenoa	35.8		69	6	10	21	898	0	24	2.58	- .22	.64	29	7.0	6	13+	11	1	0
Danville	38.4 M	- 1.8	73	6	10	21	819	0	23	2.70	- .49	.43	29	7.5	6	13	13	0	0
Decatur	37.8	- 4.0	72	6+	13	21	837	0	22	3.31	- .11	.93	17	7.9	2	14	16	2	0
Griggsville	36.5	- 6.4	76	6	11	16+	877	0	25	3.63	.86	.75	17	7.6			11	4	0
Havana	35.4	- 5.1	72	6	11	21	876	[illegible]	24	4.09	1.38	.65	28	14.0			14	2	0
Hillsboro	39.2	- 4.8	75	23	14	21	792	0	23	3.62	.31	1.03	11	5.0	3	13	15	2	1
Hoopeston	37.3	- 2.8	72	6	12	21	852	0	23	3.67	.44	.73	18	11.5	3	12+	13	3	0
Jacksonville	37.9	- 4.3	75	6	15	21	830	0	23	4.60	1.77	1.32	17	5.5	3	13	14	3	1
Jerseyville	40.2	- 3.7	75	6	16	21	759	0	22	3.68	.44	1.20	17	5.0	5	14	15	2	1
La Harpe 1 SW	34.5	- 5.8	70	6	5	16+	938	0	26	5.69	3.01	2.11	29	18.8			13	3	1
Lincoln	36.7	- 4.8	73	23	12	21	868	0	24	3.59	.46	.52	18	3.0	3	12	14	1	0
Mattoon	37.2 M	- 5.3	71	23	12	21	861	0	25	2.43	- 1.22	.40	11	7.6	3	20	13	0	0
Morrisonville	38.5	- 3.8	74	23	15	16+	816	0	21	3.26	.24	.62	17	4.5	3	13	15	1	0
Newton	41.6	- 1.3	74	6	14	21	725	0	20	3.61	- .37	.99	11	8.9	1	13+	16	1	0
Palestine	40.3	- 4.1	75	6	12	26	759	0	19	3.32	- .69	.54	11	11.6	2	25	16	2	0
Pana	38.9	- 3.8	75	23	15	21	802	0	21	3.45	.25	.56	11	8.5	4	13	15	2	0
Paris Water Works	37.4 M	- 4.2	72	6	7	21	868	0	22	2.16E	- 1.50	.40	11				10	0	0
Peoria WB Airport	34.7	- 3.6	69	6	11	21	931	0	27	3.35	.62	.52	3	10.2	5	12	13	1	0
Quincy	36.8	- 6.5	75	6	13	21	868	0	25	5.67	3.20	2.10	29	8.3	5	13	14	4	1
Quincy CAA AP	34.2		73	6	7	21	948	0	28	6.09	3.58	1.74	17	7.3	5	14+	14	3	3
Rantoul Chanute	36.4		72	6	13	21	883	0	26					3.6	2	12+			
Roberts 3 N	35.9	- 3.1	70	6	11	20+	895	0	22	3.70	.90	.77	28	7.8			14	3	0
Rushville	36.4	- 5.4	74	[illegible]	11	21	880	0	25	5.52	2.80	.72	11+	13.5			14	6	0
Springfield WB AP	36.5	- 1.7	73	23	13	16	876	0	25	3.86	.69	1.31	17	7.4	2	13+	13	2	1
Springfield WB City	37.6	- 2.6	73	6+	16	21	841	0	23	3.59	.42	.97	17				13	2	0
Table Grove	35.0	- 5.6	72	6	8	21	925	0	27	4.75	2.16	.98	28	13.0	[illegible]	13+	14	4	0
Tuscola	37.8 M		74	6	9	21	842	0	23	3.38E	- .06	1.05	29	5.5	3	13	15	2	1
Urbana	37.9 M	- 2.3	71	6	13	21	834	0	22	3.69	.40	1.06	29	8.4	5	13+	14	3	1
Watseka	37.3		71	6	13	21	853	0	23	3.18	.21	.68	28	5.1	1	13	14	2	0
White Hall 1 E	38.5	- 4.9	72	6	14	16	814	0	22	4.01E	.96	1.29	17	9.0	5	14	15	2	1
Windsor	38.1	- 4.1	72	23	12	21	828	0	23	2.62	- 1.07	.55	29	8.0	1	10	16	1	0
DIVISION	37.4	- 3.9								3.68	.51			8.1					
SOUTHERN DIVISIION																			
Alton Dam 26	38.8		72	6	16	21	806	0	24	2.74	- .62	.79	17	4.3	4	14	13	2	0
Anna 1 NW	44.4 M	- 3.3	74	6	20	21	631	0	15	2.56	- 1.84	.72	11	3.0	1	13+	14	2	0
Belleville ScottAF Base	40.7	- 3.7	76	23	15	21	745	0	20	2.60	- .70	.63	11	5.5	3	13	12	2	0
Cairo WB City	47 2	- .5	75	6	27	21	549	0	8	2.90	- .85	1.40	17	1.9	1	13	15	1	1
Carbondale Sewage	44.8	- 2.8	75	6+	20	21	619	0	15	2.98	- .83	.77	11	2.0	1	13+	12	3	0
Du Quoin	44.0	- 2.5	77	23	16	21	644	0	16	3.52	- .20	1.10	17	4.0			10	3	1
Elizabethtown	46.4 M		77	6	23	16	565	0		4.49	- .22	1.40	18	T	0		16	3	1
Fairfield	43.6	- 2.4	74	6	19	21	658	0	17	3.47	- .36	1.16	17	3.5	1	13	13	2	1
Flora	42.9 M	- 1.9	74	6	14	21	662	0	19										
Golconda Dam 51	44.8 M	- 1.7	74	6	24	21	627	0	15	3.42	- 1.39	1.61	18	1.0	1	13	11	1	1
Greenville	39.1 M	- 5.2	76	23	15	21	795	0	23	3.03	- .48	.75	10	3.6	2	13	15	2	0
Harrisburg	45.0	- 3.1	79	6	21	21	614	0	14	3.67	- .49	1.00	17	1.0	T	12+	15	3	1
Mc Leansboro	44.0	- 2.5	75	6	20	21	643	0	17	4.30	.33	2.00	17	1.5	1	13	12	3	1
Mt Carmel	44.0 M	- 1.9	75	7	24	16	655	0	18	5.22	.89	2.20	18	2.5	1	13+	15	3	1
Mount Vernon	42.1	- 3.2	75	6	12	21	701	0	18	3.01	- .87	1.03	17	4.2	3	13	12	2	1
New Burnside	44.1	- 3.3	77	6	20	16	643	0	16	3.16	- 1.19	.94	17	4.7	3	13	13	3	0
Olney Radio Sta.	42.0 M	- 2.3	73	6	21	21+	715	0	18	6.32	2.40	1.97	11	6.5	1	13	14	4	2
Sparta	43.9	- 2.8	80	23	15	21	649	0	15	3.10	- .35	.88	17	6.5	3	13	12	2	[illegible]
DIVISION	43.4	- 2.5								3.56	- .52			3.3					
STATE	37.8	- 3.2								3.53	.33			7.1					

See reference notes following Station Index.

DAILY PRECIPITATION

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ALBION		.10	.03	.09							.27	1.20	.13	.32	.04			1.22	.66			.21		T		.02		.03	.16	.09	.05		4.62
ALEDO			.46	.26							T	T	T	1.32	T			.02	.52					T	T	T		.18	.09	1.73	.54		5.12
ALEXIS WATER WORKS	R		.43	.06							.25	.65	.19	.28	.05			.32	.23									.03	1.55	.77	.10	.04	4.95
ALTON DAM 26		.04	T	.15	.04						.02	.50	.30	.19	.26	.02		.79	.08			T				T			.02	T	.33		2.74
ANNA 1NW		.03	T	.07			.03		T		.42	.72	.02	.18	.05			.34	.51			.09						.01	.06	.03			2.56
ANTIOCH		.15	.30	.53									.20	1.38	.56					T				.42	.10			T	.17	.21	.41	.02	-
ARLINGTON HEIGHTS 4SSF		.31	.13	.25									.08	.47	.35	.02			.25		T				.14			T	.18	.44	.89	.02	3.53
AUGUSTA	R		.17	.23							.65	.47	.14	.14	.06			.60	.05									.14	1.26	.42	.08	.12	4.53
AURORA COLLEGE			.11	.23				T					.03	.37	.12				.33	T				.02				.03	.12	.35	.06	.01	1.78
AVON			.27	-							.14	.50	.26	.34	.10			.13	.81					T		.11		T	.60	.87	.27		
BARRY				.48								1.00	.45	.12	.34			.60	.55	T	T					T			.35	.58	.20		4.67
BEARDSTOWN		.18		.76								.90	.50	.12	.28			.61	.32			T				.12			.23	.20	.35	.01	4.58
BEARDSTOWN LGRNG DAM	R		.36	.32							.72	.50	.10	.43	.02			.80								.15		.12	.23	.37	.09		4.21
BELLEVILLE SCOTT A			.16	T							.51	.63	.07	.30	.08	T		.42			.08	.09						.05	.05	.16	T	T	2.60
BELLEVILLE SCOTT A	R //		.09	.03							.44	.47	.07	.36	.14			.55	.02		.08	.13						.06	.06	.11			2.61
BELVIDERE SEWAGE P	R		.37	.43									.20	.22	.03			.08	.37					.10					.17	.66	.24	.03	2.90
BENTLEY			.48								.98	.54	.13	.20	T			.63	T	T				T		.05		.23	1.63	.20	T		5.07
BENTON		.20		.04							.10	.90	*	.18				1.40	.45			.18								.05			3.50
BLOOMINGTON				.38								.39	.12	.23	.22	.03			.70	T									.62	.25	.58	T	3.52
BLOOMINGTON NORMAL		.11	.08	.21							T	.61	.08	.14	.23	T		.15	.50							T		.05	.56	.44	.45	T	3.61
BLUFFS			.22	.29							.64	.78	.31	.32	.26			.86	.10	T	T					.07		.06	.13	.31	.02		4.37
BRADFORD CAA	6		.06	.03							.08	.26	.18	.43	.05			.14	.13	T				.09	T			T	.62	.54	.16	.08	2.85
BROOKPORT DAM 52		.03		.02	.05			T	.21		T	.24	.43	.30	.10	.07	T	.02	1.28	.30	T	T	.04						.56	T	.13		3.78
CAIRO WB CITY	■		.02	.06			.05	.22			.17	.46	.05	.09	.01	T	T	1.40	.03			.02						.28	.03	.01			2.90
CANTON		.38	.49								.43	.28	.12	.10	T			.54	T				T			.20		.30	.42	.18	T		3.44
CARBONDALE SEWAGE		T	.02	.02							.02	.77	.44	.08	.09	T		.62	.75			.08							.02		.07		2.98
CARLINVILLE 4E		.09	.13	.09							.45	.67	.12	.25	.16	.02		.08	.12			T				.08		.08	T	.43	.15		2.92
CARMI			.20	.12						T	.32	.72	.25	.20	.07			2.40	.87			.07		.11				T	.07	.12		.05	5.57
CARPENTER 1 SW	R	.19	.11									.61	.29	.14	.07			.58									.05		.42	.05			2.51
CASEY			.25	.21							.58		.26	-	-			.17	.20							.20			.28	.11	.06		
CENTRALIA 4 W			.20	.04							.30	.69	.10	.39	T			.70				.29							.35	.22			3.28
CHANDLERVILLE			.16	.60							.87	.70	.32	.20	.18			.72	.32	T	T					.07		.86	.38	.30	.23		5.91
CHANNAHON DRESDEN		.32	T	.37								.07	.56	T	T	.42			.17	T					T				.37	.20	.37	.05	2.90
CHARLESTON				T							T	.44	.14	.13	.10	.09		.10	.11		T	.09				.15			.22	.44	T		2.01
CHENOA		.15	.09	.03							T	.35	T	.22	.13	T		.07	.32	T				T	T			T	.47	.64	.11		2.58
CHESTER		.12	T	.04	.03						.04	.75	.77	T	.40			.55	.45			.20							.19	.03			3.57
CHICAGO CAL T WKS	R		.15	.22									-	-	-			.01	.16										.34	.49	.04	.08	-
CHICAGO HEIGHTS		.05	.04	.42						T			.03	.74	.13	.03			-	T								T	*	.61	.11	.35	-
CHICAGO LAKEVIEW P	R		.16	.40									.26	.54	.14			.01	.24										.11	.37	.06	.03	2.32
CHICAGO LOYOLA UNI	R		.08	.29									-	-	-			-	-					-					.23	.45	.08	.04	-
CHICAGO MAYFAIR P	R		.28	.42									.26	.63	.07			.03	.39					.15					.25	.45	.12	.02	3.07
CHICAGO N BRA P S	R		.13	.37									-		-			.01	.32										.18	.58	.09	.04	-
CHICAGO ROSELAND P	R		.14	.17									.42	.58	.21			.01	.24										.26	.52	.03	.07	2.65
CHICAGO SAN D D	R		.15	.18									-	-	-			.01	.24									.02	.19	.38	.06	.05	-
CHICAGO SAN DIST O	R		-	-									-	-	-			.01	.20										.21	.40	.04	.05	-
CHICAGO S FILTER P	R		.12	.14									.32	.49	.21			.01	.21										.29	.54	.03	.03	2.39
CHICAGO SPRINGFLD	R		.20	.18									.32	.60	.21				.36					.10					.31	.50	.10	.05	2.93
CHICAGO UNIVERSITY			.13	.18			T			T			.27	.43	.17			.01	.22	T				.03				T	.25	.43	.05	.08	2.25
CHICAGO UNIVERSITY	R		.13	.18									.27	.43	.17			.01	.22					.03					.25	.43	.05	.08	2.25
CHICAGO WB AIRPORT	R		.16	.18			T						.56	.55	.15			.01	.20	T	T			.03				.02	.22	.53	.09	.11	2.81
CHICAGO WB CITY	R		.21	.17			T						.30	.51	.13			.02	.25	T	T			.03				.02	.18	.39	.06	.07	2 34
CHILLICOTHE		.05	.06	.32							.08	.49	.09	.27	.27			T	.34	T	T			T	T			.03	.61	.61	.14	T	3.36
CICERO		.20	.19	.20				.01		T			.12	.88	.39	.05			.24	T		T		T	.10			T	.20	.47	.26	.02	3.33
CISNE BROWN CAMP	R		.05	.02							.70	.60	.07	.07	.03			1.24			.01	.09						.01	.18		.07	.20	3.34
CLINTON 1 S		.12	.13	.15							T	.65	.18	.11	.20	T		.35	.55		T					.05		T	.15	.42	T		3.06
COLLINSVILLE	R		.10	.12							.46	.31	.08	.36	.15			.43			.06	.06			.06					.27			2.46
COULTERVILLE	R										.50	.68		.33	.07			1.00			.06	.15							.35	.35		.09	3.58
CRETE	R		.13	.47									.23	.48	.24			.06	.19										.42	.69	.02	.10	3.03
DANVILLE		.19		.16								.34	.26	.16	.25	T		.03	.40		.03								.41	.43	.03	.01	2.70
DANVILLE HOSPITAL	R		.15								-	-	-	-	-	-	-	-	-		-				-		-	-	-		-	-	-
DANVILLE SEWAGE PL		.19		.03	.08							.54	T	.44	.20	.14			.31	T	T	.08			T		T		.26	.06	.03	.10	
DECATUR			.05	.17			.01				.07	.51	.27	.19	.18	T		.93	.10	T	.04	T				.07		.12	.10	.40	.10		3.31
DIXON			.30	.38			T					.16	.17	.48	.11				.45	T				T	.13			T	.10	.51	.68	T	3.47
DOWNS 2 NE	R		.08	.17							.12	.18		.13	.06			.69										.02	.56	.40	.07	.04	2.52
DU QUOIN			.54								.26	.68	.04	*	.22			1.10	.44			.22							T	.02			3.52
DWIGHT STATE REF	R		.05	.66							.09	.11	.24	.20	.13			.21	.09									.05	.47	.35	.05	.09	2.79
EDELSTEIN		-	-	-							.47	.20	.06	.11	.03					-	-	-						.05	.75	.65	.08	.05	-
EDWARDSVILLE			.21	.13							.39	.47	.20	.31	.10			.47	T		T	.05				T		T	T	.06	.11		2.50
EFFINGHAM CAA			.15	.25							.46	.76	.07	.05	.04	-		-		-	-			-		-	-	-	-	-	-	-	-
EFFINGHAM CAA	R //		.11	.29							.50	*	*	1.08	.05			.22	.04		.05	.03				.15		.05	.13	.02	.05		2.77
ELGIN			.30	.24									.10	.85	T				.42	T	T			T	.50			T	.20	.29	.50	T	3.40
ELIZABETHTOWN			.01	.16	.01						.12	.98	.18	.14	.04	T		.65	1.40	.11		.04			.02			.04	.39	.20	T	T	4.49
ELSAH		.13	.20	.07							.06	.80	.04	.38	.26			1.52										.10	.11	.27	.16		4.10
EVANSTON PUMP STA	R		.09	.57									-	-	-				.34										.20	.45	.08	.05	-
FAIRBURY WATER WK	R		.02	.40							.07	.09	.27	.24	.23			.39	.01									.01	.46	.39	.04		2.62
FAIRFIELD		.11		.09							.40	.60	.21	.18	.03			1.16	.33	T		.12				T		T	.13	.10	.01		3.47
FARMER CITY	R		.08	.04							*	*	*	.78	.09			.73	.02									.05	.53	.30			2.62
FLORA			.11	.18							.30	1.10	.07	.22	.08			*	.60			-				-			.28		.04		-
FREEPORT		.04	.47	.23								.09	.12	.35	.03				.25	.01	T			.18	.02			.03	.08	.09	.03		2.02
FREEPORT SEWAGE PL		.28		.53								.04	.02	.45	.05	T			.48	T	T	T			.25				.07	.38	.71	.03	3.29
FREEPORT SEWAGE PL	R		.41	.12								.07	.22	.39	.03			.22	.30					.24				.06	.34	.63	.24	.03	3.30
FULTON DAM 13		.38		.49								.31	.10	.33	.08				.68	T	T				.14	T			.04	.87	.77	.04	4.23
FULTON DAM 13	■		.36	.14							.05	.10	.07	.15				.48	.17					.13					.66	.58	.38		3.27
GALATIA 1W	■		.02	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
GALENA			-	-								.10	*	.75					-	.03	T	T		*	.30			*	*	*	1.50		-
GALESBURG			.27	.12							.08	.71	.24	.35	.42				.63					.01	.01			.03	.20	1.18	.35		4.60
GALVA			.15	.23							.07	.18	.17	.41	.43				.88					.03					.15	1.16	.22	.02	4.10
GENESEO			.36	.17							.09	.16	.20	.44	.19			T	.65					.03	T			T	.10	1.13	.39	T	3.91
GIBSON CITY			.03	.04				.02			.01	.03	.05	.07	.21			.02	T	T									.90	.70	.05	.05	2.18
GLADSTONE DAM 18		.28	T	.70							T	.80	.62	.28	.28	T		T	.40	T	T				T	.11	.01		.11	2.00	.50	T	6.09
GLENDALE EXP FARM			.02	.07							.33	.78	*	*	.13			2.41	.03									.31			.05		4.13
GLENDALE EXP FARM	R		.02	.07							.33	.78	*	*	.13			2.41	.03									.31			.05		4.13
GOLCONDA DAM 51		.16	T	T	.14							.12	.42	.28	.10	.02		T	1.61	T		T							.38	.04	.15	T	3.42
GOLCONDA DAM 51	R			.09							.15	.38	.08	.14	.04			1.55										.41		.19			3.03
GOLDEN			-	-							1.00	.80	.15	.50	.15			.37		T	T					.12		.12	.72	1.40	.30		-
GRAFTON		.21	T	.35							.17	1.00	.28	.13	.39	T		.62	.41			T						T	.10	.27	.29	T	4.22
GRAND TOWER 2 N		T	.06								.10	.76	.45	.08	.11	.01		.51	.60			.09					T	T	.08				2.85
GREENFIELD	■		.25	.15							.68	.39	.09	.21	.05			1.45								.10		.07	.06	.35	.12		3.97
GREENVILLE		.12	.21	.01							.75	.69	.07	.31	.17			.27	.02			.06				T		.02	.08	.23	.02		3.03
GRIDLEY		.37	.06	.40							T	.31	.10	.20	.30			.15	.36						T			.04	.73	1.13	.16		4.31
GRIGGSVILLE			.15	.17							.55	.68	.08	.23	.10			.75					T			.03		T	.39	.50	T		3.63
HARDIN			.26	.12							.46	.41	.12	.53	.42			1.11				T				T		.20	.12	.16	T		3.91
HARRISBURG		.21		.20							.15	.75	.05	.12	.10	.02	T	1.00	.68		T	.10		.05				.02	.10	.12		T	3.67
HARRISBURG DISPOSAL PL			.02									.46	.45	.11	.03	.02		.30	1.31			.03			.06				.06	.04	.03		2.92
HAVANA			.12	.56							.25	.40	.42	.08	.22	T		.41	.37	T	T					.10		.08	.65	.37	.06		4.09
HAVANA NO 2		.43		.69								.47	.42	.07	.27			.28	.56					T		T	.08		.75	.12	.34	.02	4.50
HILLSBORO		.18	.13	.13							.17	1.03	.11	.30	.25	T		.44	.10							.06		.08	.04	.52	.08		3.62
HOOPESTON		.20	.07	.05				.60				.14	.12	.32	.19	.08		T	.73									T	.39	.69	.09		3.67
HOOPESTON	R		.07	.05			.58				.10	.04	.33	.13	.19			.65	.05										.37	.73			3.29
HUTSONVILLE	R		.21	.18							.25	.37	.27	.05	.03			.54	.01		.23	.07				.18		.12	.20	.05			2.76
HUTSONVILLE P PL		.40		.22	.19							.35	.37	.23	.04	.02			.08	T		.29				.08	T		.27		T	T	2.54
ILLINOIS CITY D 16		.24		.72								.40	.68	.34	.16				.34						.09				.10	1.32	.45	.01	4.85
ILLINOIS CITY D 16	R		.55	.20							*	.77	.13	.35				.15	.15					.09					.82	.48	.07	.04	3.80
JACKSONVILLE			.18	.13							.57	.90	.16	.30	.25			1.32	.17		T					.15		.05	.15	.17	.10		4.60
JACKSONVILLE S PL	R		.19	.15							.62	.55	.04	.37	.09			1.41	.04							.10		.04	.06	.18	.05		3.89
JANESVILLE			.17	.20							.26	.39	.17	.08	.15			.20	.03							.20		.03	.24	.18			2.30
JERSEYVILLE		.08	.10	.05	.01						.33	.50	.18	.15	.21	T		1.20	.32							T		.07	.05	.31	.12		3.68
JOLIET BRANDON RD				.31										.63	.35	.10			.32						T				.27	.13	.43	.04	2.58
JOLIET WB AIRPORT	6		.13	.29							T	T	.20	.48	.13			.11	.12	T	T			.04	.01			.04	.47	.46	.05	.13	2.66
KANKAKEE			.03	.17								T	.04	.36	.13	T			.17	T	T								.58	.74	.05	T	3.27
KANKAKEE 4 W		.12	.04	.41								.03	.08	.36	.18	.08			.20	T					T			T	.50	.18	.39	T	2.57
KANKAKEE SEWAGE PL	R	-	-	-	-	-	-					.02	.27	.25	.15			.29	.06										.53	.78	.10	.08	-
KEITHSBURG		.08		.83								.48	.52	.37	.22				.38	T						T	.13		.26	1.28	.46		5.01
KEWANEE BAKER PARK	R		.24	-	-		-	-		-	-	-	-	-	-	-	-												-				-
LA HARPE 1SW		T	.21	.09							.42	.68	.48	.21	.15			.06	.62	T				T	T	.05		T	.23	2.11	.38		5.69
LANARK	R		.33	.11							.08	.07	.18	.39	.01			.35	.27					.18				*	*	1.13	.37	.03	3.50
LA SALLE		.13	.03	.15				T				.33	.09	.32	.24	T		T	.55	T				T	.11			T	.45	.49	.66	T	3.55
LA SALLE 1S		.29		.25								.20	.04	.19	.15	T			.38						.01				.44	.60	.62	.02	3.19
LAWRENCEVILLE							T				.10	1.40	.10	.30	.08			.95				.25				.70			T				3.88
LE ROY			.11	.24							.05	.26	.06	.22	.02			.24	.75							.04		.04	.27	.29	.03		2.62
LINCOLN			.13	.28							.11	.45	.30	.28	.22	T		.15	.52							.10		.08	.19	.43	.05		3.59
LINCOLN NO 2		.43		.04	T		.01					.45	.40	.15	.26	.05		.41	.58							.10	.04		.25	.01	.46	.04	3.68
LOCKPORT L AND D	R		.11	.32									*	.74	.08			.14	.20									.03	.33	.39	.04	.03	2.41
LOCKPORT POWER H	R		.13	.28														.16	.19									.03	.36	.40	.02		
LOUISVILLE	R		.16	.03							.72	.68	.05	.16	.09			.53			.18	.12				.07		.02	.33		.04		3.18
MACKINAW				.66							.17	.46	.44	.24	.07			.30	.38							.04			1.13	.57	.19		4.65
MACOMB			.19	.19							.55	.40	.27	.15	.16			.21	.32	T				T		.04		.04	.45	1.06	.27		4.30
MARENGO			*	.83									.21	.34	.18				.50	T	T			.04	.23			.01	.21	.67	.41		3.66
MARIETTA	■		.20	.11							.35	*	*	*	1.16			.74	.05									*	*	*	*	1.62	4.23

DAILY PRECIPITATION

Station		Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARION			.02	.03							.11	.84	.24	.14	.03	T		.69	.61			.20						.04	.09	T			3.04
MAROA	R		.10	.04							.30	.41	.11	.18	.04			.80										.05	.24	.36			2.63
MARSEILLES LOCK		.22		.36				T				T	.18	.43	.26	T			.14						.02				.58	.35	.64	.04	3.22
MARSHALL		.19	.03	.29							T	.52	.24	.18	.05	T		.09	T		T	.02				.09			.20	T	.03		1.93
MASCOUTAH		.03	.31	.02	T	T	T			.01	.20	.61	.31	.19	.02			1.01				.41						.01	.01	.41	T		3.55
MASON CITY	R		.15	.45							.30	.34	.15	.20	.09			*	.78							.09		.17	.58	.69	.10		4.09
MATTOON			.06	.17							.21	.40	.09	.18	.14	T		.24	T	T	.04					.17		T	.28	.35	.10		2.43
MC HENRY	H		.41	.30									.39	1.13	.18				.60					.07					.20	.73	.09	.04	4.14
MC HENRY 2 S			.56	.31									.37	.64	.34				.48	T				.06	.07			.04	.17	.41	.47	.03	3.95
MC LEANSBORO		.10	.03	.05							.15	.82	.10	.15	.05			2.00	.71			.09							.05				4.30
MEDORA			.25	.05							.55	.54	.10	.55	.30			1.70	.35			.03				.04		.45	.15	.27	T		5.33
MINONK			.10	.71								.34	.11	.24	.26			T	.31					T					.80	.66	.13	T	3.66
MOLINE WB AIRPORT	R//		.48	.12							.18	.31	.31	.47	.03			.48	.28	T				.10				T	1.02	1.01	.20	.07	5.06
MONMOUTH AIRPORT			.19	.19							.04	.48	.03	.01	.04			.03	.38							.30		T	.19	1.71	.35	T	3.94
MONTICELLO		.16	.06							T	.13	.64	.11	.04				.62	.66							.15			.04	.66	.19	T	3.46
MORRIS		.30		.31								.07	T	.37	.22	.05			.11	T									.44	.27	.33	T	2.47
MORRIS 3 NE		.24	.06	.25								T	.01	.25	.15	T		T	.10	T				T	T			T	.40	.35	.29	T	2.10
MORRISON			.28	.27							T	.35	.23	.30	.08			T	.64	T	T			.12	T			T	.10	.80	.67		3.84
MORRISONVILLE	R		.08	.12							.40	.46	.22	.30	.18			.74											.07		.40	.07	3.04
MORRISONVILLE 1 E			.22	.15			.01			.10	.29	.47	.25	.35	.10			.62	.28	T						.02		.03	T	*	.37		3.26
MT CARMEL		.14		.08	.10							.95	.55	.42	.12	.05			2.20	.07	T	.09			.10	T			.21	.05	.09		5.22
MT CARMEL WATER W	R			.15							.55	.65	.20	.10				1.68	.02		.05	.05		.15				.03	.20	.10		.23	4.16
MOUNT CARROLL			.51	.10								.23	.15	.32	.02				.53	T	.01			.10	.04			.02	.06	.50	.47	T	3.06
MOUNT OLIVE			.30	.28							.79	.52	.10	.22	.18			.68	.15							.02		.07	.02	.30	.08	.07	3.78
MOUNT PULASKI		.11	.15	.14							.24	.10	.25	.30	.15			.50	.58	T	T	T				.05		.09	.29	.42	.09		3.46
MOUNT STERLING			.18	.89							.56	.46	.70	.31	.33			.80	.25		T					.12		.05	.41	.54	.18		5.78
MOUNT VERNON 4N		.10	.05	T							.17	.75	.07	.21	.13	.01		1.03	.12			.17							.20	T	T		3.01
MURPHYSBORO WTR WK	R//			.09							*	.98	.02	.17	.03			1.37				.12							*	.25		.24	3.27
NASHVILLE 3NW		.18	.10								.25	.73	.10	.18	.05			.78	.14			.22				T			*	.34	.28		3.35
NEWARK 7 E		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T				T				T	.45	.40	.47		-
NEW BOSTON DAM 17		.26		.59								.54	.75	.32	.14				.37	T					.06	T	.02		.14	1.48	.65	T	5.32
NEW BOSTON		.07	.35	.05							.55	.22	1.25	.27	.07				.45	T	T				.15		.18		.36	1.48	.62	.33	6.40
NEW BURNSIDE		.02	.02	.14				T			.21	.62	.03	.24	.07	T		.94	.60			.03						.03	.21	T		T	3.16
NEWTON		.07	.30	.11							.18	.99	.15	.26	.06	.06		.30	.08			.25				.29			.30	.17	.04		3.61
NEWTON	R		.22	.08							.32	.81	.20	.19	.10		.04	.35			.16	.09				.30		.05	.25	.18	.02		3.35
OLNEY RADIO STA		.16	.08	.03							.50	1.97	1.50	.20	.25			.87	.11			.23				.20		T	.20	.02			6.32
OREGON	R	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON WATER WKS		.33		.71								.08	.01	.58	.27				.39						.12				.08	.83	.71	.04	4.15
OTTAWA		T	.05	.28								.14	.14	.61	.18			T	.19					.01	T			.05	.42	.87	.12	.05	3.11
PALESTINE			.15	.08							.12	.54	.18	.13	.15	.05		.53	.10			.40				.38		.05	.20	.03	.23		3.32
PANA		.20	.09	.10							.53	.56	.18	.37	.21	T		.46	.06	T		T				.09		.06	.09	.38	.07		3.45
PARIS SEWAGE PLANT	R		.08								*	*	*	*	1.06			.17			.06								.18	.04			1.59
PARIS WATER WORKS		.20	.20	.28								.40	.30	.20	.20			.30	T	T	.05E	T				T			.03	T	T		2.16E
PAW PAW		.06	.40	.15	T							.10	.08	.52	.23			T	.30	T					.07				.30	.54	.60	T	3.35
PAYSON			.10	.39	.01	T					.68	.73	.78	.29	.53			.83	.16	T	.06	T				.06		.06	.45	.75	.17	T	6.05
PEORIA LOCK AND DAM	R//		.13	.79							.40	*	.35	.31	.09			.50	.08									.07	.66	.63	.12		4.13
PEORIA WB AIRPORT	H		.11	.52							.30	.28	.12	.23	.05			.44	.15	T				T		T		.18	.46	.46	.05		3.35
PEOTONE			T	.34									T	.28	.12	.36			.32	T								T	.45	.03	.10	T	2.00
PETERSBURG			.15								.34	.06	.26	.30	.34			.60	.81							.10		.15	.04	.62	.09		3.86
PIPER CITY	H		.04	.11							.11		.12	.23	.09			.38	.04										.67	.64	.05		2.48
PITTSFIELD WATER W	H		.33	.34						.03	.72	.43		.38	.10			1.12								.08		.19	.33	.11	.09		4.25
PLEASANT HILL 2 E			.21	.11			T				.46	.33	.17	.25	.23			1.06	.06		T					.05		.06	.05	.26	.08		3.38
PONTIAC		.27	.07	.24								.28	.08	.21	.10	.01		.02	.30	T					T			.03	.50	.46	.07	T	2.64
PRAIRIE DU ROCHER	H										.66	.56			.20	.03		.83				.17							.10	.10		.11	2.76
PRINCETON 1 S	R//		.24	.06							.23	.33	.19	.37	.08			.12	.19					.04					.52	.55	.14	.11	3.17
PRINCEVILLE 2 NW			-	-							.09	.13	.08	.06	.10	.01		.05	.47		T		T					.07	.60	.67		.02	-
PROPHETSTOWN	R		.42	.16							.10	.20	.20	.21	.10			.35	.30					.12					.47	.56	.25	.10	3.54
QUINCY			.17	.14							.75	.68	.09	.23	.13			.75			.05			T		.03		.07	.39	2.10	.09		5.67
QUINCY CAA	6		.18	.26							1.11	.44	.07	.19	.13			1.74	T	T	.03			T		.07		.22	1.35	.24	.06		6.09
QUINCY DAM 21		.11		.48							.02	1.00	.52	.14	.33			.72	.24			.07				.03			.46	1.69	.20	T	6.01
QUINCY DAM 21	R		.19	.30							.80	.46	.04	.40	.05			.98	.02		.07					.03		.21	1.80	.40	.05		5.80
QUINCY MEMORIAL BR		.05		.47							.04	1.06	.35	.03	.19			.73	.12			.02				.03		T	.33	2.12	.27		5.81
RANTOUL CHANUTE AF			T	.12							.08	.14	.19	.11	.11			.63	-	T	T			T	T	T		T	.62	.73	.08		-
RANTOUL CHANUTE AF	R //	-	-	-	-	-	-	-			.05	.05	.31	.11	.18			.63											.55	.66	.04	.05	-
RED BUD		.15	.08	.06		T				.07	.77	.52	.12	.21	T			.47	.12	T		.20			.01			.08	T	.15			3.01
RICHVIEW	R		.07								.31	*	.67	.03	.10			.75			.15	.15						.03	.32	.02		.20	2.80
ROBERTS 3 N		.17	.07	.17				.19				.42	.09	.32	.10	.03		.08	.70									T	.77	.54	.05	T	3.70
ROCHELLE			.06	.01							T	.06	.25	.75	.25			T	.05					*	.35		.25		.20	.53	.89	T	3.65
ROCKFORD		.05	.30	.35									.08	.55					.41	T				.05	.33					.75	1.10		3.97
ROCKFORD CAA AP	6		.28	.24								T	.02	.09	.02			.14	.21	T	T			.12	T			.02	.08	.07	.27	T	1.56
ROCK ISLAND DAM 15		.21	T	.47								.51	.30	.29	.17	T			.29	T	T	T			.15				.03	.47	.95	.06	3.90
ROCKPORT			.22	.71							.52	.65	.15	*	.45			1.28	.53							.03		.25	T	.15	.10		5.04
RUSHVILLE			.15	.68							.63	.72	.12	.30	.20	T		.68	.50							.07		.06	.48	.72	.21		5.52
STE MARIE		.55		.21	.13							.71	.47	.23	.09	.03		.15	.45			.26				.04	.25		.29	.02	.06	T	3.94
SALEM			-	-							.68	.79	.11	.26	.10			.61				.23				.01			-	.07			-
SHAWNEETOWN NEW TW		.40	T	.03	.15			.01	.03			.29	.58	.26	.03	.02		.02	2.06	T	T	T	.02		.35				.16	.06	.05	T	4.52
SIDELL		.29		.03								.47	.23	.30	.13	.09			.25			.04					.07		.37	.06	.43	.01	2.77
SKOKIE N S TR WKS	R		.19	.38									.26	.63	.07			.02	.27					.06					.15	.49	.08	.04	2.64
SPARTA		.09	T	T							.25	.84	.06	.22	.13	.01		.88	.08			.16				T		T	.29	.09	T		3.10
SPRINGFIELD WB AP	R//		.19	.21		T					.59	.33	.06	.23	.03	T		1.31	T	T	T			T		.08		.14	.21	.44	.04		3.86
SPRINGFIELD WB CTY	R		.06	.13		T					.54	.40	.12	.38	.16	T		.97	T	T	T			T		.08		.11	.17	.43	.04		3.59
STICKNEY W SIDE TR	R		.17	.20			.01						.53	.52	.15			.01	.21					-				.03	.23	.51	.07	.09	-
STOCKTON			.18	.46								.06	.26	.59	.06				.52	T				.13	.24			.03	.14	.87	.59		4.13
STREATOR			.40	.16				.08				.18	.25	.15	.10				1.18					T	T				.72	.71	.12	.04	4.09
SULLIVAN WATER WKS	R//		.05	.18							*	*	*	*	*	*	*	*	*	*	*	1.54				.18		*	*	*	.70		2.65
SYCAMORE			.22	.26									.04	.71	.03				.47	T				.13	.07		T	T	.18	.78	.26	.02	3.17
TABLE GROVE			.25	.31							.22	.60	.19	.19	.14			.88	.11	T				T		.02		.04	.98	.63	.19		4.75
TAYLORVILLE		.12	.04	.29							.55	.29	.25	.31	.21			.74	.29							.16		.08	T	.49	.08		3.90
TISKILWA			.24								T	.54	.26	.40	T			T	.35					T	T				.36	.34	.50	T	2.99
TOULON		.04	.25								.12	.40	.17	.47	.30			.01	.50	T					.02	T		.02	.42	.85	.23	.03	3.83
TUSCOLA		.21	.02	.12							T	.65	.11	.15	.16	.06		.22	.13	T	.10E					.06		T	.27	1.05	.07		3.38E
URBANA		T	.08	.10							T	.40	.15	.22	.13	.03		.10	.75	T		T			T	.05		.01	.55	1.06	.06		3.69
URBANA EXP FARM	H		.06	.13							.09	.29	.05	.13	.08			.71	.03									.44		1.01			3.02
URBANA ENG CAMPUS		-	-	-	-	-	-	-	-	-	-	-	-	-	-				1.03							.04			.66	.06	1.05		-
UTICA STARVED R DAM		.30		.27								.20	.10	.37	.42	.03			.35						.01				.33	.58	.48	.05	3.49
VANDALIA	R		.20	.05							.70	.48	.02	.20	.08			.28	.02						.05	.03		.17	.03	.42			2.73
WALNUT			.19	T							T	.28	.15	.41	.18				.38					T				T	.18	.56	.61	T	2.94
WARSAW			.38								.71	.68	.17	.38	T			.78							.21	.22				2.07	.07		5.67
WASHINGTON	R		.12	.98							.14	.06	.17	.27	.17			.43	.05									.07	.56	.57	.05		3.64
WATERLOO		.30	.09	T							.22	.65	.06	.14	.14			.64	.07			.09				T		.01	.02	.01	.32		2.76
WATERMAN	R//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.37					.06				.03	.49	.68	.10	.10	-
WATSEKA		.07	.03	.11				.35				.03	.13	.41	.14	.09		T	.43	T					T			T	.68	.56	.14	.01	3.18
WAUKEGAN		.31	.43	.46									.12	.94	.18				.42	.01				.17	.04				.01	.12	.59	.32	4.12
WAYNE CITY		.27		.02								.92	.42	.10	.02	.01		.38	.93			.15				.03		.17					3.42
WENONA	R		.10	.50							.21	.14	.16	.33	.11			.40											1.04	.65	.04	.10	3.78
WEST FRANKFORT 8 E	R			.08							.34	.44	.05	.08	.05			1.34				.15									.12	.20	2.85
WHEATON COLLEGE		.35	.12	.24									.08	.90	.30	.01			.35					.04	.06			T	.28	.68	.10	.04	3.55
WHITE HALL 1 E		.11	.20	.05							.46	.74	.14	.19	.11	.10E		1.29	.10	T	T	T				.08		.07	T	.16	.21		4.01E
WILCOX		.50	T	.05	.05							1.00	.50	.12	.05				.70			.12				T			.20		.10		3.39
WINDSOR		.22	.09	.12							.20	.13	.08	.18	.13			.26	.05			.10				.20		.03	.19	.55	.09		2.62
YATES CITY	R		.25	.09							.20	.40	.16	.29	.14			.45	.11									.07	1.07	.64	.18	.02	4.07

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
-1st-																										
CAMP ELLIS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARPENTER 1 SW										.05	.10	.04														.19
EDELSTEIN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HUDSON LK BLOOMINGTON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JOLIET WB AIRPORT	6	.11																								-
KANKAKEE SEWAGE PLANT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
RANTOUL CHANUTE AF BASE	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WATERMAN	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-2d-																										
ALEXIS WATER WORKS														.06	.04	06	.04	.02	.10	.11						.43
AUGUSTA											.02	.06	.03	.01	.03				.02							.17
BEARDSTOWN LAGR1NGE DAM	//										.06	.07	.03											.05	.15	.36
BELLEVILLE SCOTT AF BSE	//							.01	.02	.05	.01															.09
BELVIDERE SEWAGE PLANT																.05	.07	.09	.04	.01	.05		.01	.03	.02	.37
BRADFORD CAA	6														*	*	*	*	*	.04	*	*	*	*	*	-
CAIRO WB CITY									.01	.01																.02
CARPENTER 1 SW										.11																.11
CHICAGO CAL TREAT WKS																		.01	.04	.02	.01	.04	.02	.01		.15
CHICAGO LAKEVIEW PUMP																	.03	.07	.01	.01	.01	.01		.01	.01	.16
CHICAGO LOYOLA UNIV														*	*	*	*	*	*	*	*	*	*	*	.08	.08
CHICAGO MAYFAIR PUMP ST																	.08	12	.02	.01	.01	.01	.01	.01	.01	.28
CHICAGO N BRA PUMP STA														*	*	*	*	*	*	*	*	*	*	*	.13	.13
CHICAGO ROSELAND PUMP																	.02	.07	.03			.01	.01			.14
CHICAGO SAN DIST DISPAT														*	*	*	*	*	*	*	*	*	*	*	.15	.15
CHICAGO SAN DIST OFF		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO S FILTER PL																		.04	.03		.01	.01	.02		.01	.12
CHICAGO SPRINGFLD PUMP																	.08	.11				.01				.20
CHICAGO UNIVERSITY																	.01	.07	.02			.02	.01			.13
CHICAGO WB AIRPORT																	.07	.07	.01				.01			.16
CHICAGO WB CITY																	.05	.10	.03	.01		.02				.21
CISNE BROWN CAMP												02	.03													.05
COLLINSVILLE										.05	.02	.03														.10
CRETE																	.05	05				.01		.01	.01	.13
DANVILLE HOSPITAL											.15															.15
DOWNS 2 NE															.07	.01										.08
DWIGHT STATE REFORM																.02	.03									.05
EFFINGHAM												01	.09	.01												.11
EVANSTON PUMP STA														*	*	*	*	*	*	*	*	*	*	*	.09	.09
FAIRBURY WATER WORKS	//									.02																.02
FARMER CITY														.02	.03									.01	.02	.08
FREEPORT SEWAGE PLANT															.01	.07	.03	.09		.10			.04	.05	.02	.41
FULTON DAM 13																.04	.06	.07	.03	.08		.02	.04	.02		.36
GALATIA 1W																		.01							.01	.02
GLENDALE EXP FARM											*	*	*	*	*	*	*	*	*	*	*	*	*	*	.02	.02
GREENFIELD										.03	.08	.08	.06													.25
HOOPESTON															.02	.03	.01	.01								.07
HUTSONVILLE	//								.05	.10	.05	.01														.21
ILLINOIS CITY DAM 16														.05	.04	11	.11	.13	.11							.55
JACKSONVILLE SEWAGE PL											.10	.04	.05													.19
JANESVILLE											.02	.03	.07	.02	.01	.02										.17
JOLIET WB AIRPORT	6														*	*	*	*	*	.11	*	*	*	*	*	-
KEWANEE BAKER PARK														.04	.03	.02	.01			.08	.02	04				.24
LANARK															.02	04	.09	03	.02	.06			.03	.02	.02	.33
LOCKPORT LOCK AND DAM																.02	.03	.05				.01				.11
LOCKPORT POWER HOUSE																		.03	.01	.01	.01	.03	.02	.01	.01	.13
LOUISVILLE											.07	.07	.01	.01												.16
MARIETTA												.02	.04	.04	.02				.05	.03						.20
MAROA													.02	.05	.03											.10
MASON CITY													05	.05	.04	.01										.15
MC HENRY																	.07	.14	.10	.05	.01	.03			.01	.41
MOLINE WB AIRPORT														.02	.05	.10	.10	.10	.10	.01						.48
MORRISONVILLE												.02	.04	.02												.08
NEWTON											.04	.09	.05	.01	.02		.01									.22
PARIS SEWAGE PLANT													02	.05	.01											.08
PEORIA LOCK AND DAM	//													.05	.02	.02			.01	.02	.01					13
PEORIA WB AIRPORT													.01	03	.02	.01				.02	02					11
PIPER CITY															.01	.01						.02				.04
PITTSFIELD WATER WORKS										.09	.10	.04		02											.08	.33
PRINCETON 1 S	//														.09	01			.01	.05	.07	.01				.24
PROPHETSTOWN															.03	05	.10	.05	.04	.10	.01	.03	.01			.42
QUINCY CAA	6								*	*	*	*	*	.15	*	*	*	*	*	.03						-
QUINCY DAM 21										.09	.04	.05							.01							.19
RICHVIEW										.03	.03		.01													.07
ROCKFORD CAA AP															*	*	*	*	*	.20	*	*	*	*	*	-
SKOKIE N S TREAT WKS																	.02	.08	.02	.01					.06	.19
SPRINGFIELD WB AIRPORT	//											.09	08	.02												.19
SPRINGFIELD WB CITY												.03	.03													.06
STICKNEY W SIDE TREAT														*	*	*	*	*	*	*	*	*	*	*	.17	.17
SULLIVAN WATER WORKS	//													02	.01			.01	.01							.05
URBANA EXP FARM														05	.01											.06
VANDALIA											09	11														.20
WASHINGTON														.02	03	.01				02	01	.03				.12
WENONA															.02	.03	03				02					.10
YATES CITY														.06	.04	.02				.11	01		.01			.25
-3d-																										
ALEXIS WATER WORKS			.02	.04																						.06
AUGUSTA		.08	.04	.08	.02	.01																				.23
BEARDSTOWN LAGRANGE DAM	//	.25	.05	.02																						.32
BELLEVILLE SCOTT AF BSE	//								.01	.02																.03
BELVIDERE SEWAGE PLANT		.07	.01	.12	.22	.01																				.43
BRADFORD CAA	6	.02	*	*	*	*	*	.03																		
CAIRO WB CITY											.01	.04		.01												.06
CHICAGO CAL TREAT WKS			.01	.04	.05	.12																				.22
CHICAGO LAKEVIEW PUMP		.04	.02	.01	.08	.05	.01	.01	.02		.01	.01	.02	.01	.01	.02	.01	.01	.01	01		.01	.01	.01	01	.40
CHICAGO LOYOLA UNIV		.08	.01		.14	.06																				.29
CHICAGO MAYFAIR PUMP ST		.06	.02	.01	.16	.08	.01	.01	.01	.02	.01	.01	01	01												.42
CHICAGO N BRA PUMP STA		.11	.05	.01	.12	.08																				.37
CHICAGO ROSELAND PUMP				.01	.04	.12																				.17
CHICAGO SAN DIST DISPAT		.02		.01	.07	.08																				.18
CHICAGO SAN DIST OFF		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO S FILTER PL																	.03	.11								.14
CHICAGO SPRINGFLD PUMP		.02			.10	.06																				.18
CHICAGO UNIVERSITY			.03	.06	.09																					.18
CHICAGO WB AIRPORT				.02	.08	.08																				.18
CHICAGO WB CITY		.01	.02		.05	.06	.01	.01	.01																	.17
CISNE BROWN CAMP					.02																					.02
COLLINSVILLE										.12																.12
CRETE			.01	.28	.03	.10	.02	.02			.01															.47
DOWNS 2 NE				.12	.05																					.17
DWIGHT STATE REFORM			.33	.17	.16																					.66

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
EDELSTEIN		-	-	-	-	-	-	-	-	-	-															-
EFFINGHAM			.01	.02	.01				.02		.23															.29
EVANSTON PUMP STA		.21	.15	.02	.07	.10	.02																			.57
FAIRBURY WATER WORKS	//		.02	.28	.06	.03			.01																	.40
FARMER CITY			.01	.01	.02																					.04
FREEPORT SEWAGE PLANT		.01	.05	.02	.04																					.12
FULTON DAM 13		.01	.03		.08	.02																				.14
GALATIA 1W													.03	-	-	-	-	-	-	-	-	-	-	-	-	-
GLENDALE EXP FARM										.03		.01	.03													.07
GOLCONDA DAM 51									.04				.01	.01	.02	.01										.09
GREENFIELD			.02						.13																	.15
HOOPESTON											.05															.05
HUTSONVILLE	//		.03					.02	.03	.09	.01															.18
ILLINOIS CITY DAM 16				.17	.01	.02																				.20
JACKSONVILLE SEWAGE PL		.01	.05			.03		.04	.02																	.15
JANESVILLE					.05						.15															.20
JOLIET WB AIRPORT	6	.02	*	*	*	*	■	.29																		-
LANARK			.02	.04	.03			.02																		.11
LOCKPORT LOCK AND DAM				.09	.19	.02	.02																			.32
LOCKPORT POWER HOUSE				.07	.16	.05																				.28
LOUISVILLE									.01		.01	.01														.03
MARIETTA		.04	.01	.06																						.11
MAROA			.02	.01	.01																					.04
MASON CITY		.02	.03	.23	.10				.07																	.45
MC HENRY		.04	.02	.06	.13	.02					.03															.30
MOLINE WB AIRPORT			.01	.08	.03																					.12
MORRISONVILLE				.01		.01			.05	.05																.12
MT CARMEL WATER WORKS									.07	.01		.02	.04	.01												.15
MURPHYSBORO WATER WORKS	//										.06	.03														.09
NEWTON		.01		.01	.01						.03	.01	.01													.08
OREGON		*	*	*	*	*	*	*	■	*	*	.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA LOCK AND DAM	//	.40	.20	.07	.02		.10																			.79
PEORIA WB AIRPORT		.23	.15	.12	.01		.01																			.52
PIPER CITY		.01		.06	.04																					.11
PITTSFIELD WATER WORKS		.19	.04				.11																			.34
PRINCETON 1 S	//		.01	.05																						.06
PROPHETSTOWN			.01	.10	.05																					.16
QUINCY CAA	6		*	*	*	*	*	.26																		-
QUINCY DAM 21		.07	.23																							.30
ROCKFORD CAA AP		.08	*	*	*	*	*	.24																		-
SKOKIE N S TREAT WKS		.19	.01	.03	.11	.04																				.38
SPRINGFIELD WB AIRPORT	//		.01	.11				.09																		.21
SPRINGFIELD WB CITY			.03	.06				.02	.02																	.13
STICKNEY W SIDE TREAT		.01	.01	.01	.09	.08																				.20
SULLIVAN WATER WORKS	//			.04						.14																.18
URBANA EXP FARM																	.01					.12				.13
VANDALIA											.05															.05
WASHINGTON		.48	.36	.11	.02		.01																			.98
WENONA			.15	.21	.02		.02	.08	.01	.01																.50
WEST FRANKFORT 8 E												.07	.01													.08
YATES CITY			.06	.03																						.09
-6th-																										
CAIRO WB CITY																									.05	.05
HOOPESTON																						.40	.18			.58
KANKAKEE SEWAGE PLANT		-	-	-	-	-	-	-	-																	-
STICKNEY W SIDE TREAT																								.01		.01
-7th-																										
CAIRO WB CITY		.18																				.03	.01			.22
RANTOUL CHANUTE AF BASE	//	-	-	-	-	-	-	-	-	-	-	-	-													-
-9th-																										
PITTSFIELD WATER WORKS											.01	.01	.01													.03
-10th-																										
ALEXIS WATER WORKS															.02	.03	.01		.03	.03	.03		.02	.02	.06	.25
AUGUSTA										.04	.05	.03	.06	.09	.05	.04	.04	.02	.04	.02	.04	.01	.05	.04	.03	.65
BEARDSTOWN LAGRANGE DAM	//								.05	.02	.02	.03	.03	.03	.06	.02	.04	.05	.07	.03	.04	.04	.07	.05	.07	.72
BELLEVILLE SCOTT AF BSE	//							.02	.03	.02	.01		.01	.04	.06	.03	.01	.08	.07	.02	.03		.01			.44
BRADFORD CAA	6														*	*	*	*	*	.02	*	■	*	*	*	-
CAIRO WB CITY																.01	.02	.03	.01	.03	.01				.06	.17
CISNE BROWN CAMP										.04	.02	.04	.05	.07	.06	.04	.04	.07	.02	.08	.02	.09	.03	.03		.70
COLLINSVILLE									.02	.03	.02	.02	.02	.03	.06	.01	.07	.07	.04	.03	.03				.01	.46
COULTERVILLE									.03	.03		.02	.02	.04	.03	.01	.02	.07	.06	.05	.02	.08			.02	.50
DANVILLE HOSPITAL									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOWNS 2 NE																				.04	.02	.02	.02	.01	.01	.12
DWIGHT STATE REFORM												.02							.01		.01			.03	.02	.09
EDELSTEIN																.02	.09	.06	.05	.05	.05	.05	.03	.02	.05	.47
EFFINGHAM												.04	.03	.08	.07	.03	.01	.04		.02	.06	.02	.03	.04	.03	.50
FAIRBURY WATER WORKS	//																				.01	.01	.03	.02		.07
FARMER CITY																				*	*	*	*	*	*	*
FULTON DAM 13																							.01	.01	.03	.05
GLENDALE EXP FARM																.03	.03	.04	.07	.05	.05	.04	.02			.33
GOLCONDA DAM 51																.03		.01	.03	.01	.03	.02		.01	.01	.15
GREENFIELD								.01	.03	.02	.05	.04	.05	.08	.04	.06	.06	.08	.04	.03	.01	.04	.01		.03	.68
HOOPESTON																							.01	.04	.05	.10
HUTSONVILLE	//																.03	.02	.05	.02	.02	.04	.03	.03	.01	.25
ILLINOIS CITY DAM 16													*	*	*	*	*	*	*	*	*	*	*	*	*	*
JACKSONVILLE SEWAGE PL											.03	.05		.07	.06	.02	.06	.02	.09	.01		.04	.10	.04	.03	.62
JANESVILLE																.05	.03	.02		.02	.03	.02	.02	.04	.03	.26
KEWANEE BAKER PARK													*	*	*	*	*	*	*	*	*	*	*	*	*	*
LANARK										.02		.01											.01	.02	.02	.08
LOUISVILLE									*	*	*	*	*	*	*	.35	.05	.05	.03	.04	.08	.04	.01	.05	.02	.72
MARIETTA													.04	.02	.02	.01	.01		.02	.03	.02	.02	.03	.03	.10	.35
MAROA																				.09	.03	.04	.01	.03	.10	.30
MASON CITY													.01	.01	.05	.06	.01			.01	.03	.05	.01		.06	.30
MOLINE WB AIRPORT																		.03	.03	.02	.02	.02	.02	.02	.02	.18
MORRISONVILLE													.09	.05	.04	.02	.04	.02	.04	.05			.04	.01		.40
MT CARMEL WATER WORKS												.06	.06	.03	.05	.05			.05	.02	.03	.07	.08	.02	.03	.55
MURPHYSBORO WATER WORKS	//								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NEWTON													.02		.03	.03	.02		.05		.03	.07	.01	.04	.02	.32
PARIS SEWAGE PLANT											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PEORIA LOCK AND DAM	//															.04	.01	.03	.02	.07	.05	.06	.02	.03	.07	.40
PEORIA WB AIRPORT																.01	.02	.02	.03	.04	.04	.03	.02	.04	.05	.30
PIPER CITY																							.06	.02	.03	.11
PITTSFIELD WATER WORKS										.04	.05	.01	.06	.06	.07	.06	.08	.06	.01	.02	.05	.07	.01	.05	.02	.72
PRAIRIE DU ROCHER W WKS										.05	.01			.04	.03	.02	.11	.14	.06	.07	.04	.01	.07	.01		.66
PRINCETON 1 S	//																				.03	.02	.05	.08	.05	.23
PROPHETSTOWN																							.05	.03	.02	.10
QUINCY CAA	6								*	*	*	*	*	.75	*	*	*	*	*	.22	*	*	*	*	*	-
QUINCY DAM 21									.05	.05	.06	.03	.07	.04	.10	.08	.06	.05	.01	.03	.04	.03	.04	.02	.04	.80
RANTOUL CHANUTE AF BASE	//																						.02	.02	.01	.05

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
RICHVIEW													.02	.03	.02	.03	.02	02	.02	.04	.05	.05		.01		.31
SPRINGFIELD WB AIRPORT	//										.01	.02	.01	.04	.05	.08	.05	.03	.03	.04	.03	.04	.04	.05	.07	.59
SPRINGFIELD WB CITY											.01	.03	.03	.04	.05	.01	.02	.03	.03	.04	.02	.01	.04	.12	.06	.54
SULLIVAN WATER WORKS	//													*	*	*	*	*	*	*	*	*	*	*	*	*
URBANA EXP FARM																						.03	.03	.01	.02	.09
VANDALIA										.08	.12	.03	.02	.05	.05	.03	.07	.04	.06	.05	.05				.05	.70
WASHINGTON																	.04	.01		.01	.02	.02	.02		.02	.14
WENONA																					.02	.07	.05	.06	.01	.21
WEST FRANKFORT 8 E									.01	.01			.02	.01	01				.06	.08	.05	.03	.02	.01	.03	.34
YATES CITY																			.02	.05	.03	.04	.01	.02	.03	.20
−11th−																										
ALEXIS WATER WORKS		.10	.04	.02					.04		.02			.03	.02	.08	.04	.04	.04	.03	.08	.03	.03	.01		.65
AUGUSTA		.07	.02	.02					.04		.02	.07	.01	.01	.01	.02	.04	.04	.04	.02	.02				.02	.47
BEARDSTOWN LAGRANGE DAM	//	.05	.11	.02								.04	.07	.03	.01		.05	.02	.03	.04	.01				.02	.50
BELLEVILLE SCOTT AF BSE	//	.01	.01	.01		.01				.02	.08	.05	.06	.09	.08	.02		.01		.01	.01					.47
BRADFORD CAA	5	.06	*	*	*	*	*	.22	*	*	*	*	*	.04												–
CAIRO WB CITY		.08	.02		.02	.06	.06		.01		.01	.02	.06	.02	.08		.02									.46
CARPENTER 1 SW									.05	.03	.02	.02	.03	.05	.03	.07	.05	.05	.06	.03	.02	.05			.05	.61
CISNE BROWN CAMP			.04	.01		.05	.05					.05	.05	.05	.09	.11	.05		.05							.60
COLLINSVILLE		.01	.01						.01	.01	.05	.04	.07	.04			.03	.01	.01	.01	.01					.31
COULTERVILLE			.01	.02					.05	.08	.11	.01	.04	.06	.09	.01	.13	.05	.02							.68
DOWNS 2 NE		.03	.05	.02	.03				.02	.01							.02									18
DWIGHT STATE REFORM		.02	.02	.01						.02	.01					.02	.01									.11
EDELSTEIN		.05	.05	.05										.01	.02		.01		.01							.20
EFFINGHAM		.05	.10	.10	.09	.08	.02	.01				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
FAIRBURY WATER WORKS	//	.04	.01	.02					.01					.01												.09
FREEPORT SEWAGE PLANT				.01	.03	.01																		.01	.01	.07
FULTON DAM 13		.03	.03	.02	.02																					.10
GLENDALE EXP FARM		.03	.02	.01	.01	.03	.09	.02	.04			.01	.02	.20	.18	.10	.02									.78
GOLCONDA DAM 51			.02	.01		.01	.02	.01					.01	.07	.11	.09	.01			.01	.01					.38
GREENFIELD		.03	.03	.01							.01	.05	.04	.04	.07	.02		.04		.02	.02		.01			.39
HOOPESTON		.03	.01																							.04
HUTSONVILLE	//	.03	.02									.04	.06	.10	.09	.01		.01							.01	.37
ILLINOIS CITY DAM 16		*	*	*	*	.40							.04	.04	.01	.01	.07	.03	.01	.06	.03	.02	.04		.01	.77
JACKSONVILLE SEWAGE PL		.09	.09	.01	.04	.04		.02	.01			.03	.06	.03	.03	.01	.02	.01		.02	.04					.55
JANESVILLE		.04	.05	.03	.02										05	.05	.06	.04	.02	.02	.01					.39
KANKAKEE SEWAGE PLANT			.02																							.02
LANARK			.02	.03																					.02	.07
LOUISVILLE		.03		.04		.01	.05		.03	.01		.01	.05	.05	.05	.12	.08	.05	.05		.01	.01		.02	.01	.68
MARIETTA		.02	.03	.05										.05	.07		.02	.01	.05	.04	.05	.06	*	*	*	*
MAROA		.06	.04	.02										.02	.06	.02	.02			.05	.02	.01		.02	.07	.41
MASON CITY		.04	.06								.04					.04	.04								.02	.34
MOLINE WB AIRPORT		.05	.02	.02	.01					.01	.01		.01	.02	.01	.01	.01	.01	.05	.02	.01	.02	.01	.01		.31
MORRISONVILLE		.02	.03	.03	.02	.02	.02	.04		.02			.02	.04	.04	.10			.04		.02					.46
MT CARMEL WATER WORKS		.04	.01	.05	.07	.08							.02	.03	.04	.06	.12	.07	.01	.02		.02	.01			.65
MURPHYSBORO WATER WORKS	//	*	*	*	*	*	*	*	*	.70			.06	.10	.09	.02									.01	.98
NEWTON		.08	.06	.06	.09	.04								.05	.10	.06	.11	.08	.04	.02	.01					.80
PEORIA LOCK AND DAM	//	.06	.05	.04										*	*	*	*	*	*	*	*	*	*	*	*	*
PEORIA WB AIRPORT		.02	.03	.03	.01	.01	.01	.01	.01							.01	.02	.03	.02	.02	.02	.02	.01			.28
PITTSFIELD WATER WORKS		.03	.01	.02	.02						.05	.05	.04	.02	.04		.02	.02	.01	.05	.02	.03				.43
PRAIRIE DU ROCHER W WKS		.02	.02	.01			.02	.02	.01	.12	.07	.03	.09	.05	.03	.04	.02	.01								.56
PRINCETON 1 S	//	.07	.08	.12	.03				.03																	.33
PROPHETSTOWN		.05	.09	.01					.03	.01	.01															.20
QUINCY CAA	6	.14							*	*	*	*	*	.15	*	*	*	*	*	.25	*	*	*	*	*	–
QUINCY DAM 21		.05	.04	.01					04	.06				.04	.03	.03	.04	.06	.04	.02						.46
RANTOUL CHANUTE AF BASE	//	.02	.03																							.05
RICHVIEW		.01	.01	.01		.01				.04	.02	.08	.02	.03	.11	.09	.01	.05	.01	*	*	*	*	*	*	*
SPRINGFIELD WB AIRPORT	//				.08	.02					.01		.02	.04	.04	.03	.01	.01		.02	.01	.02	.01	.01		.33
SPRINGFIELD WB CITY		.03	.04	.04	.02	.03	.01	.01					.02	.04	.01	.04	.01	.01		.02	.01	.02	.02	.02		.40
URBANA EXP FARM		.03	.06	.02				.02	.01	.01			.05	.01	.03	.02		.03								.29
VANDALIA		.03	.02	.03	.01	.01			.01	.02		.01	.06	.05	.10	.05	.03	.02				.02	.01			.48
WASHINGTON		.01	.02	.01						.02																.06
WENONA		.03	.06	.02	.01				.02																	.14
WEST FRANKFORT 8 E							.02	.03	.07	.10	.02	.01	.01	.08	.08	.02										.44
YATES CITY		.05	.04	.02	.01										.02	.03	.02	.01	05	.05	.04	.03	.02	.01		.40
−12th−																										
ALEXIS WATER WORKS			.02	.03			.02			.03	.04	.01					.02		.02							.19
AUGUSTA			.04	.01	.02				.03					.02	.02											.14
BEARDSTOWN LAGRANGE DAM	//	.02	.01								.01		.01	.01					.01	.01					.02	.10
BELLEVILLE SCOTT AF BSE	//		.01		.01				.04	.01																.07
BELVIDERE SEWAGE PLANT												.04	.01				.02	.03			.02	.03	.02	.02	.01	.20
BRADFORD CAA	6		*	*	*	*	*	.02	*	*	*	*	*	.01	*	*	*	*	*	.03	*	*	*	*	*	–
CAIRO WB CITY																				.01	.01	.01	.02			.05
CARPENTER 1 SW			.02	.02	.01							.03	.10	.06	.05											.29
CHICAGO CAL TREAT WKS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO LAKEVIEW PUMP		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.26	.26
CHICAGO LOYOLA UNIV		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO MAYFAIR PUMP ST																			.03	.04	.04	.05	.04	.03	.03	.26
CHICAGO N BRA PUMP STA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO ROSELAND PUMP																		.01	.05	.04	.06	.07	.08	.08	.03	.42
CHICAGO SAN DIST DISPAT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SAN DIST OFF		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO S FILTER PL																		.02	.04	.03	.02	.05	.05	.06	.05	.32
CHICAGO SPRINGFLD PUMP																			.03	.05	.06	.07	.03	.05	.03	.32
CHICAGO UNIVERSITY																		.04	.01	.03	.03	.05	.05	.03	.03	.27
CHICAGO WB AIRPORT														.01			.01	.02	.04	.07	.04	.04	.07	.09	.17	56
CHICAGO WB CITY																	.01	.02	.06	.04	.05	.04	.03	.03	.02	.30
CISNE BROWN CAMP													.01	.01	01	.01	.01								.02	.07
COLLINSVILLE		.02	.01					.02							.01	.01				.01						.08
CRETE																				.03	.03	.05	.06	.05	.02	.23
DWIGHT STATE REFORM		.02	.04	.01	.01	.01											.01		.01	.03	.03	[illegible]		.03	.02	24
EDELSTEIN																.02	.02		.01							.06
EVANSTON PUMP STA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAIRBURY WATER WORKS	//			.01		.02											.02	.01	.01	.01	.06	.03	.01	03	.06	.27
FREEPORT SEWAGE PLANT		.01								.01				.01		.02	.02	.01	.03	.02	.03	.02	.01	.01	.02	.22
FULTON DAM 13						.03	.02																	.01	.01	.07
GLENDALE EXP FARM												*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GOLCONDA DAM 51					.01	.01		.01					.02	03												.08
GREENFIELD		.02	.02	.01								.01				.02		.01								.09
HOOPESTON														.01	.01		.01	.03	.06	.04	.05	.05	.02	.03	02	.33
HUTSONVILLE	//	.02										.01	.05	.05	.01				.02	.01	.01	.01	.05	.03		.27
ILLINOIS CITY DAM 16		.01	.02	.01	.03	.03	.02		.01																	.13
JACKSONVILLE SEWAGE PL		.02	.01	.01																						.04
JANESVILLE		.01	.02							.02		.03	.02		.03		.01		.01						.02	.17
JOLIET WB AIRPORT	6														*	*	*	*	*	.02	*	*	*	*	*	–
KANKAKEE SEWAGE PLANT														.02				.02	.03	.02	.02	.01		.02	.13	.27
LANARK		.02	.01											.01	.01	.02	.01		.03	.01	.01		.02	.02	.01	.18
LOCKPORT LOCK AND DAM																			*	*	*	*	*	*	*	*
LOCKPORT POWER HOUSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISVILLE																								.03	.02	.05
MAROA		.01									.02	.04		.02	.01		.01									.11
MASON CITY		.04	.02							[illegible]	.02	.03	.01			.01										.15
MC HENRY												.05	.02	.02	.01	.03	.01	.01	.04	.01	.04	.06	.03	.02	.04	.39

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MOLINE WB AIRPORT				.01	.01	.04	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.02	.02	.01	.02					.31
MORRISONVILLE					.02					.01	.01	.06	.03	.05	.01	.02	.01									.22
MT CARMEL WATER WORKS															.03	.05	.01	.01	.02	.03	.02	.02		.01		.20
MURPHYSBORO WATER WORKS	//	.01	.01																							.02
NEWTON												.02	.02	.01		.01	.02	.02	.01	.02	.02	.01	.02	.01	.01	.20
PEORIA LOCK AND DAM	//	*	*	*	*	*	*	.05									.01	.02	.02			.05		.03	.02	.35
PEORIA WB AIRPORT						.01	.01	.01		.01		.01				.01		.01			.01	.01	.01	.01	.01	.12
PIPER CITY													.02	.01						.02		.02	.02	.01	.02	.12
PRINCETON 1 S	//	.02	.02														.01	.01	.02	.03	.02	.01		.02	.03	.19
PROPHETSTOWN				.02			.02	.01						.02	.01	.02		.02	.02	.01		.02		.02	.01	.20
QUINCY CAA	6	.04	*	*	*	*	*	.02													*	*	*	*	*	-
QUINCY DAM 21			.03	.01																						.04
RANTOUL CHANUTE AF BASE	//			.02	.02	.01						.02	.02	.01			.02	.02	.01	.04	.01	.03	.03	.04	.01	.31
RICHVIEW		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.17				.67
ROCKFORD CAA AP	6														*	*	*	*	*	.01	*	*	*	*	*	-
SKOKIE N S TREAT WKS																		.02	.02	.03	.05	.04	.03	.03	.04	.26
SPRINGFIELD WB AIRPORT	//					.01	.01				.01					.01			.01					.01		.06
SPRINGFIELD WB CITY		.01		.02		.01	.01						.01	.02			.01						.01	.01	.01	.12
STICKNEY W SIDE TREAT		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.53	.53
URBANA EXP FARM																	.02			.01	.01				.01	.05
VANDALIA			.01	.01																						.02
WASHINGTON			.01	.01						.02	.01								.04	.01	.03	.01	.01		.02	.17
WENONA									.02	.02	.01		.02			.02	.01					.01	.03		.02	.16
WEST FRANKFORT 8 E		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.05	.05
YATES CITY			.01	.01	.02						.03	.01	.01			.01			.02		.02		.01		.01	.16
—13th—																										
ALEXIS WATER WORKS		.01		.03	.02	.01	.04			.02	.02			.03		.02	.02		.01			.02	.03			.28
AUGUSTA															.02	.03	.02					.02	.01		.04	.14
BEARDSTOWN LAGRANGE DAM	//		.01					.05	.05	.04	.01			.02	.03	.02	.03		.01	.04	.02	.02	.02	.04	.02	.43
BELLEVILLE SCOTT AF BSE	//				.01	.05	.04	.05	.02	.02	.01				.01	.02	.02		.04	.02	.02	.01	.01		.01	.36
BELVIDERE SEWAGE PLANT			.01	.04	.01	.02	.01	.01	.02	.05														.05		.22
BRADFORD CAA	6	.13	*	*	*	*	*	.26	*	*	*	*	*	.06	*	*	*	*	*	.02	*	*	*	*	*	-
CAIRO WB CITY					.01	.01			.01	.01	.01				.02						.01	.01				.09
CARPENTER 1 SW						.01	.04			.01					.01	.01	.01		.02			.01	.01	.01		.14
CHICAGO LAKEVIEW PUMP		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.54	.54
CHICAGO MAYFAIR PUMP ST		.04	.06	.07	.07	.04	.01	.01	.02	.02	.01	.01	.01		.01	.01	.04	.01	.04	.04	.03	.01	.03	.02	.02	.63
CHICAGO ROSELAND PUMP		.02	.01	.03	.03		.01	.01				.02		.01	.04	.01	.04	.04	.08	.05	.05	.05	.02	.04	.02	.58
CHICAGO S FILTER PL		.05	.03	.02	.02	.02	.03					.03			.02		.02	.03	.06	.03	.03	.02	.03	.02	.03	.49
CHICAGO SPRINGFLD PUMP		.02	.04	.04	.03	.02	.01	.02	.03	.02	.03	.03	.01	.01	.03	.01	.04	.03	.03	.03	.03	.02	.03	.02	.02	.60
CHICAGO UNIVERSITY		.02	.02	.02	.03	.01	.01	.03		.01	.01	.02		.01	.02		.01	.04	.05	.03	.03	.02	.01	.02	.01	.43
CHICAGO WB AIRPORT		.02	.02	.04	.02	.01			.01			.01	.04	.01	.02	.02	.02	.04	.05	.05	.06	.03	.03	.02	.03	.55
CHICAGO WB CITY		.03	.02	.03	.05	.01	.02	.02	.01	.01	.02	.03	.03		.01	.01	.01	.03	.03	.04	.03	.03	.02	.02		.51
CISNE BROWN CAMP		.03										.02	.01		.01											.07
COLLINSVILLE		.02	.01	.01				.05	.02	.03	.01	.02	.01	.01	.02	.03	.01	.02	.02	.02	.02		.01		.02	.36
COULTERVILLE		.02	.01	.04	.03	.02	.07	.01			.02		.01	.02	.02	.02	.01			.02	.01					.33
CRETE		.02	.02	.03	.01				.09	.01	.05		.02	.02		.01		.05	.03	.02	.05	.02	.03			.48
DOWNS 2 NE				.03	.03														.01		.01		.02	.03		.13
DWIGHT STATE REFORM		.02	.03	.01	.02	.01	.01												.02	.02	.01		.01	.02	.02	.20
EDELSTEIN						.04							.01	.02	.01	.01				.01			.01			.11
EFFINGHAM		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.63									1.08
FAIRBURY WATER WORKS	//	.05	.04														.04	.01	.02	.04	.03	.01				.24
FARMER CITY		*	*	*	*	*	*	.68										.02					.04	.01	.03	.78
FREEPORT SEWAGE PLANT		.03	.03	.06	.03	.01	.05	.05	.03	.04	.02	.01								.01	.01				.01	.39
FULTON DAM 13		.01	.01	.02	.03	.03	.02												.02	.01						.15
GOLCONDA DAM 51				.02	.02	.01		.01			.02	.01		.01							.01	.02		.01		.14
GREENFIELD		.01	.01	.01			.02	.01			.01			.01	.01			.01	.01	.02	.03		.02	.01	.02	.21
HOOPESTON		.03	.03											.01		.01	.02		.01				.01		.01	.13
HUTSONVILLE	//	.01											.02											.01	.01	.05
ILLINOIS CITY DAM 16		.02	.02	.01	.02	.08	.02		.02	.04	.02								.03	.03			.02	.01	.01	.35
JACKSONVILLE SEWAGE PL			.02	.02	.01	.01	.04	.02						.05	.04	.03	.02	.01	.02	.02	.01			.02	.03	.37
JANESVILLE		.03	.04	.01																						.08
JOLIET WB AIRPORT	6	.18	*	*	*	*	*	.15	*	*	*	*	*	.03	*	*	*	*	*	.23	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT		.02	.02	.01		.01										.02	.02	.01	.03	.02	.03	.01	.01	.02	.02	.25
LANARK		.02	.03	.04	.01	.05	.05	.05	.01	.03	.01						.02	.03			.02	.01		.01		.39
LOCKPORT LOCK AND DAM		*	*	*	*	*	.55						.01		.01			.02	.04	.03	.01	.02	.03		.02	.74
LOUISVILLE		.04	.03	.01						.01	.02	.03	.01			.01										.16
MAROA			.02	.02								.01		.01		.03		.01					.03	.02	.03	.18
MASON CITY			.04	.02	.04															.01		.03	.02	.03	.01	.20
MC HENRY		.02	.06	.08	.10	.05	.09	.03	.02	.01	.05	.18	.07	.07	.03	.01	.04	.02	.03	.03	.02	.04	.01	.04	.03	1.13
MOLINE WB AIRPORT		.02	.03	.04	.05	.05	.06	.02	.01	.03	.02			.02	.01			.01	.03	.01		.02	.02	.02		.47
MORRISONVILLE			.02	.05	.04	.01	.02			.01	.01	.02	.03	.04	.01				.04							.30
MT CARMEL WATER WORKS		.04	.01								.02	.03														.10
MURPHYSBORO WATER WORKS	//	.02	.03	.02	.02		.01										.02	.03		.01	.01					.17
NEWTON		.08	.01								.02	.03	.02	.01			.01		.01							.19
PEORIA LOCK AND DAM	//	.02	.03	.02	.01	.02				.05									.05		.03	.02	.04	.01	.01	.31
PEORIA WB AIRPORT		.01	.01	.01		.01	.01			.01	.01	.01	.01				.01	.01	.01	.03	.03	.02	.02	.01		.23
PIPER CITY		.03	.02				.02		.01		.02							.02	.01	.03	.02	.02	.02	.01		.23
PITTSFIELD WATER WORKS		.01	.01					.03	.03	.03	.01	.01			.04	.01	.01	.03	.01		.02	.02	.02	.04	.05	.38
PRINCETON 1 S	//	.02	.04	.03	.01	.02	.01		.02	.02	.03	.01	.01		.01		.02	.01	.01	.02	.01	.02	.02	.01	.02	.37
PROPHETSTOWN			.05	.02	.02	.01		.01	.04			.01					.02	.02	.01							.21
QUINCY CAA	6	.05	*	*	*	*	*	.03							*	*	*	*	*	.06	*	*	*	*	*	-
QUINCY DAM 21								.05	.05	.01	.02	.01				.03	.02	.01	.02	.02	.05	.02	.03	.06		.40
RANTOUL CHANUTE AF BASE	//	.01	.03						.02				*	*	*	*	*	*	*	*	*	.03		.02		.11
RICHVIEW													.01	.01	.01											.03
ROCKFORD CAA AP		.01	*	*	*	*	*	.04	*	*	*	*	*	.05												-
SKOKIE N S TREAT WKS		.01	.04	.05	.05	.03	.08	.01	.01	.03		.01	.01		.02		.01	.02	.04	.06	.05	.02	.03	.03	.02	.63
SPRINGFIELD WB AIRPORT	//	.01	.01	.02	.01	.01	.01						.01	.01	.01	.01	.01		.01	.02	.01	.02	.02	.02	.01	.23
SPRINGFIELD WB CITY		.02	.05	.04	.02	.03	.01	.03					.03	.02	.02	.01				.02	.02	.01		.01	.04	.38
STICKNEY W SIDE TREAT		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.52	.52
URBANA EXP FARM		.01	.01															.03	.01	.01	.02	.03	.01			.13
VANDALIA		.03	.02	.02	.02	.01				.03		.01	.01	.02	.02	.01										.20
WASHINGTON		.03	.03	.02		.03	.02			.03	.02								.02	.02	.01	.02		.01	.01	.27
WENONA		.03	.01	.04	.04	.01	.01						.02	.02		.02	.02	.02			.04		.03	.01	.01	.33
WEST FRANKFORT 8 E		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.08	.08
YATES CITY		.02	.02		.04		.03			.02	.01							.02	.02	.02	.03	.01	.02	.02	.01	.29
—14th—																										
ALEXIS WATER WORKS				.02	.01	.02																				.05
AUGUSTA		.02	.02											.02												.06
BEARDSTOWN LAGRANGE DAM	//	.01	.01																							.02
BELLEVILLE SCOTT AF BSE	//	.02	.02	.02	.02	.02	.01		.02	.01																.14
BELVIDERE SEWAGE PLANT			.02	.01																						.03
BRADFORD CAA	6	.09	*	*	*	*	*	.03	*	*	*	*	*	.01												-
CAIRO WB CITY												.01														.01
CARPENTER 1 SW				.01			.01		.02	.03																.07
CHICAGO CAL TREAT WKS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO LAKEVIEW PUMP		.01	.01	.02	.01	.02	.01	.01	.01	.02		.01	.01													.14
CHICAGO LOYOLA UNIV		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO MAYFAIR PUMP ST		.01	.01	.03	.01	.01																				.07
CHICAGO N BRA PUMP STA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO ROSELAND PUMP		.02	.02	.03	.01	.01		.01		.01	.01	.01						.01	.01	.01	.02	.01	.01		.01	.21
CHICAGO SAN DIST DISPAT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SAN DIST OFF		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO S FILTER PL		.01	.02	.03	.04															.02	.02	.02	.02	.02	.01	.21

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CHICAGO SPRINGFLD PUMP		.01	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01						.21
CHICAGO UNIVERSITY		.01	.04	.02	.01	.01	.01	.02									.01	.02	.01	.01						.17
CHICAGO WB AIRPORT			.03	.04	.02									.01	.01	.01		.01			.01	.01				.15
CHICAGO WB CITY				.01	.01									.01	.02			.02	.02	.01	.02	.01				.13
CISNE BROWN CAMP										.02				.01												.03
COLLINSVILLE		.04	.02	.02			.02		.03	.02																.15
COULTERVILLE			.02	.03	.01	.01																				.07
CRETE					.02	.03		.02	.03									.03	.02		.02	.03	.02	.02		.24
DOWNS 2 NE		.02	.01	.01		.02																				.06
DWIGHT STATE REFORM		.01	.03	.02	.02	.02												.01	.01	.01						.13
EDELSTEIN			.01	.01		.01																				.03
EFFINGHAM			.01	.02	.01	.01																				.05
EVANSTON PUMP STA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAIRBURY WATER WORKS	//		.04	.03	.02	.01					.04				.05	.01				.01	.02					.23
FARMER CITY			.02							.02	.03											.02				.09
FREEPORT SEWAGE PLANT									.02	.01																.03
GLENDALE EXP FARM		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.13		.13
GOLCONDA DAM 51				.01				.02										.01								.04
GREENFIELD		.01	.02	.02																						.05
HOOPESTON		.02	.03				.03		.02	.03	.01								01	.02	.01		.01			.19
HUTSONVILLE	//									.01	.01	.01														.03
JACKSONVILLE SEWAGE PL		.01	.01	.02	.01							.04														.09
JANESVILLE		.02	.03							.04	.01							.02	.02	.01						.15
JOLIET WB AIRPORT	6	.07	*	*	*	*	*	.05							*	*	*	*	*	.04	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT		.02						.02	.01		.02		.02	.03						.02	.01					.15
LANARK					.01																					.01
LOCKPORT LOCK AND DAM		.01	.01	.01											.02	.02	.01									.08
LOCKPORT POWER HOUSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISVILLE				.01	.01	.01				.01				.01	.01		.02					.01				.09
MARIETTA		*	*	*	*	*	*	*	.71																	1.16
MAROA		.01	.01	.02																						.04
MASON CITY			.01	.02	.02						.04															.09
MC HENRY		.03	.04	.05	.01	.03	[illegible]																			.18
MOLINE WB AIRPORT						.01	.02																			.03
MORRISONVILLE		.05	.01	.02	.03	.04	.01				.01		.01													.18
MURPHYSBORO WATER WORKS	//		.02	.01																						.03
NEWTON																		.03	.02		.01	.03	.01			.10
PARIS SEWAGE PLANT		*	*	*	*	*	*	*	*	*	*	*	1.06													1.06
PEORIA LOCK AND DAM	//	.03	.01	.02	.03																					.09
PEORIA WB AIRPORT				.01	.01	.01			.01				.01													.05
PIPER CITY		.01	.03	.01												.01			.01	.01	.01					.09
PITTSFIELD WATER WORKS		.02	.03								.04		.01													.10
PRAIRIE DU ROCHER W WKS												.05	.05	.04	.03	.03										.20
PRINCETON 1 S	//	.03	.01	.03		.01																				.08
PROPHETSTOWN			.02	.03			.02	.03																		.10
QUINCY CAA	6	.10	*	*	*	*	*	.11	*	*	*	*	*	.02												-
QUINCY DAM 21		.02		.03																						.05
RANTOUL CHANUTE AF BASE	//	.02	.01	.03	.01			.01	.03	.02										.04	.01					.18
RICHVIEW				.02	.02	.01					.02	.01	.01			.01										.10
ROCKFORD CAA AP			*	*	*	*	*	.02																		-
SKOKIE N S TREAT WKS		.01	.01	.01		.01	.01	.01	.01																	.07
SPRINGFIELD WB AIRPORT	//						.01					.01						.01								.03
SPRINGFIELD WB CITY		.02	.03		.02	.03	.01	.02	.02				.01													.16
STICKNEY W SIDE TREAT		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.15	.15
URBANA EXP FARM		.02	.02	.01	.01				.02																	.08
VANDALIA			.01	.03	.01				.03																	.08
WASHINGTON		.01	.02	.03		.02	.03			.03	.03															.17
WENONA		.01			.05	.02	.01		.01	.01																.11
WEST FRANKFORT 8 E		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.05	.05
YATES CITY		.02	.02		.01				.05	.04																.14
-15th-																										
JOLIET WB AIRPORT	6	.04																								-
KEWANEE BAKER PARK		*	*	*	*	*	*	*	*	1.12																1.12
PRAIRIE DU ROCHER W WKS												.03														.03
-16th-																										
NEWTON													.01		.01	.01	.01									.04
-17th-																										
ALEXIS WATER WORKS																					.20	.12				.32
AUGUSTA						.14	.15	.05	.03	.01	.02								.09	.10	.01					.60
BEARDSTOWN LAGRANGE DAM	//					.18	.27	.05		.01	.01	.02	.01	.01						.10	.14					.80
BELLEVILLE SCOTT AF BSE	//		.02	.05	.05		.05	.19	11	.01	.01					.02				.04						..55
BELVIDERE SEWAGE PLANT																									.08	.08
BRADFORD CAA	6																				*	*	*	*	*	-
CAIRO WB CITY						.10	.01		.01				.01								.03	.92	.20	.12		1.40
CARPENTER 1 SW				.14	.10	.11	.09	.05	.05											.04						.58
CHICAGO CAL TREAT WKS																									.01	.01
CHICAGO LAKEVIEW PUMP																									.01	.01
CHICAGO LOYOLA UNIV		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO MAYFAIR PUMP ST																.01									.02	.03
CHICAGO N BRA PUMP STA																									.01	.01
CHICAGO ROSELAND PUMP																									.01	.01
CHICAGO SAN DIST DISPAT																									.01	.01
CHICAGO SAN DIST OFF																									.01	.01
CHICAGO S FILTER PL																									.01	.01
CHICAGO UNIVERSITY																									.01	.01
CHICAGO WB AIRPORT																									.01	.01
CHICAGO WB CITY																									.02	.02
CISNE BROWN CAMP		.02	.01	.01	.05	.05	.15	.11	.29	.14	.12		.02					.14			.02	04	03	.04		1.24
COLLINSVILLE				.08	.02	.02	.08	.15	.02	.02	.01					.02	.01									.43
COULTERVILLE		.05	.05	.04	.06	.05	.05	.43	.06	.01						.04			.02	.12	.01			.01		1.00
CRETE																									.06	.06
DOWNS 2 NE									.08	.08	.01										.20	.10	.22			.69
DWIGHT STATE REFORM																							.15	.05	.01	.21
EDELSTEIN															-	-	-	-	-	-	-	-	-	-	-	-
EFFINGHAM									.08	.09	.02					.01						02				.22
FAIRBURY WATER WORKS	//																					.04	.16	.04	15	.39
FARMER CITY									.07	.08	.04				.01						09	.28	15	.01		.73
FREEPORT SEWAGE PLANT																						.02	.13	.07		.22
FULTON DAM 13																						.34	.11	.03		.48
GLENDALE EXP FARM							.30	.12	.02	.07	.08	.03	.02		.02	.48				.01	.04	.22	.80	.18	02	2.41
GOLCONDA DAM 51							.25	.01		.04	.02	.01				.01		.01			.03	.18	.67	.32		1.55
GREENFIELD				.03	.22	.34	.26	.22	.03	.02	.02	.01	.03					.02	16	.04	03	.01			01	1.45
HOOPESTON																							.30	.29	.06	.65
HUTSONVILLE	//					.10	.19	.06										.02	.11		.03			.03		.54
ILLINOIS CITY DAM 16																				.06	.04	.02	.02	.01		.15
JACKSONVILLE SEWAGE PL					.05	.30	.30	12	.09		.02	.02	.01	.02	.01	.01		05	.26	.10	.04	.01				1.41
JANESVILLE										.05	.05		.02	.03					.03	02						.20
JOLIET WB AIRPORT	6																				*	*	*	*	*	-
KANKAKEE SEWAGE PLANT																						.08	.10	.01	.10	.29
KEWANEE BAKER PARK																					*	*	*	*	*	*
LANARK																					.03	.19	.08	.05		.35
LOCKPORT LOCK AND DAM																									.14	.14

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LOCKPORT POWER HOUSE																								.01	.15	.16
LOUISVILLE								.03	.18	.22	.05	.02	.02		.01											.53
MARIETTA							.05	.04	.03	.03	.01										.50	.05			.03	.74
MAROA							.02	.17	.11										.04	.10	.16	.18	.02			.80
MASON CITY		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MOLINE WB AIRPORT																			.02	.20	.13	.10	.01		.02	.48
MORRISONVILLE						.06	.18	.20		.04	.03	.01		.05	.04	.01		.03	.06	.01	.02					.74
MT CARMEL WATER WORKS								.02	.22	.21	.02	.10	.10	.08	.02			.10			.01	.09	.29	.11	.13	1.68
MURPHYSBORO WATER WORKS	//	.03	.02		.05	.22	.31		.14	.01		.01			.01	.01			.03	.16	.27	.08	.02			1.37
NEWTON										.22	.06	.02							.05							.35
PARIS SEWAGE PLANT										.05	.04	.02								.03				.03		.17
PEORIA LOCK AND DAM	//								.12	.06								.02	.02	.01	.10	.14	.01		.02	.50
PEORIA WB AIRPORT									.07	.06	.03		.05				.01	.01	.01	.01	.08	.07	.04			.44
PIPER CITY																						.04	.14	.09	.11	.38
PITTSFIELD WATER WORKS				.09	.31	.25	.14	.08				.03	.02	.01	.01	.01			.02	.15	.02					1.12
PRAIRIE DU ROCHER W WKS		.05	.02	.01		.02	.54	.06	.05		.01	.02	.01	.01					.02	.01						.83
PRINCETON 1 S	//																					.03	.08		.01	.12
PROPHETSTOWN																					.03	.22	.10			.35
QUINCY CAA	6		*	*	*	*	*	.73	*	*	*	*	*	.03	*	*	*	*	*	.80	*	*	*	*	*	–
QUINCY DAM 21				.09	.26	.18	.07	.05	.04	.01	.01	.01						.03	.19	.02	.02					.98
RANTOUL CHANUTE AF BASE	//								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.63	.63
RICHVIEW			.01	.04	.01	.09		.19	.21	.10	.02									.04	.04					.75
ROCKFORD CAA AP																					*	*	*	*	*	–
SKOKIE N S TREAT WKS																									.02	.02
SPRINGFIELD WB AIRPORT	//					.10	.14	.11	.10	.12	.10	.06	.05	.01	.01				.09	.19	.12	.07	.04			1.31
SPRINGFIELD WB CITY						.05	.20	.28	.09	.03	.02	.02	.03	.02	.03	.01			.01	.10	.08					.97
STICKNEY W SIDE TREAT																									.01	.01
URBANA EXP FARM										.05	.07		.01	.02							.02	.49	.05			.71
VANDALIA								.01	.13	.06										.04	.04					.28
WASHINGTON									.02	.05	.05	.02									.14	.13	.02			.43
WATERMAN	//	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–							.02	.06	.02	–
WENONA																					.04	.18	.17	.01		.40
WEST FRANKFORT 8 E				.05	.15	.12	.08						.02	.18	.04			.04	.10	.42	.12	.02				1.34
YATES CITY									.04	.02	.03										.11	.23	.02			.45
—18th—																										
ALEXIS WATER WORKS		.13	.09	.01																						.23
AUGUSTA		.04	.01																							.05
BELLEVILLE SCOTT AF BSE	//	.01	.01																							.02
BELVIDERE SEWAGE PLANT		.07		.02	.18	.09	.01																			.37
BRADFORD CAA	6	.14	*	*	*	*	*	.13																		–
CAIRO WB CITY		.02					.01																			.03
CHICAGO CAL TREAT WKS		.04	.04	.06					.02																	.16
CHICAGO LAKEVIEW PUMP		.09	.08	.07																						.24
CHICAGO LOYOLA UNIV		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CHICAGO MAYFAIR PUMP ST		.06	.03	.06	.02	.01	.03	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.39
CHICAGO N BRA PUMP STA		.05	.07	.05	.06	.01	.02	.04	.01	.01																.32
CHICAGO ROSELAND PUMP		.02	.07	.06	.02			.03	.02	.01		.01														.24
CHICAGO SAN DIST DISPAT		.06	.04	.08	.02		.01	.01	.02																	.24
CHICAGO SAN DIST OFF		.08	.04	.04	.01	.01		.01	.01																	.20
CHICAGO S FILTER PL		.05	.06	.04	.04			.02																		.21
CHICAGO SPRINGFLD PUMP		.03	.03	.09	.02	.02	.01	.06	.02	.02	.02	.02	.01	.01												.36
CHICAGO UNIVERSITY		.05	.05	.07	.02		.01	.02																		.22
CHICAGO WB AIRPORT		.04	.03	.06	.02	.01	.02		.02																	.20
CHICAGO WB CITY		.07	.04	.06	.04	.01		.02	.01																	.25
CRETE		.05	.04	.05					.02	.02	.01															.19
DWIGHT STATE REFORM		.06	.01		.02																					.09
EFFINGHAM				.02	.01		.01																			.04
EVANSTON PUMP STA		.06	.08	.04	.05	.02	.01	.04	.02	.01	.01															.34
FAIRBURY WATER WORKS	//	.01																								.01
FARMER CITY			.01				.01																			.02
FREEPORT SEWAGE PLANT		.03	.03	.02	.17			.04	.01																	.30
FULTON DAM 13				.14		.03																				.17
GLENDALE EXP FARM				.03																						.03
HOOPESTON									.03	.02																.05
HUTSONVILLE	//	.01																								.01
ILLINOIS CITY DAM 16		.06	.05		.02	.02																				.15
JACKSONVILLE SEWAGE PL		.02	.02																							.04
JANESVILLE							.03																			.03
JOLIET WB AIRPORT	6	.11	*	*	*	*	*	.12																		–
KANKAKEE SEWAGE PLANT		.01			.02	.02	.01																			.06
KEWANEE BAKER PARK		*	*	*	*	*	*	*	.68																	.68
LANARK			.01	.11	.09		.01	.02	.01			.02														.27
LOCKPORT LOCK AND DAM		.05	.10	.01	.02	.02																				.20
LOCKPORT POWER HOUSE		.04	.09	.02	.01	.01		.01	.01																	.19
MARIETTA		.02	.01	.01	.01																					.05
MASON CITY		*	*	*	*	*	*	*	.78																	.78
MC HENRY		.07	.11	.07	.02	.04	.20	.06		.02	.01															.60
MOLINE WB AIRPORT			.18	.09	.01																					.28
MT CARMEL WATER WORKS		.02																								.02
PEORIA LOCK AND DAM	//	.08																								.08
PEORIA WB AIRPORT		.08	.05	.01		.01																				.15
PIPER CITY		.04																								.04
PRINCETON 1 S	//	.01	.01	.13	.01	.01	.02																			.19
PROPHETSTOWN			.05	.20		.02		.02	.01																	.30
QUINCY CAA	6	.18																								–
QUINCY DAM 21		.02																								.02
ROCKFORD CAA AP	6	.15	*	*	*	*	*	.14	*	*	*	*	*	.06												–
SKOKIE N S TREAT WKS		.09	.04	.05	.03	.03		.02	.01																	.27
STICKNEY W SIDE TREAT		.03	.04	.06	.01		.01	.02	.04																	.21
URBANA EXP FARM			.01					.01	.01																	.03
VANDALIA		.01	.01																							.02
WASHINGTON		.02	.03																							.05
WATERMAN	//	.05		.03	.09	.18	.02																			.37
YATES CITY		.04	.06	.01																						.11
—20th—																										
BELLEVILLE SCOTT AF BSE	//																							.06	.02	.08
CISNE BROWN CAMP																									.01	.01
COLLINSVILLE																						.01	.01		.04	.06
COULTERVILLE																								.02	.04	.06
EFFINGHAM																					.01	.01	.01	.02		.05
HUTSONVILLE	//																				.04	.05	.06	.05	.03	.23
LOUISVILLE																						.04	.04	.05	.05	.18
MT CARMEL WATER WORKS																								.02	.03	.05
NEWTON																						.02	.05	.05	.04	.16
PARIS SEWAGE PLANT																					.03	.02	.01			.06
QUINCY CAA	6								*	*	*	*	*	.02	*	*	*	*	*	.01						–
QUINCY DAM 21									*	*	*	*	*	*	*	.07										.07
RICHVIEW																							.03	.04	.08	.15
—21st—																										
BELLEVILLE SCOTT AF BSE	//	.07	.06																							.13
CAIRO WB CITY							.01		.01																	.02

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CISNE BROWN CAMP		.02	.02	.01	.02	.02																				.09
COLLINSVILLE		.04	.02																							.06
COULTERVILLE		.04	.02	.05	.04																					.15
EFFINGHAM			.02		.01																					.03
HUTSONVILLE	//	.04	.03																							.07
LOUISVILLE		.04	.03	.05																						.12
MT CARMEL WATER WORKS			.02		.01	.02																				.05
MURPHYSBORO WATER WORKS	//	.01		.01	.05	.05																				.12
NEWTON			.03	.01					.01			.01		.03												.09
PRAIRIE DU ROCHER W WKS											.03	.14														.17
RICHVIEW		.02	.05	.03	.05																					.15
SULLIVAN WATER WORKS	//	*	*	*	*	*	*	1.54																		1.54
WEST FRANKFORT 8 E																	.14	.01								.15
-23d-																										
BELVIDERE SEWAGE PLANT																.02	.02	.01	.02	.03						.10
BRADFORD CAA	6														*	*	*	*	*	.07	*	*	*	*	*	-
CHICAGO CAL TREAT WKS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO LOYOLA UNIV		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO MAYFAIR PUMP ST																	.05	.01	.01	.01	.02	.02	.02		.01	.15
CHICAGO N BRA PUMP STA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SAN DIST DISPAT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SAN DIST OFF		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SPRINGFLD PUMP																					.02	.03	.02	.02	.01	.10
CHICAGO UNIVERSITY																					.01	.01	.01			.03
CHICAGO WB AIRPORT																					.01	.01	.01			.03
CHICAGO WB CITY																					.01	.01	.01			.03
EVANSTON PUMP STA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREEPORT SEWAGE PLANT																	.04	.03	.03	.08	.02	.01	.01	.02		.24
FULTON DAM 13																	.09	.01		.03						.13
ILLINOIS CITY DAM 16													*	*	*	*	*	*	*	*	*	*	*	.09		.09
JOLIET WB AIRPORT	6																				*	*	*	*	*	-
LANARK																.01	.02	.08	.01	.04	.02					.18
LOCKPORT POWER HOUSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MC HENRY																			.04	.01	.02					.07
MOLINE WB AIRPORT																.01	.06	.01		.01	.01					.10
MT CARMEL WATER WORKS																		.15								.15
PRINCETON 1 S	//																	.02			.02					.04
PROPHETSTOWN																	.01	.04	.03	.02		.02				.12
ROCKFORD CAA AP															*	*	*	*	*	.07	*	*	*	*	*	-
SKOKIE N S TREAT WKS																	.02	.02	.01	.01						.06
STICKNEY W SIDE TREAT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WATERMAN	//																	.02	.03		.01					.06
-24th-																										
BRADFORD CAA	6	.02																								-
COLLINSVILLE											.04	.02														.06
EDELSTEIN		-	-	-	-	-	-	-	-																	-
JOLIET WB AIRPORT	6	.04	*	*	*	*	*	.01																		-
ROCKFORD CAA AP		.05																								-
VANDALIA																								.05		.05
-25th-																										
BEARDSTOWN LAGRANGE DAM	//		.05	.07	.03																					.15
EFFINGHAM						.10							.02	.01	.02											.15
GREENFIELD		.03	.02	.05																						.10
HUTSONVILLE	//	.02	.01			.02	.03						.04	.03	.03											.18
JACKSONVILLE SEWAGE PL				.03	.07																					.10
JANESVILLE						.04	.10	.01	.04	.01																.20
LOUISVILLE						.02	.02						.02	.01												.07
MASON CITY								.04			.03		.01	.01												.09
NEWTON							.07	.01					.11	.07	.03	.01										.30
PITTSFIELD WATER WORKS			.03	.05																						.08
QUINCY CAA	6		*	*	*	*	*	.07																		-
QUINCY DAM 21		*	*	.03																						.03
SPRINGFIELD WB AIRPORT	//			.01	.02	.01	.03	.01																		.08
SPRINGFIELD WB CITY					.02	.03	.03																			.08
SULLIVAN WATER WORKS	//				.01	.06	.05	.06																		.18
VANDALIA							.03																			.03
-26th-																										
CARPENTER 1 SW												.05														.05
-27th-																										
ALEXIS WATER WORKS																					01			.01	.01	.03
AUGUSTA											.02	.02	.01	.02	.02	.01									.04	.14
BEARDSTOWN LAGRANGE DAM	//								.02	.03		.05													.02	.12
BELLEVILLE SCOTT AF BSE	//									.02	.02	.02														.06
CAIRO WB CITY									.01		.01	.01				.01				.02	.08		.02	.08	04	.28
CHICAGO SAN DIST DISPAT																				01		.01				.02
CHICAGO WB AIRPORT																			.01	.01						.02
CHICAGO WB CITY																				.02						.02
CISNE BROWN CAMP																									.01	.01
DOWNS 2 NE																									.02	.02
DWIGHT STATE REFORM															.04	01										.05
EDELSTEIN														.03	.02											.05
EFFINGHAM													.03	.02												.05
FAIRBURY WATER WORKS	//																								.01	.01
FARMER CITY														03	.02											05
FREEPORT SEWAGE PLANT															.02	.01	.01		02							.06
GLENDALE EXP FARM																		.01	.02	03	04	.04	.05	.05	.07	.31
GOLCONDA DAM 51																	.04	.03	.01	.08	09	.07	01	.06	[illegible]	.41
GREENFIELD										02	.01	.02			.02											.07
HUTSONVILLE	//																		.04	05					.03	.12
JACKSONVILLE SEWAGE PL												04														.04
JANESVILLE																									.03	.03
JOLIET WB AIRPORT	6														*	*	*	*	*	03	*	*	*	*	*	-
LANARK													*	*	*	*	*	*	*	*	*	*	*	*	*	*
LOCKPORT LOCK AND DAM																			.01	.01	.01					.03
LOCKPORT POWER HOUSE																		.01	.02							.03
LOUISVILLE																					.02					.02
MARIETTA											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MARION													.05													05
MASON CITY											02	.04	.11													.17
MT CARMEL WATER WORKS																								02	.01	.03
NEWTON																				01	03				.01	.05
PEORIA LOCK AND DAM	//											.03	02	01	01											.07
PEORIA WB AIRPORT												03	03	.12												.18
PITTSFIELD WATER WORKS										.04	03	05													.07	.19
QUINCY CAA	6								*	*	*	*	*	06							*	*	*	*	*	-
QUINCY DAM 21										04														16	.01	.21
RICHVIEW																					01			.01	.01	.03

See reference notes following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ROCKFORD CAA AP															*	*	*	*	*	.02						–
SPRINGFIELD WB AIRPORT	//										.02	.03	.09													.14
SPRINGFIELD WB CITY											.02	.03	.06													.11
STICKNEY W SIDE TREAT																				.03						.03
SULLIVAN WATER WORKS	//											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
URBANA EXP FARM				.02	.10	.16	.12	.03	.01																	.44
VANDALIA							.04	.01														.04	.05	.03		.17
WASHINGTON													.01	.04	.01	.01										.07
WATERMAN	//																	.01	.02							.03
YATES CITY													.05	.02												.07
−28th−																										
ALEXIS WATER WORKS		.01	.01		.01	.07	.07								.01			.04	.24	.25	.16	.29	.21	.10	.08	1.55
AUGUSTA		.22	.04	.05	.20									.02	.01					.02	.01	.09	.45	.03	.12	1.26
BEARDSTOWN LAGRANGE DAM	//	.08																						.10	.05	.23
BELLEVILLE SCOTT AF BSE	//		.02	.02	.02																					.06
BELVIDERE SEWAGE PLANT						.07	.05	.02	.01																.02	.17
BRADFORD CAA	6		*	*	*	*	*	.33	*	*	*	*	*	.02							*	*	*	*	*	–
CAIRO WB CITY		.01				.01						.01														.03
CARPENTER 1 SW															*	*	*	*	*	*	.42					.42
CHICAGO CAL TREAT WKS						.06	.09	.05	.05	.02															.07	.34
CHICAGO LAKEVIEW PUMP		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.11	.11
CHICAGO LOYOLA UNIV						.01	.05	.08	.05	.01														.01	.02	.23
CHICAGO MAYFAIR PUMP ST						.01	.09	.05	.01	.01	.01	.01	.01	.02											.03	.25
CHICAGO N BRA PUMP STA							.05	.08	.04																.01	.18
CHICAGO ROSELAND PUMP							.06	.07	.04	.02	.01		.01												.05	.26
CHICAGO SAN DIST DISPAT							.07	.06	.04																.02	.19
CHICAGO SAN DIST OFF							.09	.04	.04	.02															.02	.21
CHICAGO S FILTER PL						.02	.05	.08	.03	.04	.02				.02	.01									.02	.29
CHICAGO SPRINGFLD PUMP						.07	.05	.03	.01	.02	.02	.03	.01										.01		.06	.31
CHICAGO UNIVERSITY						.04	.09	.06	.02	.02	.01														.01	.25
CHICAGO WB AIRPORT						.01	.07	.07	.04	.01															.02	.22
CHICAGO WB CITY							.07	.05	.04																.02	.18
CISNE BROWN CAMP		.01	.01	.05	.01	.04	.05			.01																.18
COULTERVILLE			.05	.16	.10	.02	.02																			.35
CRETE						.05	.12	.07	.05	.05	.03														.05	.42
DOWNS 2 NE		.02	.02	.06	.02	.16	.08	.06															.14			.56
DWIGHT STATE REFORM				.05	.07	.08	.05		.05	.02														.10	.05	.47
EDELSTEIN			.08	.11	.21	.13	.02	.06	.04		.01		.01		.01	.01							.01	.05		.75
EFFINGHAM				.02	.06	.05																				.13
EVANSTON PUMP STA						.01	.03	.08	.05	.01														.01	.01	.20
FAIRBURY WATER WORKS	//		.02	.02	.14	.14	.02		.02															.10		.46
FARMER CITY		.02	.01	.01	.14	.10	.05	.05	.04	.01												.02	.08			.53
FREEPORT SEWAGE PLANT									.02	.01			.01									.04	.20		.06	.34
FULTON DAM 13										.04	.02	.02	.01								.20	.13	.08	.12	.04	.66
GREENFIELD			.02	.04																						.06
HOOPESTON					.02	.04	.18	.08	.02	.02	.01															.37
HUTSONVILLE	//	.02	.02	.08	.05	.03																				.20
ILLINOIS CITY DAM 16									.10									.01	.05	.16	.04	.03	.05	.26	.12	.82
JACKSONVILLE SEWAGE PL				.01	.05																					.06
JANESVILLE		.02	.04	.01	.05	.05	.04											.01	.02							.24
JOLIET WB AIRPORT	6	.01	*	*	*	*	*	.28	*	*	*	*	*	.05							*	*	*	*	*	–
KANKAKEE SEWAGE PLANT				.10	.20	.12	.04			.04													.01	.02		.53
KEWANEE BAKER PARK													.01	.01	.01	.01										.04
LOCKPORT LOCK AND DAM					.02	.04	.06	.06	.04																.11	.33
LOCKPORT POWER HOUSE						.06	.08	.07	.02	.01															.12	.36
LOUISVILLE		.02	.01	.05	.10	.06	.03	.02	.04																	.33
MAROA			.02	.04	.06		.03	.03														.06				.24
MASON CITY		.08	.10	.02	.18	.12				.02	.02														.04	.58
MC HENRY		.02	.02				.11	.03																	.02	.20
MOLINE WB AIRPORT				.01					.01	.02										.02	.29	.21	.16	.12	.18	1.02
MORRISONVILLE								.07																		.07
MT CARMEL WATER WORKS		.02	.03		.02	.08	.03	.02																		.20
MURPHYSBORO WATER WORKS	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NEWTON			.05	.05	.07	.05	.02	.01																		.25
PARIS SEWAGE PLANT			.03	.02	.01	.07	.02	.03																		.18
PEORIA LOCK AND DAM	//	.21	.15	.10	.10	.05	.04	.01																		.66
PEORIA WB AIRPORT		.12	.05	.09	.12	.03	.02	.02	.01																	.46
PIPER CITY				.03	.05	.20	.18	.07	.05	.04														.05		.67
PITTSFIELD WATER WORKS		.01																						.15	.17	.33
PRAIRIE DU ROCHER W WKS		.02	04	.04																						.10
PRINCETON 1 S	//		.05	.14	.06	.02	.05															.05	.03	.07	.05	.52
PROPHETSTOWN				.02	.02	.01				.02										.06		.14	.03	.13	.04	.47
QUINCY CAA	6	.16	*	*	*	*	*	.68	*	*	*	*	*	.03							*	*	*	*	*	–
QUINCY DAM 21		.14	.05		.04				.02										.01	.08	.71	.25	.14	.26	.10	1.80
RANTOUL CHANUTE AF BASE	//		.02	.01	.02	.10	.25	.10	.05																	.55
RICHVIEW		.01	.01	..07	.15	.02	.01					.01		.01		.01	.01	.01								.32
ROCKFORD CAA AP			*	*	*	*	*	.02													*	*	*	*	*	–
SKOKIE N S TREAT WKS							.04	.08	.02	.01																.15
SPRINGFIELD WB AIRPORT	//			.01	.08	.09	.02	.01																		.21
SPRINGFIELD WB CITY					.09	.04	.04																			.17
STICKNEY W SIDE TREAT					.01		.07	.07	.05	.01															.02	.23
VANDALIA		.03																								.03
WASHINGTON		.01	.12	.12	.10	.08	.09	.02																.01	.01	.56
WATERMAN	//			.02	.10	.07	.03																	.15	.12	.49
WENONA			.09	.15	.25	.19	.02			.02	.02													.30		1.04
YATES CITY		.06	.10	.15	.20	.18	.16	.06	.04													.06	.05	.01		1.07
−29th−																										
ALEXIS WATER WORKS		.06	.01		.10	.05	.12	.08										.16	.03			.01	.08	.05	.02	.77
AUGUSTA		.05		.05	.05	.04						.01			.02	.06	.06		.02		.02	.02		.02		.42
BEARDSTOWN LAGRANGE DAM	//	.10													.04	.11	.05	.03	.02						.02	.37
BELLEVILLE SCOTT AF BSE	//												.01	.01	.05		.02	.02								.11
BELVIDERE SEWAGE PLANT		.23	.10																	.10	.11			.02	.10	.66
BRADFORD CAA	6	.27	*	*	*	*	*	.16							*	*	*	*	*	.29	*	*	*	*	*	–
CAIRO WB CITY																				.01						.01
CARPENTER 1 SW				.02	.01					.01	.01															.05
CHICAGO CAL TREAT WKS		.01																	.14	.34						.49
CHICAGO LAKEVIEW PUMP																			.02	.28	.07					.37
CHICAGO LOYOLA UNIV		.07		.01															.01	.24	.12					.45
CHICAGO MAYFAIR PUMP ST		.02	.02	.01	.01	.01	.01	.01	.01	.01	.01							.01	.12	.18	.01	.01				.45
CHICAGO N BRA PUMP STA		.06	.06	.01															.02	.22	.21					.58
CHICAGO ROSELAND PUMP														.01					.14	.37						.52
CHICAGO SAN DIST DISPAT		.04			.01														.05	.24	.04					.38
CHICAGO SAN DIST OFF		.02		.02															.03	.29	.04					.40
CHICAGO S FILTER PL			.01	.02															.03	.43	.05					.54
CHICAGO SPRINGFLD PUMP		.01	.02		.01														.09	.32	.05					.50
CHICAGO UNIVERSITY			.01																.05	.33	.04					.43
CHICAGO WB AIRPORT		.04		.01									.01						.06	.35	.06					.53
CHICAGO WB CITY		.03		.01											.01				.01	.26	.07					.39
COLLINSVILLE															.02	.05	.10	.10								.27
COULTERVILLE													.09	.24	.02											.35
CRETE																		.02	.33	.34						.69
DOWNS 2 NE		.01	.03	.02													.34									.40
DWIGHT STATE REFORM																		.15	.18						.02	.35

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
EDELSTEIN		.02	.02						.01								.07	.38	.10			.02	.03			.65
EFFINGHAM																.02										.02
EVANSTON PUMP STA		.05	.03	.02																.18	.17					.45
FAIRBURY WATER WORKS	//																.05	.34								.39
FARMER CITY																	.24	.01			.03	.01	.01			.30
FREEPORT SEWAGE PLANT		.05							.02	.03	.04									.08	.38	.03				.63
FULTON DAM 13		.02	.10				.04	.06		.01	.03	.02								.21	.05	.02			.02	.58
GOLCONDA DAM 51															.14	.05										.19
GREENFIELD			.01	.01	.12									.02	.05		.02	.04	.04	.01					.03	.35
HOOPESTON															.35	.02	.01	.27	.02	.06						.73
HUTSONVILLE	//														.05											.05
ILLINOIS CITY DAM 16				.02		.08												.09	.20	.04				.01	.04	.48
JACKSONVILLE SEWAGE PL		.01		.02	.03										.02	.04		.03	.02				.01			.18
JANESVILLE																.02	.15	.01								.18
JOLIET WB AIRPORT	6	.14	*	*	*	*	*	.02							*	*	*	*	*	.42	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT																.01	.03	.31	.40	.01		.01	.01			.78
KEWANEE BAKER PARK				.02			.02		.02	.02	.02	.01	.01									.05	.04	.22	.16	.59
LANARK		*	*	*	*	*	*	*	*	*	*	*	*	.85						.15	.11				.02	1.13
LOCKPORT LOCK AND DAM		.02		.02	.03														.14	.18						.39
LOCKPORT POWER HOUSE		.01		.03	.01													.01	.18	.16						.40
MAROA																	.35	.01								.36
MASON CITY		.04	.02	.03	.03	.10					.02					.14	.26		.05							.69
MC HENRY		.25	.13																	.02	.30	.03				.73
MOLINE WB AIRPORT		.03	.06	.07	.02	.05	.08	.08	.04	.03									.32	.05			.01	.09	.08	1.01
MT CARMEL WATER WORKS															.02	.08										.10
MURPHYSBORO WATER WORKS	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.25										.25
NEWTON																.17	.01									.18
PARIS SEWAGE PLANT																					.04					.04
PEORIA LOCK AND DAM	//			.10		.03											.37	.11		.01		.01				.63
PEORIA WB AIRPORT		.05	.01	.01		.04											.20	.12			.01	.01	.01			.46
PIPER CITY																.09	.01	.47	.07							.64
PITTSFIELD WATER WORKS															.02	.02	.01	.02	.02	.01					.01	.11
PRAIRIE DU ROCHER W WKS												.03		.06	.01											.10
PRINCETON 1 S	//	.09	.04															.09	.30				.01		.02	.55
PROPHETSTOWN		.02	.02	.01	.01			.05											.17	.19				.02	.07	.56
QUINCY CAA	6	.64	*	*	*	*	*	.12	*	*	*	*	*	.03	*	*	*	*	*	.02	*	*	*	*	*	-
QUINCY DAM 21		.05	.07	.03	.03	.07									.02	08		.01				.01	.02		.01	.40
RANTOUL CHANUTE AF BASE	//														.05		.50		.07	.02	.02					.66
RICHVIEW								.02																		.02
ROCKFORD CAA AP		.06	*	*	*	*	*	.04													*	*	*	*	*	-
SKOKIE N S TREAT WKS		.04	.02	.03															.01	.23	.16					.49
SPRINGFIELD WB AIRPORT	//				.01											.28	.02	.12	.01							.44
SPRINGFIELD WB CITY																.26	.04	.12	.01							43
STICKNEY W SIDE TREAT		.02	.01	.01															.05	.35	.07					.51
URBANA EXP FARM														.08	.05	.01	.63		.24							1.01
VANDALIA														.02	.30	.10										.42
WASHINGTON		.01	.01	.01	.01	.02											.06	.38		.02		.01	.04			.57
WATERMAN	//	.13	.05																.12	.14			.04	.19	.01	.68
WENONA					.01	.03												.45	.10					.04	.02	.65
YATES CITY		.09		.02		.02											.23	.12			.03	.05	.01	.02	.05	.64

-30th-

Station		A. M. Hour ending												P. M Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ALEXIS WATER WORKS		.03	.02	.02	.01	.02																				.10
AUGUSTA				.03		.01	.01		.02	.01																.08
BEARDSTOWN LAGRANGE DAM	//	.02	.04	.02	.01																					.09
BELVIDERE SEWAGE PLANT		.07	.05				.02	.03	.03	.02										.02						.24
BRADFORD CAA	6	.09	*	*	*	*	*	.08	*	*	*	*	*	.06	*	*	*	*	*	.02						-
CHICAGO CAL TREAT WKS										.01	.01					.01			.01							.04
CHICAGO LAKEVIEW PUMP											.01	.01	.01	.01	.01		.01									.06
CHICAGO LOYOLA UNIV											.01	.02	.02	.02	.01											.08
CHICAGO MAYFAIR PUMP ST		.01	.01		.01	.01	.01		.01	.01	.01	.02		.01	.01											.12
CHICAGO N BRA PUMP STA											.01	.02	.02	.02	.01	.01										.09
CHICAGO ROSELAND PUMP									.01						.01										.01	.03
CHICAGO SAN DIST DISPAT											.01	.01	.03		.01											.06
CHICAGO SAN DIST OFF												.01	.01	01				.01								.04
CHICAGO S FILTER PL									.02												.01					.03
CHICAGO SPRINGFLD PUMP										.01	.01	.02	.03	.01	.01	.01										.10
CHICAGO UNIVERSITY													.02		.01	.02										.05
CHICAGO WB AIRPORT										.02		.01	.02						.02	.01		.01				.09
CHICAGO WB CITY												.01	.03	.01												.06
CISNE BROWN CAMP			.02	.04	.01																					.07
CRETE																		.02								.02
DOWNS 2 NE			.02	.04	.01																					.07
DWIGHT STATE REFORM														.02	.01	.02										.05
EDELSTEIN						.05		.03																		.08
EFFINGHAM			.02			.02		.01																		.05
EVANSTON PUMP STA											.01	.01	.03	.02		.01										.08
FAIRBURY WATER WORKS	//								.04																	.04
FREEPORT SEWAGE PLANT		.13	.04	.03					.01										.02	.01						.24
FULTON DAM 13		.02	.04	.07	.06	.05	.07	.03						.02	.02											.38
GLENDALE EXP FARM		.02	.03																							.05
GREENFIELD		.04	.03	.02	.01	.01	.01																			.12
ILLINOIS CITY DAM 16		.01		.02	.03			.01																		.07
JACKSONVILLE SEWAGE PL			.01	.03	.01																					.05
JOLIET WB AIRPORT	6	.02	*	*	*	*	*	.02							*	*	*	*	*	02	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT											.01		.02	.02	.02	.02	.01									.10
KEWANEE BAKER PARK		.05	.03	.02			.03					.02	.02		.02	.02		.20	.28			.02	02	04	01	.78
LANARK		.07	.06	.04	.05	.03	.02	.01	.04	01	01			.01	.02											37
LOCKPORT LOCK AND DAM													.02						02							.04
LOCKPORT POWER HOUSE									.01									.01								02
LOUISVILLE				.02	.02																					.04
MASON CITY			.02	.02	.01	.02	.02			.01																.10
MC HENRY			.02													.04	.03									.09
MOLINE WB AIRPORT		.06	.03	.02	.02	.01				.01	.02	.02	.01													.20
MORRISONVILLE													.04	.03	.11	.20	.02									.40
NEWTON				.01		.01																				.02
PEORIA LOCK AND DAM	//		.01	.01	.02	.01	.03	.01		.01	.01	.01														.12
PEORIA WB AIRPORT					.02	.01	.01			01																.05
PIPER CITY										.04	.01															.05
PITTSFIELD WATER WORKS		.03	.03	.03																						09
PRINCETON 1 S	//	.03	.02	.01				.02	.04					.01		01										.14
PROPHETSTOWN			.02	.03	.02	.03	.01	.04		.05					04		01									.25
QUINCY CAA	6	.07	*	*	*	*	*	06																		-
QUINCY DAM 21		.02							02	01																05
RANTOUL CHANUTE AF BASE	//								03	01																04
ROCKFORD CAA AP		.03	*	*	*	*	*	.02	*	*	*	*	*	20	*	*	*	*	*	04	*	*	*	*		
SKOKIE N S TREAT WKS											01		.02	03	01			01								.08
SPRINGFIELD WB AIRPORT	//				.01		.01			.01	.01															.04
SPRINGFIELD WB CITY				.01	.02		.01																			.04
STICKNEY W SIDE TREAT										.02	01	.01	.03													.07
SULLIVAN WATER WORKS	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	70								.70
WASHINGTON		.02	.02	.01																						.05
WATERMAN	//			.04		.01		02	02		01															.10
WENONA									.02	01	.01															.04
WEST FRANKFORT 8 E																			12							.12
YATES CITY		03		.05	.04	.01			.02	03																.18

See reference notes following Station Index

HOURLY PRECIPITATION

—31st—

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ALEXIS WATER WORKS																								.02	.02	.04
AUGUSTA																	.02	.02	.08							.12
BELVIDERE SEWAGE PLANT																									.03	.03
BRADFORD CAA	6														*	*	*	*	*	.01	*	*	*	*	*	-
CAMP ELLIS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO CAL TREAT WKS		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.08	.08
CHICAGO LAKEVIEW PUMP																									.03	.03
CHICAGO LOYOLA UNIV		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.04	.04
CHICAGO MAYFAIR PUMP ST																									.02	.02
CHICAGO N BRA PUMP STA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.04	.04
CHICAGO ROSELAND PUMP																			.01	.01		.01	.01	.01	.02	.07
CHICAGO SAN DIST DISPAT		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.05	.05
CHICAGO SAN DIST OFF		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.05	.05
CHICAGO S FILTER PL																									.03	.03
CHICAGO SPRINGFLD PUMP												.01						.01							.03	.05
CHICAGO UNIVERSITY											.01									.01	.02			.02	.02	.08
CHICAGO WB AIRPORT										.01						.01				.03	.01			.02	.03	.11
CHICAGO WB CITY											.01						.01							.02	.03	.07
CISNE BROWN CAMP																							.07	.10	.03	.20
COULTERVILLE																					*	*	*	*	.09	.09
CRETE													.02			.01		.01	.01	.02	.01				.02	.10
DANVILLE HOSPITAL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOWNS 2 NE																						.01	.01	.01	.01	.04
DWIGHT STATE REFORM																			.02	.03	.01		.01	.02		.09
EDELSTEIN																			.02	.01	.01				.01	.05
EVANSTON PUMP STA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.05	.05
FREEPORT SEWAGE PLANT																								.01	.02	.03
GALATIA 1W		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HUDSON LK BLOOMINGTON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS CITY DAM 16																						.02	.02			.04
JOLIET WB AIRPORT	6	.01													*	*	*	*	*	.06	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT																			.03	.02	.01		.02			.08
KEWANEE BAKER PARK		.02		.02	.01	.01	.01		.05	.01	.01	.01														.15
LANARK																							.02		.01	.03
LOCKPORT LOCK AND DAM																								.02	.01	.03
LOCKPORT POWER HOUSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARIETTA		*	*	*	*	*	*	*	*	*	*	1.62														1,62
MC HENRY													.01	.01											.02	.04
MOLINE WB AIRPORT																						.01	.03	.01	.02	.07
MORRISONVILLE				.02	.03	.02																				.07
MT CARMEL WATER WORKS																						.02	.08	.10	.03	.23
MURPHYSBORO WATER WORKS	//																					.03	.07	.10	.04	.24
OREGON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRAIRIE DU ROCHER W WKS																					.01	.01	.01	.04	.04	.11
PRINCETON 1 S	//	.01	.01														.01	.01				.01	.02		.04	.11
PROPHETSTOWN																							.05	.04	.01	.10
RANTOUL CHANUTE AF BASE	//							.05																		.05
RICHVIEW																						.05	.12	.02	.01	.20
ROCKFORD CAA AP		.01																								-
SKOKIE N S TREAT WKS																								.01	.03	.04
STICKNEY W SIDE TREAT		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.09	.09
WATERMAN	//																		.03	.01				.03	.03	.10
WENONA																						.05	.02	.02	.01	.10
WEST FRANKFORT 8 E																							.02	.08	.10	.20
YATES CITY																									.02	.02

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALEDO	MAX	47	38	51	45	54	70	55	46	35	33	32	31	36	40	35	39	35	35	26	26	25	52	50	33	42	54	52	59	56	42	38	42.3
	MIN	25	30	30	15	29	41	29	25	13	25	28	26	25	30	23	7	27	22	11	10	5	19	22	15	22	25	38	46	39	30	31	24.6
ALTON DAM 26	MAX	57	50	66	46	58	72	59	50	41	34	34	34	31	34	40	45	43	43	39	46	41	64	71	47	44	57	55	58	58	40	56	48.8
	MIN	31	34	33	28	29	42	36	26	21	30	32	24	25	25	26	20	32	26	20	24	16	26	29	24	27	25	41	46	38	29	27	28.8
ANNA 1NW	MAX	57	60	68	53	56	74	69	60	49	40	42	38	32	34	40	49	55	57	47	54	50	62	72		62	57	53	61	66	53	60	54.3
	MIN	35	42	52	32	34	52	44	41	27	33	34	31	25	26	30	23	35	40	27	26	20	28	51		27	25	42	42	45	36	30	34.5
ANTIOCH	MAX	38	32	49	40	51	63	50	35	32	36	34	33	34	35	36	35	39	36	26	24	27	53	49	32	39	48	56	54	58	47	39	40.6
	MIN	23	22	28	18	25	37	30	25	9	21	27	28	31	32	29	17	19	25	15	12	9	14	31	17	16	22	37	41	44	33	30	24.7
AURORA COLLEGE	MAX	43	33	57	42	56	67	54	40	32	39	35	32	35	36	38	39	39	40	26	28	31	59	46	33	42	50	59	59	58	51	37	43.1
	MIN	25	24	29	18	27	40	30	26	11	21	30	28	30	30	29	19	22	25	14	13	8	11	27	16	15	21	33	45	49	31	30	25.1
BELLEVILLE SCOTT AF	MAX	55	53	65	44	60	74	60	52	42	36	36	34	32	34	38	44	44	47	42	45	37	62	76	45	49	57	56	60	58	43	57	49.8
	MIN	35	40	35	31	29	48	40	30	25	33	33	30	26	32	29	23	35	29	24	26	15	29	31	27	30	29	43	50	37	32	30	31.8
BLOOMINGTON NORMAL	MAX	45	45	58	44	57	70	69	50	38	35	33	33	36	35	36	38	38	39	30	31	29	59	70	40	40	51	52	58	56	54	41	45.5
	MIN	31	32	35	23	32	44	34	30	17	24	28	28	29	31	30	15	23	30	16	16	11	20	39	20	23	23	40	47	50	33	31	28.6
CAIRO WB CITY	MAX	60	70	69	48	60	75	66	61	50	44	44	38	30	38	42	49	62	58	47	55	43	65	70	52	64	59	54	63	66	56	68	55.7
	MIN	44	48	45	39	40	58	50	41	34	39	38	30	28	28	34	29	43	40	31	32	27	34	41	32	37	33	50	54	42	41	38	38.7
CARBONDALE SEWAGE PL	MAX	65	58	69	54	57	75	70	62	50	45	41	39	34	35	40	49	44	57	45	55	52	62	75	57	60	59	56	63	66	68	67	55.7
	MIN	35	40	48	32	30	48	43	40	28	34	35	33	27	27	31	24	35	41	28	24	20	27	48	28	29	24	41	49	38	36	26	33.8
CARLINVILLE 4E	MAX	62	46	65	47	60	74	67	54	34	34	34	33	33	35	35	40	40	41	37	38	36	65	73	52	44	51	60	60	54	46	52	48.5
	MIN	29	33	38	26	25	49	37	30	30	31	31	29	25	30	30	16	30	31	19	20	15	26	42	23	27	17	34	44	45	32	28	29.7
CHARLESTON	MAX	56	48	64							36	35	35	33	35	36	44	37	44	37	41	34	59	69	43	38	52	57	59	67	56	49	46.6
	MIN	31	33	41							29	31	30	27	27	31	22	27	34	21	21	10	23	43	23	25	19	37	47	54	34	29	30.0
CHENOA	MAX	47	37	58	43	55	59	62	45	34	36	37	35	36	34	36	38	35	37	29	31	29	58	68	36	42	50	54	59	61	50	39	44.5
	MIN	29	27	33	22	26	45	33	28	15	23	27	26	29	32	30	16	22	27	16	15	10	16	33	19	22	21	38	46	48	32	31	27.0
CHICAGO HEIGHTS	MAX	42	37	59	44	56	59	60	40	29	42	40	37	38	38	41	37	34	30	29	26	30			35	39	50	56	56	52	45	37	42.3
	MIN	27	26	28	20	25	44	33	28	12	20	27	27	32	35	30	21	27	29	17	17	11	18	19	14	20	26	35	48		34	31	26.0
CHICAGO UNIVERSITY	MAX	39	42	60	41	55	67	40	36	29	37	36	33	35	36	37	38	38	40	26	29	29	56	48	33	35	49	58	57	61	47	38	42.1
	MIN	28	30	29	24	33	40	34	23	17	27	30	30	33	32	33	27	31	22	17	15	13	18	25	21	23	28	39	47	39	33	33	28.2
CHICAGO WB AIRPORT	MAX	40	41	59	43	57	69	45	41	29	38	36	34	36	36	38	38	42	41	26	29	30	58	47	34	41	51	58	59	63	47	37	43.3
	MIN	28	29	28	22	29	42	33	22	14	26	30	29	33	32	31	24	28	22	17	15	12	16	24	20	20	25	38	47	42	32	33	27.2
CHICAGO WB CITY	MAX	41	40	59	40	51	67	41	39	29	36	36	35	36	37	39	37	39	40	26	29	30	57	49	34	34	50	57	56	62	46	38	42.3
	MIN	29	29	28	24	35	39	34	25	17	28	30	29	34	32	33	27	31	23	18	17	13	20	25	22	23	30	41	48	40	34	34	28.8
CICERO	MAX	44	34	59	47	56	70	63	45	32	39	37	37	35	37	40	41	40	40	28	30	32	60	49	35	45	52	59	57	65	55	37	45.2
	MIN	27	28	32	21	29	45	35	30	14	25	30	29	33	33	31	23	27	27	17	15	10	16	33	19	20	24	37	47	53	33	31	28.2
DANVILLE	MAX	51	44	64	46	58	73	64	52	36	39	36	36	39	40	41	40	36	43	33	38	33	56	66	41	40	51	60	57	65	50	49	47.6
	MIN	31	31	35	24	27	47	38	32	21	25	28	29	29	28	32	22	22	30	20	20	10	18	37	24	22	21	38	47	50	34	31	29.1
DECATUR	MAX	50	50	61	48	60	72	54	47	38	35	32	32	33	35	35	41	33	43	35	33	32	60	72	41	35	54	54	57	58	48	50	46.4
	MIN	30	33	35	25	31	46	36	31	20	28	28	28	26	29	28	19	29	30	18	19	13	23	36	21	23	23	40	47	48	33	29	29.2
DIXON	MAX	43	34	50	40	56	67	63	42	32	37	36	33	35	38	40	40	36	37	22	25	26	56	54	32	41	51	53	58	55	46	38	42.5
	MIN	23	26	30	16	26	44	29	27	10	22	28	28	27	32	30	13	22	22	13	12	8	15	31	14	16	21	37	45	42	32	31	24.9
DU QUOIN	MAX	65	54	67	50	60	74	70	61	48	41	37	37	34	32	38	49	45	55	45	54	52	63	77	56	59	59	57	60	66	52	54	53.9
	MIN	35	43	50	30	31	50	42	38	27	25	34	32	27	26	31	24	35	35	26	25	16	29	53	27	33	27	44	44	52	37	28	34.1
EFFINGHAM	MAX	55	47	65	44	61	71	61	50	40	34	33	34	30																			
	MIN	33	35	32	27	29	47	40	29	24	29	32	30	27																			
ELIZABETHTOWN	MAX	66	62	69	60	66	77	70	62	50	42	41	39	34	35	39	50		55		54	51	65	67	63	62	59	65	61	66	55	63	56.8
	MIN	37	43	51	34	32	52	48	44	29	35	35	32	27	27	32	23			28	24	28	27	43	28	42	27	44	47	53	39	30	35.9
FAIRFIELD	MAX	63	67	67	55	61	74	73	60	53	45	45	36	33	36	36	46	42	51	41	51	49	62	71	55	43	53	56	61	68	54	55	53.6
	MIN	35	38	47	29	28	48	45	39	27	31	32	33	29	28	33	23	31	39	28	25	19	26	49	27	27	23	37	47	53	37	27	33.8
FLORA	MAX	56	50	65	52	60	74	70	59	52	42	34	38	34	36	37	44	44	49	41	49	48	62	73	71	44	54	57	60	68	64	55	53.0
	MIN	34	37	43	29	30	45	42					28	27	28	31	23	31	38	25	24	14	27	54	26	26	24	40	42	53	35	30	32.8
FREEPORT	MAX	38	32	46	39	53	60	49	35	33	37	36	32	34	39	38	40	38	37	20	21	25	52	47	31	40	49	55	56	52	41	37	40.1
	MIN	21	24	26	14	24	39	26	22	9	22	29	27	27	32	29	12	20	20	13	10	7	13	24	13	12	21	39	43	40	31	30	23.2
FULTON DAM 13	MAX	43	33	48	40	53	55	45	37	32	36	36	32	35	37	36	41	37	37	23	21	23	51	51	29	39	50	52	58	56	42	37	40.2
	MIN	23	27	28	16	27	37	29	23	11	24	28	26	27	31	28	17	23	21	13	11	8	15	27	15	19	23	39	44	38	31	31	24.5
GALESBURG	MAX	44	41	53	45	53	69	53	41	35	34	31	32	35	37	34	40	35	36	25	26	25	60	55	33	39	51	52	58	49	41	39	42.0
	MIN	26	31	26	19	31	41	32	20	15	18	27	26	27	31	20	9	26	16	12	12	8	20	24	17	24	26	43	46	41	31	31	25.0
GALVA	MAX	48	42	54	44	54	70	57	43	34	35	34	34	35	38	37	38	36	38	27	27	26	56	54	34	42	50	58	68	58	45	40	43.7
	MIN	24	22	29	16	26	39	29	25	12	23	26	25	25	30	26	10	19	21	11	10	6	15	28	15	22	23	36	44	41	30	30	23.8
GOLCONDA DAM 51	MAX	58	68	66	66	62	74	68	58	50	40	41	36	32	34	38	50	50	56	42	52		62	68	55	60	56	56	60	64	54	64	55.0
	MIN	38	42		36	32	52	48	38	32	36	36	30	26	28	30	25	38	36	28	26	24	28	38	28	30	28	44	48	41	36	32	34.5
GREENVILLE	MAX	55	45	64	45	62			71	40	34	33	33	31	35	37	43	39	45	38	43	37	63	76	45	40	55	55	60	59	46	54	47.7
	MIN	32	36	42	29	30			29	23	31	32	31	25	28	27	20	32	32	22	24	15	28	45	24	27	25	39	48	46	31	29	30.4
GRIGGSVILLE	MAX	50	45	62	48	56	76	68	56	39	35	32	32	31	33	35	38	36	37	35	32	34	67	71	44	37	56	58	61	59	44	49	47.0
	MIN	26	30	35	20	26	44	28	28	14	28	29	19	20	27	24	11	26	27	14	14	11	23	36	19	24	23	40	45	38	29	25	25.9
HARRISBURG	MAX	65	57	68	50	65	79	62	60	50	40	39	37	35	36	41	48	43	56	44	55	49	65	71	53	60	59	58	62	68	53	57	54.6
	MIN	36	41	49	34	30	50	46	43	29	34	35	33	28	28	32	28	35	39	29	24	21	28	52	29	28	24	45	50	51	37	27	35.3
HAVANA	MAX	48	42	56	44	57	72	67	50	36	35	34	32	35	37	36	38	34	36	31	31	29	63	71	37	36	54	56	58	57	47	43	45.2
	MIN	29	31	36	23	26	38	34	30	17	28	30	22	26	32	27	15	25	27	16	15	11	23	35	20	26	21	40	42	44	32	30	27.6
HILLSBORO	MAX	55	51	64	47	62	71	68	55	39	38	33	33	31	35	37	42	39	44	39	40	37	64	75	47	41	56	55	60	59	50	54	49.1
	MIN	28	33	40	25	25	45	35	30	20	29	30	28	23	28	28	17	30	31	19	21	14	25	44	21	25	22	38	46	47	31	27	29.2
HOOPESTON	MAX	40	41	60	45	58	72	63	48	36	39	37	35	37	39	37	41	37	41	31	33	31	56	65	38	44	51	60	57	64	50	43	46.1
	MIN	30	29	37	24	27	43	35	30	18	21	28	29	29	28	31	21	26	30	19	18	12	16	36	23	19	23	35	47	50	33	31	28.4
JACKSONVILLE	MAX	50	45	57	48	59	75	69	53	37	35	33	32	33	34	34	40	34	35	35	32	32	66	71	41	39	56	59	60	59	47	49	46.7
	MIN	29	33	38	25	28	45	35	31	18	30	32	28	24	32	27	10	28	30	18	17	15	25	39	21	27	25	42	48	43	32	28	29.1
JERSEYVILLE	MAX	56	53	63	48	58	75	71	56	40	40	35	33	30	34	39	41	41	44	38	38	37	67	74	54	46	57	58	61	60	47	53	49.9
	MIN	30	33	42	27	29	45	34	32	20	31	32	28	23	29	28	18	31	33	20	21	16	27	50	23	27	26	41	48	42	32	28	30.5
JOLIET WB AIRPORT	MAX	40	40	58	43	57	68	49	43	33	41	37	33	35	35	38	40	41	40	26	29	29	59	53	34	44	50	55	59	61	47	38	43.7
	MIN	25	25	28	22	27	42	29	21	14	23	29	29	32	32	30	21	23	20	17	14	11	12	26	19	16	22	33	46	47	32	32	25.8

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KANKAKEE	MAX	45	37	59	42	56	69	61	45	32	41	39	37	37	36	38	42	40	41	30	31	30	56	65	37	44	49	58	56	61	51	39	45.3
	MIN	29	27	32	24	27	44	33	30	15	23	28	28	31	32	31	23	24	29	19	17	12	12	33	20	21	24	35	46	50	32	32	27.8
KANKAKEE 4 W	MAX	43	38	58	41	56	68	63	44	35	39	37	37	34	35	38	39	38	40	30	30	29	56	65	36	43	50	57	56	61	56	38	44.8
	MIN	29	27	33	22	28	43	33	29	15	24	28	28	31	32	30	22	25	30	18	16	12	15	38	20	18	22	35	46	53	33	32	27.9
LA HARPE 1SW	MAX	49	43	56	47	56	70	62	51	36	34	31	30	32	36	33	41	36	34	28	29	26	58	55	35	39	55	54	60	57	42	41	43.7
	MIN	26	31	36	18	28	37	29	27	15	28	28	21	24	30	21	5	25	23	11	8	5	20	31	18	25	25	42	47	39	30	30	25.3
LA SALLE	MAX	46	35	57	44	56	70	58	40	35	39	37	35	36	35	40	39	39	39	26	28	27	61	51	35	45	52	55	62	56	46	40	44.0
	MIN	28	26	32	20	27	46	33	28	14	24	28	29	30	33	31	18	26	26	16	16	11	18	30	18	21	23	39	47	45	32	33	27.4
LINCOLN	MAX	50	41	59	44	59	72	62	47	37	34	33	32	35	36	36	40	34	38	32	32	30	60	73	40	38	53	53	61	57	48	47	45.5
	MIN	29	30	33	23	30	43	34	28	19	27	30	28	26	30	27	15	28	27	17	17	12	23	34	20	24	20	37	46	46	32	29	27.9
MARENGO	MAX	39	31	49	42	55	67	52	39	33	38	33	31	34	36	38	39	37	36	32	25	28	57	48	34	41	50	55	56	55	45	38	41.7
	MIN	22	23	25	16	22	41	27	25	8	19	28	27	30	31	28	16	18	29	13	10	8	13	28	13	11	23	34	43	44	29	29	23.6
MATTOON	MAX	52	46	64	45	59	70	61	50	38	34	34	33	32	34	35	41	37	42	35	38	31	56	71	41	34	50	55	58	65	52	51	46.6
	MIN	31	33	31	30	28	45	35	28	20	28	31	30	26	27	27	22	27	27	25	20	12	27	28	22	17	13	36	47		31	30	27.8
MC LEANSBORO	MAX	64	53	67	53	62	75	70	59	50	43	36	35	34	35	37	45	48	55	42	53	51	63	71	54	49	55	57	61	67	54	57	53.7
	MIN	35	41	48	32	31	49	45	37	28	32	33	34	27	27	32	27	25	40	27	25	20	27	51	27	29	25	43	47	53	38	28	34.3
MINONK	MAX	47	42	55	44	55	70	62	45	37	36	35	34	37	35	39	37	35	37	35	31	29	58	68	36	42	51	53	62	56	47	39	44.8
	MIN	27	28	32	22	28	38	32	28	15	18	27	27	29	32	30	13	24	29	15	15	10	15	34	19	21	23	38	46	47	33	31	26.6
MOLINE WB AIRPORT	MAX	40	40	52	42	53	68	48	35	31	34	32	30	34	36	32	39	36	36	22	22	22	51	45	30	39	52	54	60	46	36	38	39.8
	MIN	25	29	24	17	28	38	29	16	12	25	28	25	27	32	17	8	19	16	12	11	6	20	22	16	24	24	42	46	35	31	32	23.7
MONMOUTH AIRPORT	MAX	48	39	53	44	54	69	59	49	34	34	32	29	34	35	34	37	33	34		26	24	52	52	31	38	52	53	60	55	43	41	42.6
	MIN	26	27	32	16	38	39	33	26	13	26	26	25	24	30	22	5	22	18	11	10	6	19	29	16	23	24	39	46	40	30	31	24.9
MORRIS 3 NE	MAX	44	37	57	44	57	69	61	44	34	40	39	36	35	36	40	40	39	40	30	31	31	60	57	40	39	52	55	60	61	55	39	45.2
	MIN	27	26	33	21	24	42	32	26	13	21	27	28	30	32	30	20	22	23	16	15	10	15	36	18	17	21	35	46	52	32	31	26.7
MORRISON	MAX	42	42	48	42	55	68	50	37	33	36	35	34	36	39	38	42	37	37	22	23	26	56	50	33	42	51	53	58	57	44	44	42.3
	MIN	23	23	28	15	28	40	29	25	11	23	28	25	25	31	30	13	23	21	12	11	7	15	28	13	19	24	38	44	40	31	31	24.3
MORRISONVILLE 1 E	MAX	53	52	63	46	60	71	67	56	38	34	33	34	33	35	34	40	43	40	36	36	34	61	74	42	41	54	54	58	60	45	52	47.7
	MIN	30	33	41	25	28	46	37	23	20	29	31	29	25	29	29	15	21	36	20	20	15	25	41	22	23	24	36	47	45	33	28	29.2
MT CARMEL	MAX	58	57	65	56	65	73	75			45	45	38	35	38	35	46	43	43	41	51	41	65	70	47	41	57	60	62	68	60	55	52.9
	MIN	38	40	40	40	32	50	50	48	30	32	32	32	30	28	32	24	30	35	28	26	30	28		28	28	28	40	49	50	42	30	35.0
MOUNT CARROLL	MAX	40	33	47	41	53	63	57	38	32	37	35	33	35	38	37	40	37	36	21	20	34	51	49	31	40	50	53	56	55	42	36	41.0
	MIN	22	26	28	14	24	43	27	25	9	23	28	25	26	31	29	14	19	21	12	11	7	15	27	14	14	20	39	43	40	30	31	23.8
MOUNT VERNON 4N	MAX	63	50	67	48	62	75	69	59	44	39	35	35	31	34	36	46	42	51	40	51	43	62	74	52	46	56	57	60	64	51	56	51.6
	MIN	34	39	47	28	29	50	42	36	25	31	32	30	25	26	30	22	33	38	25	23	12	26	51	25	27	24	40	47	51	34	27	32.6
NEW BURNSIDE	MAX	64	61	68	51	60	77	67	58	47	41	41	37	33	36	39	48	46	56	43	53	49	63	70	55	60	57	56	60	66	54	58	54.0
	MIN	37	40	50	32	29	51	44	42	28	33	34	31	26	26	31	20	34	40	27	23	22	25	53	27	32	21	46	47	46	35	26	34.1
NEWTON	MAX	56	52	65	48	62	74	70	67	45	41	35	35	34	36	38	45	42	47	42	47	44	60	71	57	43	47	56	59	68	55	54	51.5
	MIN	32	35	42	26	28	45	42	37	25	30	31	31	28	28	32	23	30	35	24	22	14	25	47	25	25	15	38	47	54	35	28	31.6
OLNEY RADIO STA	MAX	56	51	65	59	62	73	68	54	46	40	35	35	33	35	36	45	38	47	41	48	44	59	69	60	42	55	55	60	65	60	51	51.2
	MIN	34	36	45	28	27	47	44	40	26	29	31	31	28	28	30	23	30	38	25	25	21	26	49	42	25	21	41	48		36	29	32.8
OTTAWA	MAX	45	35	57	46	57	70	58	43	35	40	38	35	37	37	41	42	39	40	27	30	29	59	52	37	46	52	55	63	56	47	40	44.8
	MIN	29	27	31	21	28	44	32	30	14	24	28	30	32	33	31	19	25	26	22	16	11	17	30	19	20	24	37	46	47	34	33	27.7
PALESTINE	MAX	56	47	64	44	63	75	64	57	44	38	35	38	36	38	38	46	38	48	39	48	34	59	68	44	36	52	49	59	65	48	54	49.2
	MIN	32	36	42	28	32	46	43	37	26	31	32	31	29	28	33	25	28	34	25	23	15	23	38	27	20	12	36	48	48	35	28	31.3
PANA	MAX	55	44	63	48	62	74	64	50	38	33	33	32	33	35	37	41	36	44	38	40	34	62	75	45	37	55	54	58	65	49	55	48.0
	MIN	30	34	35	26	27	46	37	32	22	30	31	29	26	28	30	18	28	33	20	20	15	24	40	22	25	22	38	46	48	33	27	29.7
PARIS WATER WORKS	MAX	52	44	65	48	61	72	66	50	40	38	35	35	31	38	36	40	37	44	35	38	31	58	65									46.0
	MIN	30	31	41	25	26	40	38	33	22	27	29	28	27	25	31	22	23	32	20	17	7	19	39	24	21	20	37	46	52	34	28	28.8
PEORIA WB AIRPORT	MAX	43	46	56	42	55	69	53	40	35	36	33	33	35	35	34	40	37	37	27	30	26	60	68	35	38	51	52	58	57	42	39	43.3
	MIN	28	31	29	20	30	41	32	20	16	26	28	28	27	32	22	13	26	18	15	14	11	23	25	19	24	24	38	46	41	32	31	26.1
PONTIAC	MAX	45	39	58	42	55	69	63	43	34	37	37	35	38	36	33	38	37	39	29	30	28	58	67	35	42	49	54	57	60	51	39	44.4
	MIN	28	29	33	23	28	44	33	29	15	23	27	27	29	32	30	20	25	28	16	15	11	17	33	20	23	23	37	46	49	32	31	27.6
QUINCY	MAX	50	43	55	49	59	75	55	50	39	33	32	30	30	32	34	38	35	35	34	33	34	70	64	45	40	60	56	66	55	37	44	45.6
	MIN	27	34	33	22	32	48	29	27	15	31	30	26	22	29	25	14	30	24	18	17	13	26	29	21	23	28	47	47	36	31	28	28.0
QUINCY CAA	MAX	48	51	55	48	60	73	55	39	38	32	33	29	31	32	31	37	35	35	31	29	30	66	63	42	38	58	55	62	43	36	43	43.8
	MIN	25	32	27	20	29	35	29	20	15	30	28	24	21	28	15	8	27	18	15	12	7	24	24	19	27	25	45	42	32	30	27	24.5
RANTOUL CHANUTE AF	MAX	48	44	57	46	54	72	64	46	33	38	36	33	33	38	37	40	35	39	30	32	29	56	65	39	42	50	58	56	60	41	45	45.0
	MIN	32	32	31	26	28	42	36	27	19	25	31	28	28	28	27	20	25	23	21	18	13	18	29	23	25	20	32	47	41	33	30	27.7
ROBERTS 3 N	MAX	46	38	58	45	55	70	62	45	35	37	36	35	35	35	35	39	36	39	31	32	28	55	64	35	43	49	54	56	60	52	40	44.5
	MIN	29	29	33	24	26	44	33	29	16	23	26	26	29	33	29	18	24	29	17	11	11	17	35	20	21	22	33	43	49	33	30	27.2
ROCKFORD	MAX	40	33	48	42	54	66	50	46	35	37	35	34	35	37	39	41	39	35	25	25	28	55	53	33	41	50	55	56	55	46	39	42.2
	MIN	22	24	29	24	28	43	27	27	10	20	29	28	28	32	29	16	21	24	19	15	9	15	29	14	14	23	27	44	42	32	29	24.9
ROCKFORD CAA	MAX	37	35	47	40	50	63	43	33	30	35	34	31	34	35	36	37	36	37	23	25	27	53	40	30	42	48	52	56	51	39	37	39.2
	MIN	24	26	24	18	27	39	30	16	12	23	30	29	31	33	25	19	23	18	14	11	10	16	25	16	14	24	36	44	38	31	31	24.4
RUSHVILLE	MAX	50	43	55	47	56	74	56	50	38	32	32	31	33	35	34	42	37	36	32	32	31	60	62	41	37	54	56	58	56	43	43	44.7
	MIN	29	35	36	23	29	41	32	30	17	30	31	28	26	31	26	13	29	26	16	14	11	23	32	22	26	20	41	47	41	32	30	28.0
SPARTA	MAX	64	54	65	50	63	75	69	60	47	43	38	37	31	34	39	49	44	54	44	56	44	64	80	57	56	60	59	60	67	50	59	53.9
	MIN	35	41	50	29	29	50	40	38	26	33	34	31	25	27	30	23	35	38	24	24	15	27	53	27	36	26	41	48	50	35	29	33.8
SPRINGFIELD WB AIRPORT	MAX	49	49	60	47	59	72	55	43	37	33	33	32	34	35	34	39	35	38	33	31	29	61	73	39	36	53	54	58	58	38	48	45.0
	MIN	29	34	29	26	31	45	36	25	20	29	31	29	25	31	22	13	30	21	19	18	14	25	26	21	25	25	42	48	38	32	29	28.0
SPRINGFIELD WB CITY	MAX	49	49	60	45	60	73	57	46	37	33	33	32	35	37	39	41	37	40	35	33	31	63	73	41	36	53	54	58	55	41	50	46.0
	MIN	31	35	32	27	32	46	37	25	20	30	32	28	26	33	26	18	32	21	20	19	16	27	25	22	25	26	41	50	39	33	31	29.2
STOCKTON	MAX	36	30	45	37	50	57	43	41	30	34	33	30	31	35	35	37	34	35	21	18	23	49	47	27	39	47	52	51	52	39	35	37.8
	MIN	19	22	26	11	26	41	24	23	6	19	22	23	24	24	26	12	14	21	9	7	4	11	26	11	8	23	37	40	39	30	28	21.2
SYCAMORE	MAX	40	31	52	41	53	66	47	40	33		38	33	35	37	36	38	37	37	25	26	28	58	48	32	40	48	55	58	53	44	37	41.5
	MIN	23	25	26	17	25	38	29	23	9	21		27	30	32	28	15	21	21	12	10	8	14	26	14	13	22	34	44	43	30	29	23.8
TABLE GROVE	MAX	46	40	53	46	56	72	55	47	35	32	32	30	34	35	33	40	33	35	28	30	26	60	65	36	37	54	55	59	55	43	41	43.4
	MIN	28	32	31	21	27	43	31	32	16	28	29	27	25	31	25	12	25	23	12	11	8	20	29	19	25	23	41	47	41	31	30	26.5

See reference notes following Station-Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TUSCOLA	MAX	52	45	63	46	61	74	67	54	44	36	33	35	33	37	37	41	36	44	35	37	33	60	70	41	36	51	55	58	63	55	44	47.6
	MIN	30	32	40	25	26	41	36	31	21	26	29	28	26	26	30	19	26	33	18	19	9	28	40	21	21	19	32	46		34	28	28.0
URBANA	MAX	50	48	60	45	58	71	63	49	36	35	35	33	34	37	36	37	35	40	31	33	30	57	67	40	38	48	54	57	62	56	47	46.0
	MIN	31	33	36	26	31	44	37	32	20	28	28	29	29	27	31	20	27	31	20	21	13	20	37	24	26	22	36	46	51	34	30	29.7
WALNUT	MAX	44	36	52	40	56	65	63		33	37	37	36	37	37	38	40	37	37	25	22	24	55	55	32	40	52	53	60	64	57	43	43.6
	MIN	25	26	29	17	29	45	28	28	12	25	27	28	27	32	29	13	23	25	13	12	9	16	30	15	21	29	40	45	43	31	31	25.9
WATSEKA	MAX	47	39	59	48	57	71	64	40	35	39	37	35	37	37	38	41	38	40	31	33	31	55	65	38	44	50	58	57	60	53	40	45.7
	MIN	30	29	35	25	26	44	35	30	17	24	27	29	31	30	31	24	24	31	19	18	13	17	36	22	21	22	36	47	53	34	32	28.8
WAUKEGAN	MAX	40	32	54	43	47	65	46	36	29	35	35	35	35	35	37	37	36	38	26	26	28	58	48	32	39		57	57	50		48	40.9
	MIN	25	23	29	19	25	39	30	26	10	23	28	20	32	32	29	18	19	26	15	13	10	14	27	17	16	21	33	37	39		31	24.5
WHEATON COLLEGE	MAX	42	36	57	41	55	67	64	40	32	37	35	35	34	35	37	36	38	39	29	28	30	58	64	34	39	50	58	57	57	52	38	43.4
	MIN	26	26	30	20	26	44	31	28	11	22	29	28	31	32	29	18	20	28	16	14	10	14	34	17	18	23	35	46	49	32	31	26.4
WHITE HALL 1 E	MAX	53	49	61	47	56	72	71	53	38	38	33	32	31	32	34	39	38	40	35	34	34	66	71	43	43	56	55	61	59	45	51	47.4
	MIN	29	33	42	25	28	42	34	32	19	31	31	29	24	30	28	14	31	34	19	19	15	21	41	22	27	24	40	48	42	32	28	29.5
WINDSOR	MAX	52	46	67	45	59	71	66	45	38	34	33	33	32	35	35	40	35	42	34	37	32	60	72	42	34	50	53	58	62	53	51	46.6
	MIN	32	32	38	25	27	45	36	30	21	28	30	29	25	26	29	20	27	33	19	29	12	28	42	22	21	18	36	46	50	32	28	29.6

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Anna 1 NW	SNOWFALL												T	1.5	0.5							1.0										
	SN ON GND													1	1																	
Antioch	SNOWFALL		3.0	T									2.0	1.3	T					T				T	1.0							0.2
	SN ON GND	T	3	T	T	T	T	T	T	T	T	T	2	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T			
Aurora College	SNOWFALL		0.3										0.3	0.9	0.2					T				0.7							T	T
	SN ON GND		T										T	1	1									1							T	T
Belleville Scott AF Base	SNOWFALL										T		T	3.0	0.8	T					0.8	0.9									T	
	SN ON GND												T	3	2	T	T					1										
Bloomington Normal	SNOWFALL		T								T	4.7	1.0	2.0	1.5	T		T	T							T					T	T
	SN ON GND											4	4	5	4	2	T	T														
Cairo WB City	SNOWFALL												0.9	0.7	0.1	T																
	SN ON GND												T	1	T																	
Carlinville 4 E	SNOWFALL											T	T	3.0	1.0	T		T				T				T						
	SN ON GND											T	T	3	4	1	1															
Chicago WB AP	SNOWFALL		1.0										2.2	1.4	0.1				T	T	T			0.2							T	T
	SN ON GND		1										T	1	T					T				T							T	
Danville	SNOWFALL											3.5	2.5	1.5	T	T					T									T	T	
	SN ON GND											4	5	6	3	2	T															
Decatur	SNOWFALL										T	0.5	2.7	1.9	1.8	T		T	1.0	T	T	T				T				T		
	SN ON GND										T	T	1	T	2	T		T	T		T	T										
Dixon	SNOWFALL		T	T								1.0	2.0	4.0	0.5									T	1.0						T	T
	SN ON GND											1	3	6	3	2	1	T	T	T				T	T	T						
Effingham	SNOWFALL										0.4		1.0	0.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND										T	T	T	2	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Galva	SNOWFALL										0.7	1.8	1.7	4.1	2.0									T							T	
	SN ON GND										1	3	5	[illegible]	11	11	10	9	3	3	3	3		T							T	
Golconda Dam 51	SNOWFALL												T	1.0	T					T		T										
	SN ON GND												T	1	T					T		T										
Greenville	SNOWFALL											T	T	3.0	T							0.2				0.4						
	SN ON GND													2	1																	
Harrisburg	SNOWFALL											T	T	T	T	T	T				T	1.0										
	SN ON GND												T	T	T																	
Joliet WB AP	SNOWFALL		T								T	T	2.0	2.1	1.2				T	T	T			0.4	0.1						0.1	0.2
	SN ON GND		T										T	T	T																	
Kankakee	SNOWFALL												0.5	3.8	1.5					T	T											T
	SN ON GND												1	[illegible]	1	T				T												
La Harpe 1 SW	SNOWFALL	T									4.1	4.0	4.5	2.0	1.5			T	T	T				T	T	0.5					2.2	
	SN ON GND										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Lincoln	SNOWFALL		T								T	0.5	2.5	T	T	T		T	T							T					T	
	SN ON GND										T	T	3	1	1	T		T								T						
Marengo	SNOWFALL		*	T									1.0	3.5	1.0					T												T
	SN ON GND		-										1	5	2	T	T			T												
Moline WB AP	SNOWFALL		T								2.5	3.1	4.4	5.2	0.3			T	T	T				1.1						T	T	0.4
	SN ON GND										1	5	9	13	[illegible]	8	5	4	3	3	3	3	1	1	T	T						
Monmouth WB AP	SNOWFALL		T	T							0.3	5.0	0.7	0.8	0.6											T						
	SN ON GND										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morrison	SNOWFALL		T	T							T	4.0	2.0	4.0	1.0				T	T	T			1.5	T						T	
	SN ON GND		T	T								3	5	9	4	2	1	T	T	T	T	T	T	2	T	T					T	
Morrisonville 1 E	SNOWFALL		T							T	T	T	0.5	3.0	1.0					T						T				T	T	
	SN ON GND									T	T	T	1	3	2	1																
Mt. Carmel	SNOWFALL													1.0	0.5	T				T		1.0				T						
	SN ON GND													1	1					T		1				T						

See reference notes following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Mount Vernon 4 N	SNOWFALL													2.8	T	T		T	T			1.4								T	T	
	SN ON GND													3	1	T						T								T		
Olney Radio Station	SNOWFALL										T	T	T	2.0	1.0							2.0				1.5						
	SN ON GND										T			1								T										
Ottawa	SNOWFALL		T	T								2.0	0.8	5.0	T			T						T	T						T	T
	SN ON GND	T										1	T	1	1	T								T								
Peoria WB AP	SNOWFALL		T								3.0	2.6	1.2	2.3	0.5			0.4	T	T				T		T					0.2	
	SN ON GND										T	4	5	3	3	1	T	T	T	T	T	T										
Pontiac	SNOWFALL		T									3.0	1.0	1.0	T			T		T					T						T	
	SN ON GND		T									2	2	2	1	1	T	T	T	T	T				T							
Quincy CAA AP	SNOWFALL		T								T	1.4	1.0	1.9	1.2			0.6	T	T	0.3					0.6				T	0.3	
	SN ON GND										T	1	2	4	5	5	2	3	3	3	3	2	T									
Rantoul Chanute AF Base	SNOWFALL		T								0.6	T	1.9	0.6	0.5			T		T	T			T	T	T				T	T	
	SN ON GND										1	1	2	2	T	T	T	T														
Roberts 3 N	SNOWFALL											2.2	1.0	3.3	1.0	0.3		T													T	
	SN ON GND											-	-	-	-	-	-	-	-	-	-	-	-									
Rockford CAA AP	SNOWFALL		1.0									T	1.3	1.2	0.1				T	T	T			1.0	T						0.4	T
	SN ON GND		1										1	3	2	T	T	T		T	T	T		1	1	T	T				T	
Sparta	SNOWFALL										T	T	T	2.5	1.5	T						2.5									T	
	SN ON GND													3	2	T						T										
Springfield WB AP	SNOWFALL		0.5								2.0	T	0.3	2.3	0.2	T		1.3		T	T			T		0.8					T	
	SN ON GND										1	T	1	2	2	1	T	T								T						
Stockton	SNOWFALL		2.0	T								0.5	3.0	5.0	0.5				T	T				0.5	2.0						3.5	
	SN ON GND	2	3	1	T	T	T	T				T	3	8	7	6	5	4	2	2	2	2	1	1	2	1	T	T	T		2	1
Sycamore	SNOWFALL		T	T									1.5	7.0	T				T	T				1.0	T		T	T			T	T
	SN ON GND												2	8	6	2	T	T	T	T	T	T	T	1	T	T	T	T				
Table Grove	SNOWFALL		T	T							2.4	1.0	2.0	2.5	1.8			1.5	T	T				T		T					1.8	
	SN ON GND										2	3	5	8	8	6	4	4	3	3	3	2	T	T								
Tuscola	SNOWFALL										T	T	2.0	1.5	T	T		T			1.0									1.0		
	SN ON GND												2	3	2	1					1	-										
White Hall 1 E	SNOWFALL		T								T	T	T	2.5	4.5	1.0	T	T	T	T	T					1.0					T	
	SN ON GND										T	T	T	3	5	1	T	T	T													

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Albion	0055	Edwards	7	38 22	88 03	447		6P	Mrs. Bessie Ellen	3
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	J. W. Parkinson	2 3 5
Alexis Water Works	0082	Warren	2	41 03	90 34	694		MID	Municipal Wtr. Wks	3 4
Alton Dam 26	0137	Madison	[illegible]	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 54	620		5P	Betty M Johnson	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Augusta	0330	Hancock	1	40 14	90 57	680		MID	Ray Pierce	3 4
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phy's Dept Aurora C	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		6P	Edwin D Babbitt	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Krider	3
Beardstown	0492	Cass	1	40 01	90 26	444		7A	Otto O. Swope	3
Beardstown Lagrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	3 4
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U S. Air Force	2 3 4 5 7
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	Edgar F. Bruns	3 4
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	[illegible] 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01			7A	C. C. Williams	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	8P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 33	467		6P	Hugh Moore	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U S. Civil Aero Adm	3 4
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Camp Ellis	1230	Fulton	1	40 23	90 20	640		MID	Post Engr Wtr Supt	3 4
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	7P	7A	Harold U. Hill	2 3 5 6
Carlinville 4 E	1260	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7P	Thomas A Murphy	2 3 5
Carmi	1296	White	7	38 05	88 10	399		8P	J. A. Rickenbach	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	U.S. Soil Cons. Ser.	3 4
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	464		6P	W. D. Upp	3
Channahon Dresden Isld	1420	Grundy	1	41 24	[illegible] 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 30	88 11	686	6P	6P	William H Dykes	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Treat Wks.	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	3 4
Chicago Heights	1527	Cook	3	41 30	87 38	634		7P	Alfred J Cooper	2 3 5
Chicago Lakeview Pumping	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	3 4
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	3 4
Chicago Mayfair Pmpg Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	3 4
Chgo N Branch Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	3 4
Chgo Roseland Pumping	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	3 4
Chgo San Dist Dispatch	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist.	3 4
Chgo San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist.	3 4
Chicago S Filter Plant	1564	Cook	3	41 45	87 33			MID	Cty Engr Wtr Purif	3 4
Chgo Springfld Pumping	1567	Cook	3	41 55	87 [illegible]	630		MID	Cty Engr Wtr Purif	3 4
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 4 5
Chicago WB Airport	1577	Cook	3	41 47	87 44	623	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Chicago WB City	1582	Cook	3	41 53	87 37	823	MID	MID	U.S. Weather Bureau	2 3 4
Chillicothe	1627	Peoria	1	40 55	89 29	490		6P	David H. Dugan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24			MID	Pure Oil Company	3 4
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E Corrington	3
Collinsville	1825	Madison	4	38 40	89 59	500		MID	Norma E. Evanko	3 4
Coulterville	1944	Randolph	4	38 11	[illegible] 36	590		MID	Harley L. Isom	3 4
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	3 4
Danville	2140	Vermilion	7	[illegible] 08	87 38	602	7P	7P	E C Hewes	2 3 5 7
Danville Hospital	2143	Vermilion	7	40 08	87 39	575		MID	Lakeview Hospital	3 4
Danville Sewage Plant	2145	Vermilion	7	40 08	87 39	555		7A	Ben Burt	3
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Cooradt	2 3 5 7
Des Plaines 1 NW	2286	Cook	1	42 03	87 55	704		4P	CLOSED	11 1 50
Diona	2330	Coles	7	39 22	88 08	660		MID	CLOSED - - - - - -	2 23 51
Dixon	2348	Lee	6	41 50	89 29	696	6P	6P	William W. Shuck	2 3 5 7
Douglas	2397	Knox	1	40 47	90 05	650		MID	CLOSED - - -	11-18 50
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	3 4
Du Quoin	2483	Perry	4	38 01	89 14	468	6P	6P	G. H. Knetzger	2 3 5
Dwight	2497	Livingston	1	41 06	88 25	641		6P	CLOSED - - - -	12-31-50
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	St. Ref for Women	3 4
East Saint Louis	2614	St. Clair	4	38 37	90 07	413	7P	1A	Union Elc. of Ill.	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38				Russell Peck	3 4
Edwardsville	2679	Madison	7	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33		6P	6P	Effingham Water Co	2 3 4 5 7
Elgin	2736	Kane	1	42 02	88 17	729		7P	W O Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357		5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	429		5P	The Principia Coll	3
Evanston Pumping Sta.	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist	3 4
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	3 4
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Roy Neal	3 4
Flora	3109	Clay	7	38 40	88 29	490	6P	6P	Clay County Hospital	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	751		7A	Sewage Treatment Pl	3 4
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 4 5
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	3 4
Galena	3312	Jo Daviess	4	42 25	90 26	603		6P	Orrin A. Merrifield	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	5P	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E Johnson	[illegible] 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs M. I. Bessant	[illegible]
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	[illegible] 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp Farm	3482	Pope	5	37 26	88 41	500		MID	U.S. Soil Cons.Serv	3 4
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 4 5 7
Golden	3530	Adams	1	40 06	91 01	725		6P	G W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	[illegible] 4
Greenup	3685	Cumberland	7	39 15	88 10	554		4P	Ettelbrick Shoe Co.	[illegible]
Greenville	3693	Bond	2	36 53	89 24	563	7P	7P	Deane [illegible] McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Mrs Ellen B. Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	700		6P	A. B. Campbell	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31			6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	I. L. Euteneuer	2 3 5
Havana No 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Henry	4017	Marshall	1	[illegible] 07	89 22	491	7P	7P	CLOSED - - - - -	11 17 50
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6P	H. A. Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	Charles S. Flexman	2 3 4 5
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill State Wtr Sur	3 4
Hutsonville	4312	Crawford	7	39 07	87 [illegible]			MID	Ed W. Dry	3 4
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40			7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 4
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl.	4447	Morgan	1	39 44	90 [illegible]	575		MID	Municipal Sew Tr	3 4
Jerseyville	4489	Jersey	1	39 07	90 20	635	6P	6P	Edwin M. Porter	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet WB Airport	4535	Will	1	41 30	88 10	584	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7P	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	6P	6P	M A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun Sewage Trt Pl	3 4
Keithsburg	4655	Mercer	4	[illegible] 06	90 57	540		8A	Alfred M. Norris	3
Kewanee	4710	Henry	1	41 14	89 55	853	6P	6P	Cassius C. Conger	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Bennett E. Rose	3 4
La Harpe 1 SW	4823	Hancock	1	40 35	90 58	691	6P	6P	Kent Campbell	2 3 5 7
Lanark	4879	Carroll	4	42 [illegible]	89 50	883		MID	William F. Aurand	3 4
La Salle	4922	La Salle	1	41 20	89 06	522	7P	3P	Westclox GTI Corp	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06			7A	Arthur J. Fischer	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
Leroy	5036	McLean	1	40 21	88 46	780		7P	O J Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7P	John Zurkammer Jr	2 3 5 7
Lincoln No 2	5084	Logan	1	40 09	89 21	600		7A	George I Smith	3
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	3 4
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	4
Louisville	5216	Clay	7	38 46	88 30	480		MID	Carl E Farrell	3 4
Mackinaw	5272	Tazewell	1	40 32	89 21	646		6P	T L Haensel	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W S Newell	3
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	3 4
Marion	5342	Williamson	4	37 44	88 55	448		5P	C N Danielson	3
Maroa	5364	Macon	1	40 02	88 57	725		MID	Nelson H Smith	3 4
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	626		6P	Ernest Thomas Pine	3
Mascoutah	5405	St Clair	2	38 29	89 48	425		SS	Dr. Robt. F. Lischer	3
Mason City	5413	Mason	1	40 12	89 42	581		MID	Charles Flinspach	3 4
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Fred C. Feltz	3 4
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John I Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	500	6P	6P	F. G. Frazier	2 3 5
Medora	5549	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	751	7P	7P	City of Minonk	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Monmouth Airport	5768	Warren	4	40 55	90 38	770	6P	6P	Martin Airways Inc.	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		4P	C. H. Wittig	3
Morris	5820	Grundy	1	41 21	88 26			7A	Roy Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	670	7P	7P	Ralph H. Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	3 4
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mount Carmel	5888	Wabash	7	38 25	87 46	465	6P	7A	Frank D. Talley	2 3 5 7
Mount Carmel Water Wks	5893	Wabash	7	38 25	87 45	424		MID	Mt Carmel Wtr Wks	3 4
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	7P	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W Johnson	3
Mount Pulaski	5927	Logan	1	40 00	89 17	687		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		7P	F E Sahland	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Radio Station WMIX	2 3 5 7
Murphysboro Wtr Works	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr C	3 4
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	H D. Harris	3
New Burnside	6093	Johnson	5	37 35	88 46	560	7P	7P	Miss Mae [illegible]	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 4 5
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLM	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	3 4
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6520	La Salle	1	41 22	88 50	474	7P	7P	John A [illegible]	2 3 [illegible] 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Caddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	4
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		5P	W A Woods	3
Payson	6670	Adams	4	39 49	91 14	[illegible]		8P	[illegible] Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	3 4
Peoria WB Airport	6711	Peoria	1	40 40	89 41	[illegible]	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Peotone	6725	Will	1	41 20	87 48	722		2P	Miss [illegible]	3
Petersburg	6760	Menard	1	40 01	89 51	521		4P	[illegible]	
Piper City	6814	Ford	1	40 45	88 11	670		MID	[illegible] Griffith	3 4
Pittsfield Water Wks	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	3 4
Pleasant Hill 2 E	6861	Pike	4	39 27	90 50	540		[illegible]	[illegible]	3
Pontiac	6910	Livingston	1	40 53	88 37	[illegible]	[illegible]	[illegible]	[illegible] Williams	[illegible] 5 7
Prairie du Rocher	[illegible]	Randolph	4	[illegible] 05	[illegible]	[illegible]		MID	Lewis [illegible]	4
Princeton 1 S	[illegible]	Bureau	1	41 [illegible]	89 28	700		MID	Miles W. Bryant	[illegible]
Princeville 2 NW	7004	Peoria	1	40 57	89 47	[illegible]		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	[illegible]		MID	Ill. Northern Ut Co	[illegible]
Quincy	[illegible]	Adams	4	[illegible]	[illegible]	[illegible]	7P	7P	[illegible]	2 [illegible] 5
Quincy CAA AP	[illegible]	Adams	4	[illegible]	[illegible]	[illegible]	MID	MID	[illegible] Civil Aero Adm	2 3 4 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 4
Quincy Memorial Bridge	[illegible]	Adams	4	[illegible]	[illegible]			[illegible]	Melvin [illegible]	
Rantoul Chanute AF Base	[illegible]	Champaign	7	[illegible]	[illegible]	[illegible]	MID	MID	[illegible] Air Force	[illegible] 7
Red Bud	7157	Randolph	[illegible]	[illegible]	90 00	[illegible]		5P	[illegible]	
Richview	[illegible]	Washington	[illegible]	[illegible]	[illegible]	[illegible]		MID	Mrs [illegible]	
Roberts 3 N	[illegible]	Ford	1	[illegible]	[illegible]	[illegible]	7P	7P	R. E. Bradbury	[illegible] 7
Rochelle	7349	Ogle	6	[illegible]	89 04	[illegible]		[illegible]	[illegible]	3
Rockford	7375	Winnebago	6	42 15	[illegible]	720	6P	6P	[illegible]	[illegible]
Rockford 1 NE	[illegible]	Winnebago	6	[illegible]	[illegible]	[illegible]		7A	Mrs. D. S. Cummings	[illegible]
Rockford CAA AP	[illegible]	Winnebago	6	42 [illegible]	[illegible]	[illegible]	MID	MID	CLOSED - - - - - -	[illegible]
Rock Island Dam 15	[illegible]	Rock Island	4	41 31	90 34	[illegible]		8A	[illegible]	[illegible]
Rockport	[illegible]	Pike	1	39 32	91 00	470		6P	Harry Williams	
Rushville	[illegible]	Schuyler	1	40 07	[illegible]	[illegible]	[illegible]	[illegible]	Cain Bros [illegible]	[illegible]
Ste Marie	[illegible]	Jasper	[illegible]	[illegible] 56	[illegible]	[illegible]		7A	[illegible]	
Salem	[illegible]	Marion	[illegible]	[illegible] 37	[illegible]	[illegible]		5P	[illegible]	
Shawneetown New Town	[illegible]	Gallatin	[illegible]	37 43	[illegible]	350		6A	Jake H. Stewart	
Sidell	[illegible]	Vermilion	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
Skokie N S Treat Works	[illegible]	Cook	[illegible]	[illegible]	[illegible]	[illegible]		MID	[illegible]	[illegible]
Sparta	[illegible]	Randolph	1	[illegible]	[illegible]	[illegible]	[illegible]	6P	[illegible]	[illegible]
Springfield WB Airport	[illegible]	Sangamon	1	[illegible]	[illegible]	[illegible]	MID	MID	[illegible]	[illegible] 7
Springfield WB City	[illegible]	Sangamon	1	[illegible]	[illegible]	[illegible]	MID	MID	[illegible]	2 3 4 5
Stickney W S Treat Wks.	[illegible]	[illegible]	1	41 49	87 46	[illegible]		MID	Chgo Sanitary Dist.	3 4
Stockton	[illegible]	Jo Daviess	[illegible]	[illegible]	[illegible]	[illegible]	5P	[illegible]	[illegible]	[illegible]
Streator	[illegible]	La Salle	1	41 [illegible]	[illegible]	[illegible]		6P	[illegible]	
Sullivan Water Works	[illegible]	Moultrie	2	[illegible] 34	[illegible]	[illegible]		MID	[illegible]	4
Sycamore	[illegible]	De Kalb	6	[illegible] 59	88 41	840	8P	8P	[illegible]	[illegible] 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	[illegible]
Taylorville	8491	Christian	1	[illegible]	89 18	[illegible]		6P	John W [illegible]	
Tiskilwa	8604	Bureau	1	41 18	[illegible]	[illegible]		6P	Orville L. Weaver	
Toulon	[illegible]	Stark	1	41 [illegible]	[illegible]	752		[illegible]	Ernest R. Robson	[illegible]
Tuscola	8484	Douglas	7	[illegible] 18	88 17	[illegible]	[illegible]	6P	Perry [illegible]	[illegible]
Urbana	8740	Champaign	7	40 [illegible]	88 [illegible]	743	7P	7P	State Water Survey	[illegible]
Urbana Exp. Farm	[illegible]	Champaign	7	40 [illegible]	[illegible]			MID	U.S. Soil Cons Serv	[illegible]
Urbana Engr. Campus	[illegible]	Champaign	7	40 06	[illegible]	730		7A	State Water Survey	[illegible]
Utica Starved Rock Dam	[illegible]	La Salle	1	41 19	[illegible]	[illegible]		7A	[illegible]	
Vandalia	[illegible]	Fayette	2	[illegible]	89 07	[illegible]		9A	Ernest E. Bricker	3 4
Virden	8860	Macoupin	1	[illegible]	89 46	674	6P	6P	E. M. Watkins	[illegible]
Walnut	8916	Bureau	[illegible]	[illegible]	[illegible]	714	6P	6P	[illegible]	[illegible]
Warsaw	[illegible]	Hancock	4	40 21	[illegible]	[illegible]		5P	[illegible] Ewing	
Washington	8990	Tazewell	[illegible]	[illegible] 42	89 24	740		MID	Willis A. Sullivan	3 4
Waterloo	[illegible]	Monroe	4	38 20	90 09	[illegible]		8A	E. H. Wolf	[illegible]
Waterman	9010	De Kalb	1	[illegible]	[illegible]	779		MID	Wm. Ray Clarke	3 4
Watseka	9021	Iroquois	1	40 46	87 44	[illegible]	7P	7P	Benjamin [illegible]	2 3 5
Waukegan	[illegible]	Lake	[illegible]	42 21	87 51	[illegible]	7P	7P	[illegible]	[illegible]
Wayne City	[illegible]	Wayne	7	[illegible]	[illegible]	[illegible]		7A	Paul F. Nichols	3
Wenona	9096	Marshall	1	41 03	[illegible]	700		MID	Leonard H. Foley	3 4
West Frankfort [illegible]	[illegible]	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	3 4
Wheaton College	9221	Du Page	1	[illegible]	[illegible]	753		[illegible]	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	[illegible]	[illegible]	[illegible]	578	[illegible]	[illegible]	[illegible]	2 3 5
Wilcox	[illegible]	Clay	7	[illegible]	88 [illegible]			7A	E. Lowell Routt	3
Windsor	[illegible]	Shelby	[illegible]	[illegible]	[illegible]	[illegible]	6P	6P	[illegible]	[illegible]
NEW STATION										
Lacon	[illegible]	Marshall	1	41 [illegible]	89 25	460	[illegible]	6P	O. D. Deffenbaugh	[illegible]
Yates City	[illegible]	Knox	1	40 47	90 01			[illegible]	[illegible]	3 4
Arlington Heights 4 SSE	0247	[illegible]	1	42 02	87 58	704		4P	George A. Honemann	[illegible]
Rockford CAA AP	[illegible]	Winnebago	[illegible]	42 [illegible]	[illegible]	734	MID	MID	U.S.Civil Aero. Adm.	[illegible]
[illegible]	4465	Cumberland	[illegible]	39 22	[illegible]				[illegible]	3 4
Vandalia CAA AP	[illegible]	Fayette	[illegible]	38 59	89 10	[illegible]	MID	MID	[illegible]	2 3 4 5

† Drainage Code. 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7 Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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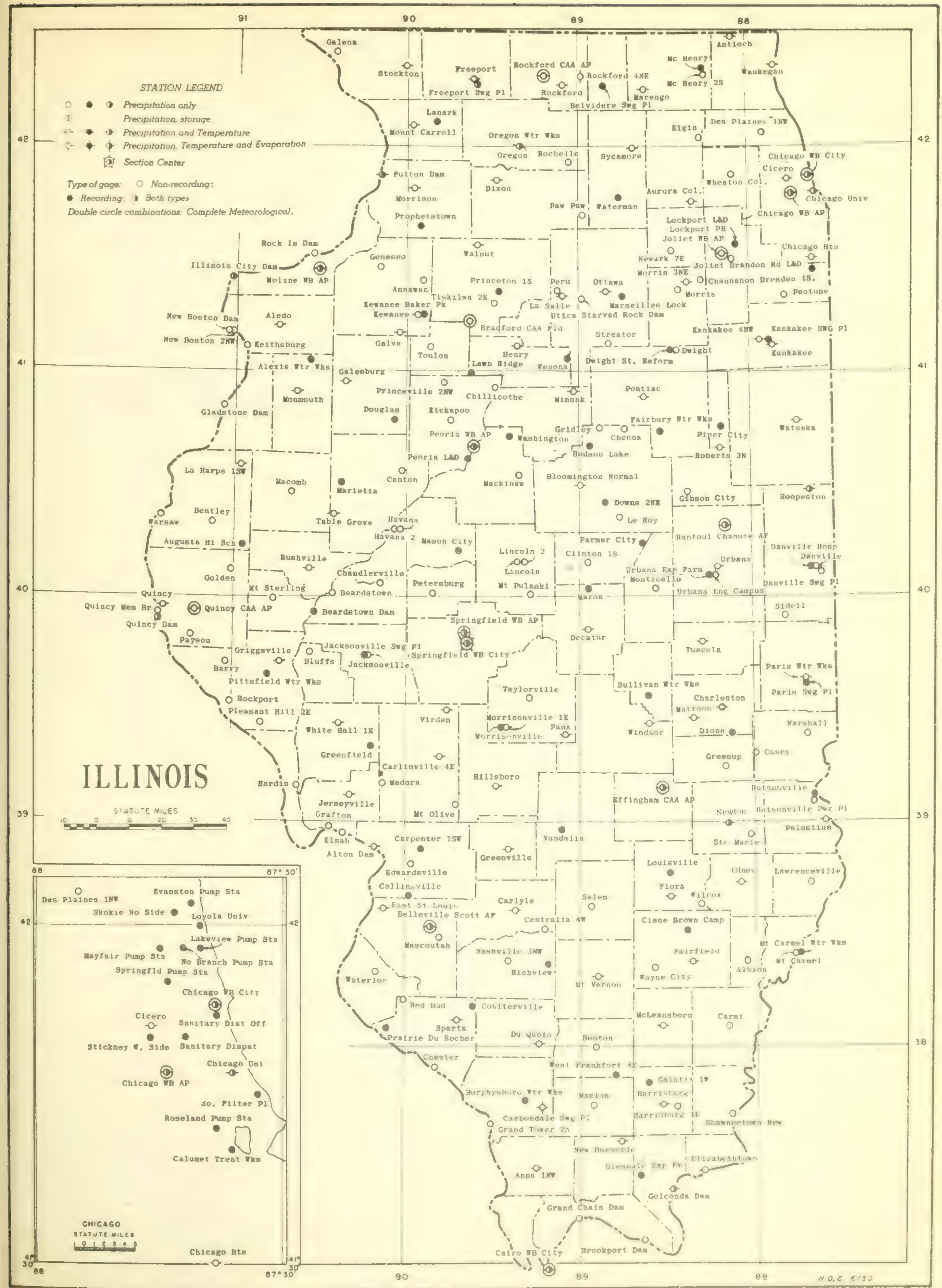
W.B.O., Kansas City, Mo. -- 5-16-51 -- 1160


ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage: Non-recording:
Recording; Both types
Double circle combinations: Complete Meteorological.
STATUTE MILES
10 0 10 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Stockton
Freeport
Freeport Swg Pl
Rockford CAA AP
Rockford
Rockford 4NE
Marengo
Belvidere Swg Pl
Mc Henry
Mc Henry 2S
Antioch
Waukegan
Lanark
Mount Carroll
Oregon Wtr Wks
Oregon
Rochelle
Sycamore
Elgin
Des Plaines 1NW
Chicago WB City
Cicero
Chicago Univ
Chicago WB AP
Fulton Dam
Morrison
Dixon
Prophetstown
Paw Paw
Waterman
Aurora Col.
Wheaton Col.
Lockport L&D
Lockport PH
Joliet WB AP
Joliet Brandon Rd L&D
Chicago Hts
Rock Is Dam
Illinois City Dam
Moline WB AP
Geneseo
Walnut
Newark 7E
Morris 3NE
Morris
Channahon Dresden IS.
Peotone
Annawan
Princeton 1S
Tiskilwa 2E
Peru
La Salle
Ottawa
Marseilles Lock
Utica Starved Rock Dam
Kewanee Baker Pk
Kewanee
Bradford CAA Fld
Aledo
New Boston Dam
New Boston 2NW
Keithsburg
Galva
Toulon
Henry
Streator
Kankakee 4NW
Kankakee SWG Pl
Kankakee
Dwight
Dwight St. Reform
Alexis Wtr Wks
Lawn Ridge
Wenona
Galesburg
Princeville 2NW
Chillicothe
Minonk
Pontiac
Monmouth
Gladstone Dam
Douglas
Kickapoo
Peoria WB AP
Washington
Gridley
Chenoa
Fairbury Wtr Wks
Piper City
Watseka
Peoria L&D
Hudson Lake
Roberts 3N
La Harpe 1SW
Canton
Mackinaw
Bloomington Normal
Macomb
Marietta
Downs 2NE
Gibson City
Hoopeston
Bentley
Warsaw
Table Grove
Havana
Havana 2
Le Roy
Rantoul Chanute AF
Augusta Hi Sch
Mason City
Farmer City
Lincoln 2
Lincoln
Clinton 1S
Urbana
Danville Hosp
Danville
Rushville
Chandlerville
Urbana Exp Farm
Monticello
Golden
Quincy
Mt Sterling
Beardstown
Petersburg
Mt Pulaski
Maroa
Urbana Eng Campus
Danville Swg Pl
Quincy Mem Br
Quincy CAA AP
Beardstown Dam
Sidell
Quincy Dam
Payson
Springfield WB AP
Decatur
Griggsville
Jacksonville Swg Pl
Bluffs
Jacksonville
Springfield WB City
Tuscola
Barry
Pittsfield Wtr Wks
Paris Wtr Wks
Paris Swg Pl
Sullivan Wtr Wks
Charleston
Rockport
Taylorville
Mattoon
Pleasant Hill 2E
Virden
Morrisonville 1E
Morrisonville
Pana
Windsor
Diona
Marshall
White Hall 1E
Greenfield
Greenup
Casey
Carlinville 4E
Medora
Hillsboro
Hardin
Effingham CAA AP
Hutsonville
Jerseyville
Grafton
Mt Olive
Newton
Hutsonville Pwr Pl
Palestine
Elsah
Alton Dam
Carpenter 1SW
Vandalia
Ste Marie
Edwardsville
Greenville
Louisville
Olney
Lawrenceville
Collinsville
Flora
Wilcox
East St Louis
Belleville Scott AF
Carlyle
Salem
Centralia 4W
Cisne Brown Camp
Mascoutah
Nashville 3NW
Richview
Fairfield
Mt Carmel Wtr Wks
Mt Carmel
Albion
Waterloo
Mt Vernon
Wayne City
Red Bud
Coulterville
Sparta
McLeansboro
Carmi
Prairie Du Rocher
Du Quoin
Benton
Chester
West Frankfort 8E
Galatia 1W
Harrisburg
Harrisburg 1E
Murphysboro Wtr Wks
Marion
Carbondale Swg Pl
Grand Tower 2n
Shawneetown New
New Burnside
Elizabethtown
Glendale Exp Fm
Anna 1NW
Golconda Dam
Grand Chain Dam
Cairo WB City
Brookport Dam
H.O.C. 5/50
88
87° 30'
42
Des Plaines 1NW
Evanston Pump Sta
Skokie No Side
Loyola Univ
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W. Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
So. Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
Chicago Hts
41° 30
88
87° 30

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CLIMATOLOGICAL DATA

ILLINOIS

APRIL 1951
Volume LVI No. 4

KANSAS CITY: 1951

ILLINOIS - APRIL, 1951

Paul F. Sutton, Section Director - Springfield

WEATHER BUREAU

The mean temperature for April 1951 of 49.6° was 2.9° below the normal, 52.5°. However, this average compared favorably with April of 1950, which was the coldest April since 1926. Mean monthly temperatures ranged from 55.9° at Cairo to 43.9° at Waukegan. At the beginning of the month, temperatures were averaging near normal in northern localities, slightly below normal in central sections, and considerably below normal in the southern third of the State. The second week found the State average well below normal. Below-normal readings continued in the southern third of the State for the following week, although the remainder of the State observed seasonable temperatures. The latter part of the month, however, brought readings considerably above normal over the entire State. It was during this period that Jerseyville reported a maximum temperature of 92° on the 28th, which was the highest reading reported during the month. The lowest temperature recorded was 22° at Walnut on the 5th, during the early subnormal period.

Precipitation totals were near normal over the State, the State-wide average being 3.45 inches as contrasted to a normal of 3.55 inches, or only 0.10 inch below normal. Light rain or snow was reported generally on April 1 and 2, and again during the period April 6-14. Rain was general again around the 20th and 22d, but the southern third of the State reported few significant falls after that date. However, extremely heavy totals were recorded in northern and central sections of the State on April 28 and 29. During those days, amounts in excess of 2 inches were reported from many central and northern observing points. Measurable precipitation was observed on 13 days of the month on the average. Mattoon recorded the greatest monthly total precipitation, 5.93 inches, while the least was reported from Barry--1.00 inch. Snowfall averaged 1.4 inches, with the greatest snowfall reported being 4.5 inches at Minonk. Eight observing stations reported that no snow fell during April. Rain and snow during the first half of the month impeded field work considerably, while grasses, legumes, and fall sown grains were retarded considerably by the below-normal temperatures of the first 3 weeks or so. The above-normal temperatures of the month's last week stepped up vegetative growth to a marked degree.

While no major storms were reported, thunderstorms in the Joliet-Lockport-Chicago area on April 28 caused considerable wind, flood, and lightning damage; and heavy rain during a thunderstorm at Springfield on the 29th resulted in flood damage.--JTC

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	01–09	10–49	50–99	1.00–1.99	2.00 and over	Total		
Cairo WB City	-	-	9.9	30	SW	12	-	-	-	-	3	7	3	1	0	1	15	57	6.8
Chicago WB Airport	WNW	14	10.1	50	NW	28	77	79	57	67	7	8	7	1	1	0	24	36	7.9
Joliet WB Airport	WNW	10	11.1	-	-	-	84	86	62	73	6	5	6	3	0	0	20	-	7.7
Moline WB Airport	WNW	17	12.2	40	W	28	76	83	57	60	7	5	4	2	1	0	19	43	7.2
Peoria WB Airport	WNW	17	12.2	35	SW	25	78	83	60	63	7	4	6	1	2	0	20	51	7.6
Springfield WB Airport	WNW	13	14.8	36	W	25	81	83	60	65	2	12	3	1	1	1	20	40	7.5

Table 1

COMPARATIVE DATA

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1890	53.2	88	17	3.48	T	8
1891	54.1	88	18	3.16	0.8	10
1892	49.8	87	20	6.37	T	11
1893	51.1	90	20	7.58	2.0	14
1894	54.1	95	23	2.77	T	8
1895	54.6	94	20	2.19	T	[illegible]
1896	59.3	95	13	2.81	0.9	8
1897	51.0	85	18	4.42	0.6	13
1898	50.3	86	15	3.31	T	10
1899	54.0	95	8	1.50	1.5	7
1900	53.6	88	19	1.47	1.9	7
1901	50.1	93	21	1.65	0.2	7
1902	50.7	90	18	2.44	T	7
1903	52.9	88	16	4.37	1.2	11
1904	46.9	87	13	3.75	1.6	8
1905	52.2	92	20	3.66	0.5	9
1906	55.7	93	20	2.11	T	7
1907	44.4	83	11	2.81	0.6	9
1908	52.9	93	19	4.58	T	11
1909	50.8	88	11	6.24	0.2	11
1910	53.5	92	12	3.39	3.9	13
1911	50.3	84	17	5.05	1.3	12
1912	53.8	86	20	5.03	2.2	11

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1913	52.6	90	23	2.84	T	9
1914	52.9	90	15	2.22	T	8
1915	58.9	92	18	1.38	T	6
1916	51.0	86	19	1.64	0.3	10
1917	50.0	87	19	4.71	0.9	11
1918	48.0	84	21	5.37	T	12
1919	53.7	89	19	2.47	T	11
1920	47.4	80	8	4.47	4.8	13
1921	55.7	86	22	4.80	1.2	12
1922	54.3	85	24	5.08	T	11
1923	51.4	89	16	2.37	1.4	9
1924	54.3	90	14	2.18	0.3	10
1925	58.8	94	21	2.65	T	9
1926	46.6	94	11	3.15	5.0	9
1927	53.3	85	21	6.93	0.2	16
1928	48.7	83	15	3.31	0.9	9
1929	55.4	93	23	5.23	T	13
1930	55.8	96	18	2.70	T	8
1931	53.4	88	21	2.70	T	9
1932	53.4	87	21	1.85	T	8
1933	52.3	89	21	3.53	0.1	12
1934	53.5	89	19	1.77	T	7
1935	49.8	89	22	2.62	0.9	9

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1936	49.0	91	[illegible]	2.44	2.3	10
1937	51.6	91	23	4.79	0.1	14
1938	54.4	89	[illegible]	3.11	2.3	9
1939	49.6	86	13	5.00	0.1	12
1940	51.0	89	18	4.07	0.6	11
1941	57.2	90	26	3.76	T	11
1942	56.8	93	24	2.62	T	7
1943	51.4	89	17	3.71	0.1	11
1944	50.4	82	17	6.52	T	13
1945	53.9	84	26	5.29	T	13
1946	56.0	92	21	1.97	0.4	[illegible]
1947	52.1	86	24	6.41	0.1	13
1948	57.1	91	22	2.05	T	6
1949	51.6	88	13	1.77	0.4	[illegible]
1950	47.2	90	14	5.17	0.4	12
1951	49.6	92	22	3.45	1.4	13
PERIOD	52.4			3.58	0.7	

Table 2

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
NORTHERN DIVISION																			
Aledo	49.1	- 1.4	85	28	26	17	488	0	11	5.42	2.45	2.54	28	T	0		13	3	1
Antioch	44.9	- 1.2	84	28	27	16	601	0	10	3.59	.81	.67	12	2.0	T	1	13	2	0
Aurora College	46.1	- 1.9	83	28	23	23	573	0	13	2.63	- .08	.69	28	.1	0		12	2	0
Chicago Height	45.4		83	28+	25	20	589	0	12	3.29	.40	.51	6+	3.0			16	2	0
Chicago University	45.9	- 1.0	83	28	31	16	574	0	3	3.96	1.18	1.06	28				17	2	2
Chicago WB AP	46.9	.0	84	28+	29	16	547	0	4	4.62	2.08	1.63	28	2.8	T	16	17	2	1
Chicago WB City	46.6	- 1.1	84	28	31	16	553	0	1	3.59	1.05	.97	11				15	2	0
Cicero	48.0	- .8	87	28	30		519	0	6	4.04	1.34	.81	28	2.0	0		15	3	0
Dixon	46.8	- 2.1	85	28	24	17	554	0	12	3.56	.79	.69	12	.5	0		12	3	0
Freeport	45.6	- 2.0	82	28	24	5	588	0	12	3.24	.51	.95	21	1.6	2	1	15	1	0
Fulton Dam 13	46.0	- 2.3	79	29+	29	16+	568	0	[illegible]	2.65	- .18	.84	12	1.5	2	1	13	1	0
Galesburg	48.0		83	28	27	17	524	0	9	4.29	1.21	1.08	28	2.0	2	1	11	3	2
Galva	47.9	- 1.6	84	30	24	17	524	0	15	4.07	1.00	.99	28	2.0	2	1	13	3	0
Joliet WB AP	46.8	.1	83	28+	27	5	552	0	11	3.54	.61	.92	11	2.0	T	1	14	3	0
Kankakee	47.7	- 1.8	82	30	29	5+	527	0	8	3.11	.00	.90	11		T	1	12	2	0
Kankakee 4 W	47.4		82	28+	29	5+	535	0	10	3.15	.05	.64	11	3.5	T	1	15	2	0
La Salle	49.0	- 1.5	85	28+	28	5	494	0	7	4.26	1.40	.95	12	2.7	T	1	11	3	0
Minonk	48.3	- 1.8	83	28	27	17	510	0	11	4.47	1.47	1.14	11	4.5	1	1	11	4	1
Moline WB AP //	47.3	- 1.5	83	28+	27	5+	543	0	10	3.60	.91	1.11	11	1.4	0		12	3	1
Monmouth Airport	48.4	- 2.4	84	28	27	4+	562	0	10	3.31	.26	.64	12				13	2	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
Morris 3 NE	47.8	- 1.6	84	30	27	17	527	0	9	3.82	.93	.82	28	1.0	0		11	3	0
Morrison	47.2	- 2.3	85	28	26	17	544	0	12	3.03	.03	.59	12	2.0	0		14	1	0
Mount Carroll	46.3	- 1.8	82	28+	24	5+	569	0	13	3.16	.38	.64	21	2.3	0		13	2	0
Ottawa	49.1	- 1.4	85	28+	29	5+	492	0	5	4.12	1.14	1.00	28	T	0		10	3	1
Pontiac	48.0	- 3.3	82	28	28	17	521	0	9	3.94	.59	1.15	28	1.0	T	1	12	2	1
Rockford	46.9	- 1.2	85	28	27	17	551	0	10	3.82	1.09	.76	13	1.5	0		13	3	0
Rockford CAA AP	45.4	- .3	82	28	28	5	589	0	10					3.0	0				
Stockton	44.1		80	28	24	16+	627	0	16	4.04	1.36	.72	29	3.5	2	1	15	3	0
Sycamore	46.0	- 1.3	84	28	27	5+	576	0	14	3.08	.30	.94	11	T	0		13	1	0
Walnut	47.7	- 2.3	85	30	22	5	530	0	13	4.55	1.81	1.17	12				9		
Waukegan	43.9	- 1.3	85	28	26	20	636	0	12	4.02	1.21	.71	12	1.1	1	1	17	4	0
Wheaton College	47.6		83	28+	28	16+	524	0	8	3.57	.73	.93	12	T	T	1	16	2	0
DIVISION	46.9	- 2.3								3.73	.70			1.7					
CENTRAL DIVISION																			
Bloomington Normal	49.1	- 2.4	84	28	28	17	490	0	9	3.45	- .09	.93	12	2.8	1	12	12	3	0
Carlinville 4 E	50.3	- 3.5	90	28	28	5+	456	1	9	2.80	- 1.17	.88	11	T	T	12	10	1	0
Charleston	51.3M	- 1.6	86	28	30	23	436	0	5	5.59	2.07	2.60	29	T	0		11	3	1
Chenoa	47.9M		83	28	28	17	526	0	10	4.22	.88	1.37	28	4.0	1	1	11	4	1
Danville	49.1	- 1.3	84	28+	27	17	492	0	7	3.24	- .19	.70	7	T	0		17	2	0
Decatur	49.9	- 2.5	86	28	28	17	480	0	9	5.00	1.32	1.25	11	1.0	0		20	3	2
Effingham CAA AP //	51.3	- .5	85	30	27	17	429	0	8	2.84	- .69	.71	7	T	0		8	2	0
Griggsville	49.9M	- 3.8	88	28	28	1+	472	0	11	1.67	- 1.83	.48	12	T	0		9	0	0
Havana	49.6	- 3.2	85	28+	27	17	479	0	9	3.97	.68	.95	6	1.5	T	1	14	4	0
Hillsboro	50.4	- 3.4	88	28	27	17	468	0	11	4.11	.36	1.24	7	2.0	T	12	10	3	1
Hoopeston	48.4	- 2.4	84	30	28	17	512	0	7	3.59	.04	1.11	28	T	0		17	3	1
Jacksonville	50.0	- 2.8	90	28	25	17	474	1	12	1.89	- 1.43	.68	11	T	T	1+	8	1	0
Jerseyville	51.8	- 2.9	92	28	28	17	430	2	3	2.17	- 1.75	.58	11	1.5	0		9	1	0
La Harpe 1 SW	49.4	- 2.1	87	30	26	17	486	0	13	3.37	.25	.73	12	1.5	T	1	13	2	0
Lincoln	49.4	- 2.8	85	28+	27	17	486	0	10	3.54	.09	1.19	11	T	0		15	2	1
Mattoon	48.7	- 3.1	84	28	30	5+	503	0	6	5.93	2.32	2.70	29	T	0		11	2	1
Morrisonville	49.8	- 2.8	85	28	27	17	456	0	10	3.77	.35	1.04	7	1.0	0		11	3	1
Newton	52.7	- .5	87	28+	28	17	450	0	4	3.04	- .28	.61	11	.2	T	8	13	2	0
Palestine	51.9	- 2.4	89	30	30	17+	421	0	3	2.62	- .79	.47	12	T	0		12	0	0
Pana	50.4	- 2.8	87	28	27	17	463	0	9	3.96	.50	.95	7	T	T	12	16	2	0
Paris Water Works	49.6	- 2.5	85	28+	25	17	485	0	7	4.90	1.39	1.00	29	.0	0		12		1
Peoria WB AP	47.9	- 2.0	83	20	27	17	528	0	9	4.09	.71	1.16	6	2.1	T	1	13	3	2
Quincy	50.3	- 3.8	87	28+	28	17	470	0	7	2.38	- .95	.77	11	2.0	T	8+	11	1	0
Quincy CAA AP	48.0		86	28	25	17	532	0	14	1.76	- 1.58	.61	11	1.3	T	11+	10	1	0
Roberts 3 N	47.4	- 2.5	82	28	27	17	536	0	12	3.11	- .13	.95	28	1.2	0		10	2	0
Rushville	50.0	- 2.7	87	30	27	17	476	0	10	2.73	- .64	.80	11		0		8	3	0
Springfield WB AP	48.7	- 1.6	87	28	27	4	509	0	11	5.09	1.58	2.50	29	1.9	0		18	3	2
Springfield WB City	50.3	- 2.4	88	28	31	1	464	0	4	4.55	1.04	1.60	29				16	3	2
Table Grove	48.7	- 3.3	85	28	27	2	507	0	10	3.93	.81	.82	28	1.5	0		12	4	0
Tuscola	49.9		86	28+	26	17	472	0	9	4.28	.60	.90	29		0		19	3	0
Urbana	48.3	- 2.3	82	28+	29	17	506	0	7	3.07	- .53	.58	7	.1	T	2	15	2	0
Vandalia CAA AP	49.8		85	28+	29	4+	479	0	8	2.73		.99	11	.1	0		9	2	0
Watseka	48.5		84	28+	29	17	511	0	8	4.75	1.42	2.36	28	1.0	0		15	2	1
White Hall 1 E	50.2	- 3.5	86	28+	27	17	469	0	11	2.86	- .76	.56	11	T	0		11	2	0
Windsor	49.4	- 3.1	85	28	27	17	483	0	9	3.42	- .34	.80	7	2.0	0		13	2	0
DIVISION	49.7	- 3.1								3.55	- .08			.9					
SOUTHERN DIVISION																			
Alton Dam 26	51.0		90	29	31	17	446	1	5	2.29	- 1.60	.69	12	T	0		11	2	0
Anna 1 NW	52.5M	- 4.7	85	28	27	17	395	0	2	2.80	- 1.80	1.06	21	T	0		11	2	1
Belleville Scott AF Base //	51.4		88	28	30	17	438	0	2	2.17	- 1.87	.68	11	1.1	0		10	2	0
Cairo WB City	55.9	- 3.2	87	28	35	17	311	0	0	3.99	.27	2.44	21	T	0		12	2	1
Carbondale Sewage Plant	53.6	- 3.6	88	28	26	17	369	0	4	3.15	- .97	1.22	22	.0	0		12	1	1
Du Quoin	53.5	- 2.7	87	28	29	17	377	0	2	3.10	- .61	.85	21	.0	0		10	3	0
Elizabethtown	54.8		88	28	27	17	342	0	2	4.11	- .24	1.65	21	T	0		12	3	1
Fairfield	52.9	- 2.9	88	28	27	17	394	0	3	2.82	- .84	.69	7	.0	0		9	3	0
Flora	52.7M	- 1.9	85	30	30	17+	396	0	3	2.49	- 1.28	.70	11	.0	0		12	2	0
Golconda Dam 51	52.4	- 3.6	85	28	30	17		0	2	3.29	- 1.13	1.63	22	.0	0		11	1	1
Greenville	51.5	- 3.1	87	28	30	17	436	0	3	3.11	- .75	.89	11	2.0	0		10	2	0
Harrisburg	53.8	- 3.7	89	30	30	17	368	0	4	3.21	- .84	1.08	21	T	0		13	1	1
Mc Leansboro	53.4	- 2.3	88	28+	28	17	379	0	2	2.26	- 1.65	.72	21	T	0		8	3	0
Mt Carmel	53.8	- 2.0	90	28	28	17	369	1	2	2.98	- .92	.60	22	.0	0		13	2	0
Mount Vernon 4 N	52.2	- 3.2	87	28	28	17	410	0	2	2.43	- 1.38	.72	11	T	0		10	1	0
New Burnside	52.6	- 3.6	85	28	27	17	396	0	6	3.23	- 1.19	1.18	21	T	T	12	13	2	1
Olney Radio Sta.	51.9M	- 2.7	86	28+	27	17	416	0	4	1.97	- 1.67	.52	7	.0	0		11	1	0
Sparta	54.1	- 2.2	89	28	29	17	362	0	1	2.39	- 1.72	.77	11	T	0		9	2	0
DIVISION	53.0	- 3.4								2.88	- 1.23			.2					
STATE	49.6	- 2.9								3.45	- .10			1.4					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

Station		Day of month																														Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION		.23					.17	.52	.19	T	T	.55	.20	.25	.04					.19		.49	.02				T						2.85
ALEDO		.10					.31	.32	.03			.61	.40	.15	T		T					.56	.04		.04	.13		T	2.54	.19			5.42
ALEXIS WATER WORKS	R	.10					.35		.09		.06	.90	.23	.20								.30			.05	.15		1.50					3.93
ALTON DAM 26			T				.28	.12		.01	.01	.08	.89	.25	.01					.61		.06	.17								T		2.29
ANNA 1NW		.23	.14				.11	.25	.02			.67	.10	.06						T		1.06	.14				.02						2.80
ANTIOCH		.20	T				.05	.37	.10		T	.42	.67	.12	T		T		.15			T	.19		.24	.57			.10	T	.41		3.59
ARLINGTON HEIGHTS 4SSE		.24	.01				T	.72	.01			.34	.78	.11	.02	T	T		.18			.01	.02		.04	.50			.03	.05	T		3.06
AUGUSTA	R					.22	.10				.21	-	-	.10								.16			.10	.10		.28	.04		.11		
AURORA COLLEGE		.17					.44	.25				.10	.14	.19	T		.01		.04			.02			.03	.55			.69		T		2.63
AVON		T					.48	.28	T			.63	.64	.15								.02			.20	.04		.40		.20			3.04
BARRY		T					T	.35	T	T	T	T	*	.50	T	T					T	T			T	.05	T		.10		T		1.00
BEARDSTOWN		.11					.25	.54		.28		.07	1.09	.22	.04							.13	.11			.15	.03		.57		.25		3.84
BEARDSTOWN LGRNG DAM	R	.10				.02	-	-	.10			.80	.40	.02								.20			.02	.16		.63	.17	.65			-
BELLEVILLE SCOTT A			T	T		.10	.12	.18	.11		.01	.68	.25	.04					.18	T		.50	T			T		T	T				2.17
BELLEVILLE SCOTT A	R//					*	*	*	.51		.01	.77	.18	.05					.18			.50											2.20
BELVIDERE SEWAGE P	R	.10					.49	.08				.77	.08	.22	.03				.03			.25	.04		.06	.42		.05		.19			2.81
BENTLEY		.08					.36	T			T	1.43	.20				T					.33			.20	.05		.96	.06	T			3.67
BENTON		.15					.05	.35	.05			.67	.17	.05						.02		.95											2.46
BLOOMINGTON		.26					.14	.74		.09	.14	.01	1.51	.13	.24	.02							.03			.01	.08		.31	.10	.28		4.09
BLOOMINGTON NORMAL		.17					.16	.07	.08	.03		.75	.93	.24			T					T				.09			.68	.24	.01		3.45
BLUFFS		.06					.48		.02			.74	.28	.14	T		.06					.19		.21					.49				2.67
BRADFORD CAA	6	.16					1.06	.04		T	T	1.18	.13	.25	.01	T	T					.33	.02		.01	.25		.45	.20	T	T		4.09
BROOKPORT DAM 52		.07	.23	.20			.05	.32	.31	.09	.04	.02	.25	.10						T			2.01				T	.02					3.71
CAIRO WB CITY	R	.19	.07			.07	.04	.15	.09	T	.04	.73	.01	T					T			2.44	.15				.01						3.99
CANTON		.25					1.20		T		.82	.61	.12	.19	T	T					T			T		.22				.60	.03		4.04
CARBONDALE SEWAGE		.27	.06				.12	.15	.12	.16		.47	.30	.16						.08		.04	1.22										3.15
CARLINVILLE 4E		T					.47	.10	T	.02	T	.88	.49	.18	T				.47	.05		.12			.02	T							2.80
CARMI		.18					.13	.50	.08		T	.55	.17	.10					.02	.21		.73	.08				.10						2.85
CARPENTER 1 SW	R					.10	.36	.03	.13			.65	.27	.06					.56			.33											2.49
CASEY							.24	.70		.30		.80	.24	.31					.25	.24		.07				.21				.59			3.95
CENTRALIA 4 W							.36	.26	.07			.91	.29	.07					1			.66								.06			2.68
CHANDLERVILLE		.12					.70		T			1.10	.85	.63	.45		T								.08	.05			.45	.08			4.51
CHANNAHON DRESDEN		.30	T				.01	.78	.08	.02	.05	T	1.15	.11	.13	.02	T			T			.05			.28	.36		1.19	.34			4.87
CHARLESTON		T					.16	.60	T	.15	.10	.67	.23	.41					.35	.10					T				.22	2.60			5.59
CHENOA		.25					.02	.56	.10	T		.85	.55	.25	.11							T			.06	.10			1.37	T			4.22
CHESTER		.34					.13	.29	.04	.24		.19	.55	.12						.07		.10	.80										2.87
CHICAGO CAL T WKS	R	.22					.26	.15	.02		.01	-	-	.34	.02				.02			.15			.04	.31		.02	.44				-
CHICAGO HEIGHTS		.31					.51	.31	.03	.03	.03	.51	.45	.19	.26		T		.06			.18	.02		.03	.23			.14				3.29
CHICAGO LAKEVIEW P	R	.25					.35	.25				.75	.08	.25	.01			.12	.05			.08	.02		.03	.46		.04	.02		.01		2.77
CHICAGO LOYOLA UNI	R	.25					.42	.29	.01			1.07	.10	.29	.06			.14	.10			.06	.02		.03	.55		.07	.23		.03		3.72
CHICAGO MAYFAIR P	R	.27					.58	.24	.05			1.31	.13	.18	.05		.01	.12	.09			.02	.02		.03	.76		.09	.38				4.33
CHICAGO N BRA P S	R	.25					.37	.28	.01			*	1.10	.28	.03			.13	.01			.05	.02		.03	.51		.06	.26		.02		3.41
CHICAGO ROSELAND P	R	.20					.32	.21	.02			1.19	.08	.38	.01				.01			.21			.01	.41		.04	1.56				4.65
CHICAGO SAN D D	R	.24					.35	.24				1.04	.15	.18				.08	.04			.14	.03		.03	.39		.12	.75				3.78
CHICAGO SAN DIST O	R	.22					.40	.22			.01	1.00	.10	.29	.01			.09	.05			.13	.03		.01	.36		.04	.48				3.44
CHICAGO S FILTER P	R	.24					.32	.20			.03	1.03	.15	.25	.01				.02			.13				.35		.02	1.22				3.97
CHICAGO SPRINGFLD	R	.23					.47	.32				1.09	.07	.24				.12	.05			.04	.01		.03	.47		.07	.88				4.09
CHICAGO UNIVERSITY		.23	T	T			.25	.15	.01	.01	.01	1.03	.15	.25	T	T	T	.05	.02			.19	.01		.02	.39	T	.13	1.06		T		3.96
CHICAGO UNIVERSITY	R	.23					.25	.15	.01	.01	.01	1.03	.15	.25				.05	.02			.19	.01		.02	.39		.13	1.06				3.96
CHICAGO WB AIRPORT	R	.28	T	T	T		.34	.23	.01	T	T	.97	.09	.32	.01	T	.01	.04	.01			.11	.01		.03	.40		.13	1.63		T		4.62
CHICAGO WB CITY	R	.25	T	T	T		.37	.28	T	T	.01	.97	.11	.25	.01	T	T	.06	.07			.14	.05		T	.41	T	.06	.55		T		3.59
CHILLICOTHE		.24					.70	.24	T	.01	.01	.74	.75	.15	.04	.01	T					.29	.04		.03	.34			.59	.02	.02		4.22
CICERO		.27	T	T			.25	.24	.05		T	.72	.62	.26	.10	T	T		.17			.02	.08		.01	.43			.81	.01			4.04
CISNE BROWN CAMP	R						.26	.52		.05		.60	.32	.13					.16			.49					.02						2.55
CLINTON 1 S		.05					.28	1.01	T	.18	.17	1.03	.58	.26	T	T						.09			T	.05	.07		.05	.35			4.17
COLLINSVILLE	R					.07	.49		.20			.73	.13						.19			.42											2.23
COULTERVILLE	R					.09	.43					.69	.17	.04								.53											1.95
CRETE	R	.23					.15	.20				.87	.16	.28	.04							.17				.22		.15	1.85				4.32
DANVILLE		.04					.17	.70	.05	.35	.03	.50	.15	.23	.01	.04						.07			.02	.03	.03		.35	.47			3.24
DANVILLE SEWAGE PL		T	T				.09	.18	.74	.12	.32		.57	.17	.22	.08		T		T			.11			.04	.12		.49		.25		3.50
DECATUR		.04					.38	1.22	.01	.06	.20	1.25	.35	.24	.05	.02	.02		.08	.01	T	.07			T	.03	.03		.63	.26	.05		5.00
DIXON		.23					.36	.58				.27	.69	.23	T	T	T		T			.53	.14		.02	.19			.27	.05	T		3.56
DOWNS 2 NE	R	.17					.84	.08		.38		1.20	.18	.20												.10		.08	.25	.17			3.65
DU QUOIN		.34					.19	.57	.10	.05		.80	.10	.08	T					.02		.85	T										3.10
DWIGHT STATE REF	R	.30					.60	.15	.02	.10		1.20	.28	.21	.03											.32		.08	.73				4.02
EDELSTEIN		.15					1.16	.03				1.23	.28	.20								.35				.32		.99					4.71
EDWARDSVILLE							.17	.37	.19	T		.76	.28	.12					.04	.75		.40	T										3.08
EFFINGHAM CAA		T					.25	.71	.03		T	.69	.26	.32						.45		.13								T			2.84
EFFINGHAM CAA	R//						.13	.57	.12	.04		.66	.25	.33					.49			.15											2.74
ELGIN		[illegible]	T	T			T	.75				.74	.65	.26			T		.25			.17			.06	.54			.12		T		3.82
ELIZABETHTOWN		.17	.16	T			.12	.65	.12	T		.53	.08	.09						.01		1.65	.18				.35	T					4.11
ELSAH							.28	.15	.17			.80	.45	.10						.60		.33											2.88
EVANSTON PUMP STA	R	.25					.33	.26	.02			.96	.10	.26	.03			.13	.08			.02	.02		.05	.56		.05	.09		.01		3.22
FAIRBURY WATER WK	R//	.17					.37	.09	.10	.06		1.12	.08	.30	.06										.07	.09		.25	-	-	-		-
FAIRFIELD		.21	T				.18	.69	.02	T		.66	.18	.19	T					.15		.54	T										2.82
FARMER CITY	R	.05					*	.96	.15	.22		1.11	.21	.09												.12		.08		.45			3.44
FLORA		.05					.20	.60	.01	.03		.70	.20	.25					.01	.04		.38					.02						2.49
FREEPORT	R	.16					.20	.12				.26	.09	.19	.03		T		T			.95	.10		.15	.38		.02	.10	.48	.01		3.24
FREEPORT SEWAGE PL		.13	.01	T			.03	.47					.70	.14	.07	.01	T	T	.01			.04	.67		.09	.35			.03	.51			3.26
FREEPORT SEWAGE PL	R	.11					.41	.09				.67	.03	.24								.69			.17	.29		.02		.56			3.28
FULTON DAM 13		.14	T				.03	.38	T			.02	.84	.07	.07		.01					.17	.48			.12			.07	.25			2.65
FULTON DAM 13	R	.06					.32	.03				.65		.05								.56				.10		.06		.24			2.07
GALATIA 1W	R	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-		-	-		-	-	-	-						
GALENA		.19	T				*	.40			T	*	.60	.18	T	T	.02					.48	T		.12	.78				1.42			4.19
GALESBURG		.16						.77	.01			.13	1.06	.30								.19			.01	.46			1.08	.12	T		4.29
GALVA		.20					.68	.32	.22			.44	.66	.22	.02							.09	.05		.02	.16			.99				4.07
GENESEO		.16					.35	.46				.46	.72	.24								.23	.02			.12			.51	.16			3.43
GIBSON CITY		.14					.12	T	.08	.34	T	.85	.18	.20	T		T					.10			T	.22			.52	.22	T		2.97
GLADSTONE DAM 18		.10					.05	.21		T		.10	.81	.15	.05	T	T					.19	.50			.20			.34		T		2.70
GLENDALE EXP FARM		.22	.06			.09	.60	.38	.06			.53	.23									1.60	.20										3.97
GLENDALE EXP FARM	R	.22	.06			.09	.60	.38	.06			.53	.23									1.60	.20										3.97
GOLCONDA DAM 51		.12	.13				.09	.29	.39	.09	.05	.06	.28	.16	T								1.63	T			T	T					3.29
GOLCONDA DAM 51	R	.19	.02			.02	.26	.45	.08	.04		.28	.09	.07								1.38	.25				.10						3.23
GOLDEN		.14					.46	.15	.12			T	.75	.51		T	T					.16			.17	.15			.24		.04		2.89
GRAFTON			T	T			.19	.35		.22		.13	.74	.25	T					.66		.20	.35			T							3.09
GRAND TOWER 2 N		.33					.22	.46	.08	.30		.45	.53	.17						.04		.09	1.22				T						3.89
GREENFIELD	R					.14	.40	.02				.76	.49	.05					.50			.17			.10								2.63
GREENUP		.02					.03	*	*	1.34	.02	.73	.28	.18			T			.55		.08			.01	T				.52			3.76
GREENVILLE							.30	.55	.12	.02	T	.89	.25	.18					.18	.34		.28											3.11
GRIDLEY		.30					.29	.46	.27	.16		1.00	.52	.25	.10		T					.04			.09	.16			1.82	.03			5.49
GRIGGSVILLE		T					.12	.22	.07			.14	.48							.04						.15		.35			.10		1.67
HARDIN							.48	.47	.26			.58	.56	.30					.36			.38											3.39
HARRISBURG		.30	.06				.15	.42	.08	.02		.48	.24	.08	T				T	.07		1.08	.04				.19						3.21
HARRISBURG DISPOSAL PL		.09	.20				.14	.30	.05	.04		.09	.34	.14						.07		.02	1.08	.01	T		.21						2.78
HAVANA		.15					.95	.12	.03	T		.75	.50	.11	.01							.17			.07	.12			.87	.10	.02		3.97
HAVANA NO 2		.13					.14	.89		.04	T	.02	1.27	.10	.06		T					.06	.08			.10	.08		.35	.62	T		3.94
HILLSBORO		T		T	T		.59	1.24	.02	.03	T	.94	.41	.26	T				.32	.15		.15									T		4.11
HOOPESTON		.02					.18	.63	.04	.12	.02	.51	.27	.16	.07	.12						.14			.02	.08	.08		1.11	.02			3.59
HOOPESTON	R						.12	.55	.03	.10		.56	.12	.18	.10							.14			.10	.04		*	1.10				3.14
HUD LK BLOOMINGTON	R						.69	.09	.06	.25		1.27	.14	.20	.04										.05	.05		1.22	.92				4.98
HUTSONVILLE	R//					*	*	.59	.08	.37		.49	.41	.20					.31			.20				.42				.08			3.15
HUTSONVILLE P PL			T				.15	.35	.23	.07	.25	T	.48	.41	.19					.37			.05				.31		T		.40		3.26
ILLINOIS CITY D 16		.09					.07	.38		.04		.25	.84	.12	.08							.47	.37			.14			[illegible]	.52	T		3.43
ILLINOIS CITY D 16	R	.09					.40		.04			.80	.10	.18								.84				.14		.05	[illegible]				3.18
JACKSONVILLE		T					.23	.10	T			.68	.40	.24					.06			.08			T				[illegible]	T			1.89
JACKSONVILLE S PL	R					.04	.47	.03	.06	.02		.82	.40	.08					.08			.07			.05	.03		.10					2.25
JANESVILLE							.38	.65		.25		.70	.20	.18	.02				.56			.06							.10	.30			3.40
JERSEYVILLE		T					.38	.07	.06	T		.58	.47	.09					.14	.18		.20											2.17
JOLIET BRANDON RD		.45	.02				.02	.58	.02	.02	.06	T	.98	.07	.31	.02							.11			.21	.26		.39	.40			3.92
JOLIET WB AIRPORT	6	.20					.46	.20	T	.01	.02	.92	.10	.18	T	T	T		T			.03	.02		.01	.53		.30	.56		T		3.54
KANKAKEE		.29					.15	.23	.02	.09		.90	.15	.26	.11	T	T		T			.16				.14			.61				3.11
KANKAKEE 4 W		.30					.05	.20	T	.20	T	.64	.38	.20	.12	.02	T	T	.03			.07	.01		T	.11			.22	.60			3.15
KANKAKEE SEWAGE PL	R	.26					.14	.10		.17		.98	.15	.22	.06							.15				.20		.12	.49				3.04
KEITHSBURG		.08					.10	.10		T		.12	.62	.10	T	T	T					.17	.30			.16			1.20		T		2.95
KEWANEE BAKER PARK	R	.20					*	1.00				.98	.08	-	-	-	-	-	-	-	-					.21		.75	.60				
LA HARPE 1SW		.13	T	T			.45	.06	.03			.61	.73	.22	T	T	.03				T	.34			.18	.11			.45		.03		3.37
LANARK	R	.14					.44	.05				.80		.23								.70			.08	.18				.21			2.83
LA SALLE		.24	T				.33	.49	T	T		.41	.95	.13	T	T	T		T	T		.05	.04		T	.42		T	.69	.51	T		4.26
LA SALLE 1S		.18	T				.02	.84	T				1.16	.06	.16	.02	T						.06			.19	.29		.56	.57			4.11
LAWRENCEVILLE							.10	.85	.17	T		1.05	.85	.70				.15	.40	.35		T								.03			4.65
LE ROY		.18					.20	.88	.12	.25	.02	1.04	.26	.24	.05		T								.01	.12			.17	.20			3.74
LINCOLN		.10					.90	.39	.06	.01	.01	1.19	.37	.19	T		T					.06			.06	.04			.08	.04	.04		3.54
LINCOLN NO 2		.14					.26	.94		.05	.04	.03	1.33	.05	.15	T						T	.10			.06	.03		.10		.10		3.38
LOCKPORT L AND D	R	.09					.44	.11				1.01	.17	.19	.03							.09	.03			.56		.25	.90				3.87
LOCKPORT POWER H	R	-					.47	.16		.01	.01	.97	.15	.14								.08	.02		.01	.56		.27	.74				-
LOUISVILLE	R						.44	.42				.65	.40	.20					.12	.02		.24					.02						2.51
MACKINAW		.23					.80	.26	.09			.55	1.50	.55								.14				.17		1.05	.32	.11			5.77
[illegible]		.07					.41	.08				.56	.72	.19	T		.03					.24	.06		.56	.09			.60		T		3.61
MARIETTA	R	.15					.66					.89	.56	.13								.12			.26	.15		.87	.05				3.84
MARION			.06				.62	.10	.16	T		.63	.12	T						.11		1.01					.10						2.91
MAROA	R	.05					1.11	.04	.10	.22		1.10	.10	.26												.15		.68		.30			4.11

See reference notes following Station Index

Table 3—Continued

DAILY PRECIPITATION

Station		Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARSEILLES LOCK		.27	T				.04	.80		.01			1.22	.11	.21	.05							.01			.20	.22		.48	.61			4.23
MARSHALL		.01					.27	.45	.05	.24	.13	.56	.17	.18	.08		T		T	.40		.04	T			T	.57		.27	.35			3.77
MASCOUTAH		T					.01	.71	.11			1.01	.55	.01					.01	.01		.91				T		T		.01			3.34
MASON CITY	R	.13					.76	.04	.20			1.16	.34	.14								.12			.05			.12	.34	.04			3.44
MATTOON		T					.33	.49	T	.39		.64	.47	.16			T		.39			.03				.10			.23	2.70	T		5.93
MC HENRY	R	.13					.29	.09				.84	.11	.10	.05			.08	.10			.15	.05		.20	.45		.09		.08			2.81
MC HENRY 2 S		.21	.03				.12	.31	.03			.33	.81	.14	.03	.02	T		.20			.04	.16		.12	.61	T		.04	.03	.02		3.25
MC LEANSBORO		.10						.50	T			.67	.13	.06						.06	T	.72	.02				T						2.26
MEDORA		T	T				.45	.05	.05			.84	.58	.20					.45			.18		T									2.80
MINONK		.24					.37	.65		T	.25	1.14	.61	.18	.09				T			.02			T	.39			.53		T		4.47
MOLINE WB AIRPORT	R//	.05	T			.01	.39	T	.01		T	1.11	.02	.28	T	T	T					.45			T	.11		.54	.62	.01			3.60
MONMOUTH AIRPORT		.12					.12	.12	T		.21	.50	.64	.29		.01	T					.16	.37		.11	.17			.49				3.31
MONTICELLO		.11			T	.09	.74	T	.12	.23	T	.95	.26	.15	T	.04	T		T	T	T	.07			T			.04	.84	.76			4.40
MORRIS		.29					T	.67		.05		T	1.09	.07	.14	T							T			.27	.20		.75	.26			3.79
MORRIS 3 NE		.20					.20	.38	T	.03	T	.70	.45	.18	.04		T		T			T			T	.56			.82	.26			3.82
MORRISON		.22					.30	.44	T			.24	.59	.18	.02	T	.01		.01			.49	.08		T	.09			.06	.30	T		3.03
MORRISONVILLE	R					.03	1.12	.13				1.02	.39	.14					.54			.10				.04			.26	.03			3.80
MORRISONVILLE 1 E							.34	1.04	T	.03		.93	.17	.20					.50			.08			T	.02			.38	.08			3.77
MT CARMEL		.25					.16	.02	.52	.21	.06	.02	.41	.36	.12			T		.23			.60				.02						2.98
MT CARMEL WATER W	R						.15	.45	.20	.02		.42	.22	.15	-	-	-	-	-	-		.55	.06										-
MOUNT CARROLL		.23	T				.18	.40				.28	.54	.16	T		T		T			.64	.06		.04	.19		.01	.01	.42			3.16
MOUNT OLIVE							.82	.30	.11	.01		.85	.50	.18					.36	.15		.21											3.49
MOUNT PULASKI		.05					.25	.82	T	T	T	1.10	.53	.19	T	T						.02				.02		T	.50	.15			3.63
MOUNT STERLING		.08					.70		.07			.65	.56	.22			.01					.20			.01	.10			.34	T	.03		2.97
MOUNT VERNON 4N		.21		T			.24	.37	.05	.01	T	.72	.18	.09	T				T	.09	T	.47	T										2.43
MURPHYSBORO WTR WK	R//	.04				.09	.11	.22	.08		.03	.74	.23						.12			1.12	.03										2.81
NASHVILLE 3NW		.18					.34	.68	.14	.05		.73	.17	.08					T	.14		.66											3.17
NEWARK 7 E		.14					.38	.44				.70	.60	.30			T						T			.58			.65				3.79
NEW BOSTON DAM 17		.09					.10	.42		.04		.23	.83	.11	.09							.33	.35			.12			1.55	T	.02		4.29
NEW BOSTON		.15					.12	.22		.03		.27	.76	.20			T	T				.28	.48			.16			2.17				4.84
NEW BURNSIDE		.18	.11				.15	.45	.04	.06		.62	.12	.08					T	.01		1.18	.16				.07						3.23
NEWTON		T					.26	.59	.09	.24	.04	.61	.35	.25					T	.27		.14	T				.07		.02	.11			3.04
NEWTON	R					.03	.40	.43	.22	.11		.63	.32	.23					.24			.15				.08			.04	.10			2.98
OLNEY RADIO STA		.05					.17	.52	.10	T		.03	.15	.18	.17					.10		.30	T			.20							1.97
OREGON WATER WKS		.17					.05	.75					1.10	.15	.10				T			.01	.58			.46	.02		.03	.16			3.58
OTTAWA		.28					.49	.19	T			.76	.54	.25	T	T	T	T	T			T	.10		T	.47			1.00		.04		4.12
PALESTINE		T					.20	.43	.05	.30	T	.45	.47	.20			T		.05	.16		.16	.12				T	1		.03			2.62
PANA		.01	T				.30	.95	.03	.05	.03	.90	.31	.28	.04	.03			.46	.02		.11			T		.20	T	.24	T			3.96
PARIS SEWAGE PLANT	R	.05					.21	.36	.10	.25		.52	.19	.26					.24						.05	.05			.20	.95			3.43
PARIS WATER WORKS		.10					.20	.60	.60	.20	*	.90	.40	.60					.20			T	T				T		.10	1.00			4.90
PAW PAW		.23					.45	.45				.27	1.18	.26	T	T		T				.15				.72			1.25				4.96
PEORIA LOCK AND DA	R//	.11					1.08	.03	.05			1.15	.36	.16								.20			.15	.18		.67	.08				4.22
PEORIA WB AIRPORT	R	.10				T	1.16	.01	T	.01		1.09	.34	.13	.02	T	T					.20	T		.22	.20		.58	.03	T	T		4.09
PEOTONE		.72				T	.05	.31	T	.16		.10	.90	.10	.12		T			.08		T	.13		T	.19			1.15	.50			4.51
PETERSBURG		.07					.49	.47	.03			1.12	.42	.28								.09			.03	.02		T	.81	.26	T		4.09
PIPER CITY	R	.17					*	.30	.16	.12		.88	.10	.24	.15							.05				.04		.15	-	-	-		-
PITTSFIELD WATER W	R					.25	.22					.79	.32						.07			.22			.03	.09		.14	.01	.03	.03		2.20
PLEASANT HILL 2 E		T					.43	T	.09	.02		.72	.67	.06					.25			.26			.05	.01			.17		0.02		2.75
PONTIAC		.24					.31	.45	T	.07	.01	.89	.35	.23	.09		T		T			T			T	.10			1.15	.05			3.94
PRAIRIE DU ROCHER	R	.02				.05	1.00	.03	.13			.67	.13									.67											2.70
PRINCETON 1 S	R//	.14					.93	.06				.84	.20	.23								.34				.28		.49	.69				4.20
PRINCEVILLE 2 NW		.11					.82	.38	T			.60	.55	.17	.05							-							.75	.21			-
PROPHETSTOWN	R	.14					.78					.89	.05	.18								.45				.07		.04	.17	.39			3.16
QUINCY		.04					.38		.35			.77	.28	.26								.03			.09	.04				.10	.04		2.38
QUINCY CAA	6	.07				.13	.27	T	.02		T	.61	.43	.03			T		T			.09	T		.07	.04		T	T	T	T		1.76
QUINCY DAM 21		.04					.33	.26		T		.15	.79	.18			T					.05	.01		T	.12	.02		T		.05		2.00
QUINCY DAM 21	R					.20	.30					.84	.29									.06			.10				.05	.03			1.87
QUINCY MEMORIAL BR		.03					.22	.29		.09		.05	.95	.19	T		T			T		.01	.02		.03	.12	.02		.06		.07		2.15
RANTOUL CHANUTE AF	R//	.05					*	.70	-	-		.77	.15	.23	.08							.12		-	-	-	-	-	-	-	-		-
RED BUD							1.03	.09	.12	.04		.21	.46	.12						.08		.28	.34				T						2.77
RICHVIEW	R					.05	.36	.14	.04	.01		.84	.15	.05					.09			.44											2.17
ROBERTS 3 N							.26	.09	.18		.82	.12	.30	.14	.12		T					.13			T	T			.95				3.11
ROCHELLE		.17					.22	.49				.34	.76	.19	T	T			T						.42	.23							2.82
ROCKFORD		.23	T				.17	T				.32	.53	.76	.05	T	T		.04			.22	.72		.15	.28		T	.06	.29			3.82
ROCKFORD 4 NE		-	-	-	-	-	-	-	-		-	-	-	.15	.13	.04	.04	.01		.02			.33		.07	.31			.05	.30	.17		-
ROCKFORD CAA AP	6	.28	T				.42	.20			T	-	.09	.32	.07	T	.01	.06	T			.35	.01		.06	.32		.01	.01	.26	.09		-
ROCK ISLAND DAM 15		.24	T	T			.12	.30		T	T	.16	.86	.18	.15	T	.03	T				.16	.46		T	.06			.81	.57			4.10
RUSHVILLE		.10					.63		T			.80	.51	.20		T			.15		T			.04	T				.30				2.73
STE MARIE							.22	.15	.38	.12	.15		.56	.39	.12		T			.21			.26				T		.01				2.57
SALEM							.22	.33	.01	.12	.01	.83	.32	.13	.01					.10		.32											2.40
SHAWNEETOWN NEW TW		.21	.14				.14	.30	.48	.10	T	.03	.43	.10						.08			1.20	T				.27					3.48
SIDELL		T	.06				.10	.25	.59	.09	.41		.53	.11	.12	.03	T	T		.12			.11			.05	.11		.49		.54		3.71
SKOKIE N S TR WKS	R	.21					.37	.17	.01			.90	.09	.27	.01			.12	.09			.02	.01		.06	.51		.06	.12	.01	.04		3.07
SPARTA		.12	T			T	.36	.31	.05	.01	T	.77	.10	.03					T	T		.64	T			T	T						2.39
SPRINGFIELD WB AP	R//	.03				.05	.66	.07	.02	.01		1.04	.19	.17	T	T	.01		.02			.06			.01	.04		.18	.02	2.50	.01		5.09
SPRINGFIELD WB CTY	R	.03				.03	.87	.07	.02	.01		1.03	.34	.22	T	T	T		.11			.10			.01	.03	.04		.04	1.60	T		4.55
STICKNEY W SIDE TR	R	.24					.34	.23	.01			.98	.11	.30				.08	.05			.12	.03		.02	.41		.14	.83				3.89
STOCKTON		.37					.10	.38				.20	.45	.11	.01	T	.04					.59	.05		.09	.59		.07	.27	.72			4.04
STREATOR		E.14					*	1.23			.02	1.20	.30	.22								.08	.12			.49	.82				.02		E4.64
SULLIVAN WATER WKS	R//					*	*	.84	*	.20		*	*	.93					33			.07				.05			.23	.30			2.95
SYCAMORE		.24					.21	.40				.94	.24	.18					.04			.02	.11		.12	.46		.06	.06				3.08
TABLE GROVE		.13					.81	.01	.05			.79	.59	.18			.02					.16			.20	.17			.82		T		3.93
TAYLORVILLE							.47	.62		T	.08	1.03	.41	.13		T	T		.33	T		.08			.02	.04			.21	.02			3.44
TISKILWA		.20					.60	.44				.52	.63	.29	.02							.28			T	.31			.85				4.14
TOULON		.26	T				.68	.59	.02	T		.50	.70	.30	.05		T	T				.28	.55		.04	.38			.82	.01			5.18
TUSCOLA		T					.20	.70	.18	.21	.10	.72	.20	.30	.03	.05	.01		.10	.18		.06	T		.04	.02	.04		.24	.90			4.28
URBANA			T				.20	.58	.14	.13	.04	.51	.33	.25	.01	.08	T		T			.09	T		.12	.10			.26	.23			3.07
URBANA EXP FARM	R						.30	.39				.81	.11	.28	.08							.06			.12	.08		.20	.32	.23			2.98
URBANA ENG CAMPUS		.03					.16	.31	.34	.22	.07		1.01	.17	.09	.20	T						.07			.06	.07		.24	.19			3.23
UTICA STARVED R DA		.28	.03				.03	.96				T	1.47	.07	.09	.04	T						.04			.30	.38		.62	.35			4.66
VANDALIA	R						*	.63	.10			.80	.30	.22					.48			.28							.07				2.88
VANDALIA CAA AP		T	T	T		T	.57	.03	.02	.02		.99	.22	.14	T				.48			.26							T		T		2.73
WALNUT		.28					*	1.08				.08	1.17	.23			T		T			T			T	.60		.53	.58				4.55
WARSAW					.35	.02					T	.38	.53	.07								.32			.37								2.04
WASHINGTON	R	.18					1.12	.01				1.20	.38	.28								.20			*	.44		.70	.08	.04			4.63
WATERLOO		.04	T				.12	.91		.19	.03	.27	.44	.08					.14			.30	.45					.02					2.99
WATERMAN	R//	.15					.70	.08				.97	.28	.23	.02							.10	.05			.51		.14	.21				3.44
WATSEKA		.18					.09	.44	.07	.13		.53	.30	.18	.16	.05	.01					.21			.01	.03			2.36				4.75
WAUKEGAN		.50	T				.19	.30	.12		T	.18	.71	.16	.09	.01	T		.22			.06	.12		.12	.54			.05	.04	.61		4.02
WAYNE CITY		.13						.28	.27	.04		.18	.61	.39	.02					.28	.08		.36										2.64
WENONA	R	.24					.78	.06		.08		1.18	.36	.24								.10	.02			.49		.47	.12				4.14
WHEATON COLLEGE		.27	T				.04	.74	.01			.47	.93	.14	.07	T	T	T	.16			.04	.01		.01	.46	T		.14	.07	.01		3.57
WHITE HALL 1 E		T					.34	.52		.06		.56	.41	.33					.32	.06		.20			.02	T			.04	T	T		2.86
WILCOX		-					.18	.30	.38			*	.55	.30	.08					-		*	.46				.08						-
WINDSOR		T					.22	.80	T	.12	.05	.61	.38	.19		T		T	.25	.18		.15					.06		.22	.19			3.42
YATES CITY	R	.17					1.01					.93	.47	.14	.03							.10			.04	.24		.08	.02	.47			3.70

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
ALEXIS WATER WORKS		.01	.02	.03					.02	.02																.10
BEARDSTOWN LAGRANGE DAM	//					.04	.04		.01	.01																.10
BELVIDERE SEWAGE PLANT		.02	.03			.01	.02	02																		.10
BRADFORD CAA	6	.08	*	*	*	*	*	.13	*	*	*	*	*	.02												-
CAIRO WB CITY					.01	.01																	03	.04	.10	.19
CHICAGO CAL TREAT WKS		*	*	*	*	*	*	*	*	*	*	*	.22													.22
CHICAGO LAKEVIEW PUMP		.01	.01	.01			.01		.01	.02	.07	.08	.03													.25
CHICAGO LOYOLA UNIV		*	*	*	*	*	*	*	*	*	*	*	.25													.25
CHICAGO MAYFAIR PUMP ST		.05	.05	.04	.02	.03	.02	.01	.01	.01		.02	.01													.27
CHICAGO N BRA PUMP STA		*	*	*	*	*	*	*	*	*	*	*	25													.25
CHICAGO ROSELAND PUMP		.01	.03	.04	.03	.02	.03	.02		.01	.01															.20
CHICAGO SAN DIST DISPAT		*	*	*	*	*	*	*	*	*	*	*	.24													.24
CHICAGO SAN DIST OFF		*	*	*	*	*	*	*	*	*	*	*	.22													.22
CHICAGO S FILTER PL		.03	.02	.03	.02	.03	.04	.03	.04																	.24
CHICAGO SPRINGFLD PUMP		.01			.01			.01	.01	.01	.03	.06	.09													.23
CHICAGO UNIVERSITY		.04	.03	.03	.04	.02	.04	.03																		.23
CHICAGO WB AIRPORT		.05	.02	.05	.02	.06	.06		.02																	.28
CHICAGO WB CITY		.04	.05	.04	.03	.03	.04	.01	.01																	.25
CRETE			.03	.06	.01	.03	.01	.01	.05	.03																.23
DANVILLE HOSPITAL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOWNS 2 NE				.04	.04	.01	.03	.02		.03																.17
DWIGHT STATE REFORM		.03	.05	.05	.04	.01	.02			.09			.01													.30
EDELSTEIN				.03	.01	.01			.05	.05																.15
EVANSTON PUMP STA		*	*	*	*	*	*	*	*	*	*	*	.25													.25
FAIRBURY WATER WORKS	//		.02	.03	.02					.10																.17
FARMER CITY							.02		.02	.01																.05
FREEPORT SEWAGE PLANT		.02	.02	.02					.02	.03																.11
FULTON DAM 13		.01	.02	.01	.01	.01																				.06
GALATIA 1W		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLENDALE EXP FARM			.08	.03	.02	.04																			.05	.22
GOLCONDA DAM 51				.02	.03	.05																		.01	.08	.19
ILLINOIS CITY DAM 16		*	*	*	*	*	*	*	.09																	.09
JOLIET WB AIRPORT	6	.07	*	*	*	.0	*	.19	*	*	*	*	*	.01												-
KANKAKEE SEWAGE PLANT		.02	.04	.04	.04	.02	.02		.06	.02																.26
KEWANEE BAKER PARK										.09	.05	.04	.01	.01												.20
LANARK		.03	.01		.02	.01	.01	.01	.02	.03																.14
LOCKPORT LOCK AND DAM		.02	.01	.02	.02			.02																		.09
LOCKPORT POWER HOUSE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARIETTA			.03	.04	.02	.01						.04	.01													.15
MAROA								.04					.01													.05
MASON CITY				.02	.03	.02			.02	.04																.13
MC HENRY		.03	.02					.03	.05																	.13
MOLINE WB AIRPORT			.01	.02		.01	.01																			.05
MURPHYSBORO WATER WORKS	//	.01	.03																							.04
OREGON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARIS SEWAGE PLANT									.05																	.05
PEORIA LOCK AND DAM	//	.02	.03	.02		.02	.01				.01															.11
PEORIA WB AIRPORT			.01	.02	.03	.03	.01																			.10
PIPER CITY		.01		.02	.02				.02	.04	.04	.02														.17
PRAIRIE DU ROCHER W WKS		.02																								.02
PRINCETON 1 S	//	.03			.02	.01			.01	.04		.02			.01											.14
PROPHETSTOWN		.01	.02	.02		.02	.03	.04																		.14
QUINCY CAA	6		*	*	*	*	*	.07																		-
RANTOUL CHANUTE AF BASE	//							.05																		.05
ROCKFORD CAA AP			*	*	*	*	*	.24	*	*	*	*	*	.04												-
SKOKIE N S TREAT WKS		.01	.04	.02	.04	.01	.01	.02	.06																	.21
SPRINGFIELD WB AIRPORT	//					.01	.02																			.03
SPRINGFIELD WB CITY						.01	.02																			.03
STICKNEY W SIDE TREAT		*	*	*	*	*	*	*	*	*	*	*	.24													.24
WASHINGTON		.02	.03	.05	.02	.01				.04	.01															.18
WATERMAN	//	.02	.03		.02	.03		.02	.03																	.15
WENONA		.04	.04	.01	.01				.02	.08	.02	.01	.01													.24
WEST FRANKFORT 8 E		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YATES CITY		.02		.06	.04	.05																				.17
—2d—																										
CAIRO WB CITY		.01			.01	.03	.01	.01																		.07
GLENDALE EXP FARM		.06																								.06
GOLCONDA DAM 51		.02																								.02
—5th—																										
AUGUSTA													.02	.10											.10	.22
BEARDSTOWN LAGRANGE DAM	//																								.02	.02
BELLEVILLE SCOTT AF BSE	//																				*	*	*	*	*	*
CAIRO WB CITY																				.03				.02	.02	.07
CARPENTER 1 SW																								.05	.05	.10
COLLINSVILLE																							.01	.05	.01	.07
COULTERVILLE																								.05	.04	.09
GLENDALE EXP FARM																									.09	.09
GOLCONDA DAM 51																									.02	.02
GREENFIELD																							.04	.05	.05	.14
HUTSONVILLE	//							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
JACKSONVILLE SEWAGE PL																									.04	.04
MOLINE WB AIRPORT																									.01	.01
MORRISONVILLE																									.03	.03
MURPHYSBORO WATER WORKS	//																				.05			.03	.01	.09
NEWTON									.02																.01	.03
PITTSFIELD WATER WORKS																						.01	.03	.15	.06	.25
PRAIRIE DU ROCHER W WKS																				.01	.01			.01	.02	.05
QUINCY CAA	6																				*	*	*	*	*	-
QUINCY DAM 21																						.06	.05	.08	.01	.20
RICHVIEW																									.05	.05
SPRINGFIELD WB AIRPORT	//																							.01	.04	.05
SPRINGFIELD WB CITY																								.01	.02	.03
SULLIVAN WATER WORKS	//								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
—6th—																										
ALEXIS WATER WORKS				.01	.01	.06	.01	.01					.03	.02	.05				.05	.08	.02					.35
AUGUSTA			.02				.08																			.10
BEARDSTOWN LAGRANGE DAM	//	.09	.02	.01						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BELVIDERE SEWAGE PLANT								.03	.02	.05	.01	.02	.01						.05	.03	.11	.07	.04	.01	.04	.49
BRADFORD CAA	6		*	*	*	*	*	.02	*	*	*	*	*	.13	*	*	*	*	*	.53	*	*	*	*	*	-
CAIRO WB CITY		.02	.01																			.01				.04
CARPENTER 1 SW		.02	.03														.04	.01	.01	.05	.01	.01	.01		.17	.36
CHICAGO CAL TREAT WKS																				.07	.18				.01	.26
CHICAGO LAKEVIEW PUMP																				.10	.21	.03			.01	.35
CHICAGO LOYOLA UNIV																				15	.20	.04		.01	.02	.42
CHICAGO MAYFAIR PUMP ST																			.01	.20	.24	.07	.01	.02	.03	.58
CHICAGO N BRA PUMP STA																				.13	.17	.04	.01		.02	.37
CHICAGO ROSELAND PUMP																				.06	.22	.02		.01	.01	.32
CHICAGO SAN DIST DISPAT															.01				.01	.11	.21	.01				.35
CHICAGO SAN DIST OFF																				.09	.23	.08				.40

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CHICAGO S FILTER PL																				.02	.18	.09		.01	.02	.32
CHICAGO SPRINGFLD PUMP																			.04	.23	.10	.03	.02	.02	.03	.47
CHICAGO UNIVERSITY																			.01	.09	.14			.01		.25
CHICAGO WB AIRPORT															.01				.04	.15	.13				.01	.34
CHICAGO WB CITY																				.10	.19	.06			.02	.37
CISNE BROWN CAMP			.05	.05	.05	.02	.01																.03	.05		.26
COLLINSVILLE		.02	.01									.01			.01	.01	.02			.28				.06	.07	.49
COULTERVILLE		.01	.02	.02			.01										.14	.06			.08	.06	.03			.43
CRETE																				.03	.12					.15
DOWNS 2 NE							.05	.04	.01					.04	.02		.02	.02		.08	.12	.15	.23	.04	.02	.84
DWIGHT STATE REFORM									.01		.03	.01	.02	.01				.25	.06	.05	.02	.02	.02	.08	.02	.60
EDELSTEIN					.05	.03	.02		.05	.03		.02	.04	.01	.09	.16	.08	.06	.04	.11	.12	.13	.02	.06	.04	1.16
EFFINGHAM																							.10	.03		.13
EVANSTON PUMP STA																				.09	.16	.04	.01		.03	.33
FAIRBURY WATER WORKS	//							.01	.01	.04	.04	.01	.01								.05	.02	.13	.04	.01	.37
FARMER CITY				.01		.01	.02	.04	.03						.02		.02			.06	.18	*	*	*	*	*
FREEPORT SEWAGE PLANT								.03	.02	.02	.01				.01				.01	.03	.07	.02	.05	.13	.01	.41
FULTON DAM 13										.01	.03	.03					.02	.01		.04	.03	.03	.10	.02		.32
GLENDALE EXP FARM		.04	.01	.01																		.14	.25	.15		.60
GOLCONDA DAM 51		.04	.01																					.18	.03	.26
GREENFIELD		.02	.01												.11	.03	.03					.05	.14	.01		.40
HOOPESTON										.01	.01	.04	.05	.01												.12
HUDSON LK BLOOMINGTON						.02	.02	.03	.05	.03					.02	.05		.02	.05	.12	.10	.02	.14	.01	.01	.69
ILLINOIS CITY DAM 16							.01	.09								.01	.01	.01	.12	.11	.04					.40
JACKSONVILLE SEWAGE PL		.04										.05	.01	.09	.01	.03		.11				.06	.05	.02		.47
JANESVILLE				.04	.01	.05	.08													.02	.03			.10	.05	.38
JOLIET WB AIRPORT	6								*	*	*	*	*	.08	*	*	*	*	*	.25	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT							.01	.04	.02	.02	.01						.04									.14
KEWANEE BAKER PARK		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
LANARK								.02	.01	.01	.02	.01	.01				.01	.03	.05	.06	.03	.07	.04	.05	.02	.44
LOCKPORT LOCK AND DAM										.02	.02				.01	.01		.02	.16	.18				.01	.01	.44
LOCKPORT POWER HOUSE									.01	.03	.01		.01	.01				.03	.18	.16		.01		.01	.01	.47
LOUISVILLE		.03	.02	.05	.08	.02																	.20	.03	.01	.44
MARIETTA		.02	.03	.01									.05	.21	.02		.02	.11	.09	.05	.05					.66
MAROA		.02	.02	.02	.04	.03	.01	.06						.01					.10	.20	.20	.15	.21	.04		1.11
MASON CITY		.04		.04	.05	.01	.05				.03	.02				.06	.04	.03	.03	.18			.02	.11	.05	.76
MC HENRY																				.04	.05	.06	.08	.02	.04	.29
MOLINE WB AIRPORT		.01				.03	.05	.04	.02	.01					.02	.02			.05	.02	.04	.07	.01			.39
MORRISONVILLE		.04	.03	[illegible]	.06	.03	.01											.10	.42	.17	.01	.15	.02			1.12
MT CARMEL WATER WORKS			.01	.04	.03	.07																				.15
MURPHYSBORO WATER WORKS	//	.01	.03																.02			.03	.02			.11
NEWTON		.01	.01	.05	.04	.10	.01	.02	.01	.01											.01		.01	.09	.03	.40
PARIS SEWAGE PLANT							.02	.08	.07	.02	.02															.21
PEORIA LOCK AND DAM	//	.01		.02	.02	.01	.02	.05	.03		.02	.05			.10	.04	.36	.02	.06	.11	.06			.05	.05	1.08
PEORIA WB AIRPORT			.02		.01	.03	.05	.07	.04	.02		.03	.01	.01	.11	.11	.17	.05	.09	.16	.08			.04	.06	1.16
PIPER CITY									.03	.01	.02	.02	.03									*	*	*	*	*
PITTSFIELD WATER WORKS		.04									.07					.06			.05							.22
PRAIRIE DU ROCHER W WKS															.63	.01	.01			.15	.09	.09			.02	1.00
PRINCETON 1 S	//							.04	.02	.04	.04	.02	.01	.01	.01	.07	.16	.13	.03	.05	.05	.02	.12	.07	.04	.93
PROPHETSTOWN								.07	.02	.01	.04	.04	.01			.01	.09	.01	.07	.08	.13	.07	.10	.02	.01	.78
QUINCY CAA	6	.13	*	*	*	*	*	.01	*	*	*	*	*	.09	*	*	*	*	*	.17						-
QUINCY DAM 21									.02	.01	.07						.15	.04	.01							.30
RANTOUL CHANUTE AF BASE	//								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
RICHVIEW		.07	.03		.02												.02	.01				.10	.10	.01		.36
ROCKFORD CAA AP			*	*	*	*	*	.02	*	*	*	*	*	.11	*	*	*	*	*	.11	*	*	*	*	*	-
SKOKIE N S TREAT WKS																				.14	.17	.04	.01		.01	.37
SPRINGFIELD WB AIRPORT	//	.04	.01	.02	.05	.05	.03						.02			.01	.03	.06	.14	.05	.09	.03			.03	.66
SPRINGFIELD WB CITY		.04	.03	.03	.05	.06	.06	.03									.01	.05	.18	.07	.13	.07	.05		.01	.87
STICKNEY W SIDE TREAT																			.04	.17	.12			.01		.34
SULLIVAN WATER WORKS	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
URBANA EXP FARM								.07	.06	.02														.11	.04	.30
VANDALIA		.03	.05	.07	.03	.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
VANDALIA CAA AP			*	*	*	*	*	.24	*	*	*	*	*	.03	*	*	*	*	*	.06	*	*	*	*	*	-
WASHINGTON			.01	.01	.01	.04	.04	.02	.01	.03	.01	.03		.01	.06	.02	.18	.05	.06	.04	.10	.17	.03	.18	.01	1.12
WATERMAN	//								.04	.01			.01	.02	.01			.11	.15	.13	.07	.07	.03	.04	.01	.70
WENONA									.04	.04	.02					.06	.10	.14	.06	.09	.02	.03	.08	.07	.03	.78
YATES CITY			.02		.01	.03	.05	.01		.02	.01			.02	.18	.12	.02	.02	.12	.22	.14	.01		.01		1.01

−7th−

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BEARDSTOWN LAGRANGE DAM	//	-	-	-	-	-	-	-	-																	-
BELVIDERE SEWAGE PLANT		.01	.07																							.08
BRADFORD CAA	6	.41							*	*	*	*	*	.01												-
CAIRO WB CITY						.02			.02	.10				.01												.15
CARPENTER 1 SW		.03																								.03
CHICAGO CAL TREAT WKS				.02	.01	.01	.01			.02			.01	.02	.01					.01		.01	.01	.01		.15
CHICAGO LAKEVIEW PUMP			.01		.01	.01	.03		.01	.06			.01		.01							.01	.02	.04	.03	.25
CHICAGO LOYOLA UNIV				.01	.01	.01	.03		.02	.07				.01	.01							.01	.03	.04	.04	.29
CHICAGO MAYFAIR PUMP ST		.02	.01	.04	.01	.01	.03	.02	.03	.01	.02	.01		.01	.01					.01						.24
CHICAGO N BRA PUMP STA				.02			.03		.02	.10					.01				.01				.02	.03	.04	.28
CHICAGO ROSELAND PUMP		.01		.02	.02	.02	.01	.01	.01	.02		.01	.01	.01	.01					.01		.02		.02		.21
CHICAGO SAN DIST DISPAT			.01	.01	.02	.01	.01	.01	.04	.05				.01	.01	.01						.01	.01	.02	.01	.24
CHICAGO SAN DIST OFF				.01	.02	.01	.02		.01	.02		.01								.01	.01	.02	.02	.04	.02	.22
CHICAGO S FILTER PL				.01	.01		.02			.01	.02			.03	.02							.02	.02	.02	.02	.20
CHICAGO SPRINGFLD PUMP		.02	.02	.03	.03	.02	.02	.03	.04	.04	.02	.02	.03													.32
CHICAGO UNIVERSITY				.01	.01	.02	.01	.02		.03				.01								.01	.02	.01		.15
CHICAGO WB AIRPORT				.02		.01		.01	.07	.01					.02	.03	.01	.01			.01	.01		.01	.01	.23
CHICAGO WB CITY			.01	.01	.02	.03	.05		.02	.02					.02								.02	.04	.04	.28
CISNE BROWN CAMP				.01		.02	.02	.09	.12	.21	.05															.52
CRETE				.02			.01		.02	.02	.01		.01	.05	.01		.01	.01	.01	.02						.20
DOWNS 2 NE		.01	.07																							.08
DWIGHT STATE REFORM		.02	.01		.08	.03		.01																		.15
EDELSTEIN		.03																								.03
EFFINGHAM			.01			.01		.01	.23	.23	.04	.04														.57
EVANSTON PUMP STA				.01	.01		.03		*	*	*	*	.09	.01								.01	.03	.04	.03	.26
FAIRBURY WATER WORKS	//	.03	.01	.01	.01		.02	.01																		.09
FARMER CITY		*	*	*	*	*	*	*	.57																	.96
FREEPORT SEWAGE PLANT		.03	.05	.01																						.09
FULTON DAM 13		.01	.01	.01																						.03
GLENDALE EXP FARM					.05	.07	.12	.03	.03	.06	.02															.38
GOLCONDA DAM 51		.01				.07	.09	.06	.02		.04	.15	.01													.45
GREENFIELD		.01	.01																							.02
HOOPESTON										.05	.05	.15	.15	.04	.03	.03		.05								.55
HUDSON LK BLOOMINGTON		.08	.01																							.09
HUTSONVILLE	//	*	*	*	*	.28	.01	.09	.06	.04	.06	.04	.01													.59
JACKSONVILLE SEWAGE PL		.01	.01	.01																						.03
JANESVILLE		.02	.01				.02	.05	.10	.19	.16	.05	.03						.02							.65
JOLIET WB AIRPORT	6	.13	*	*	*	*	*	.16	*	*	*	*	*	.04												-
KANKAKEE SEWAGE PLANT			.01	.02	.07																					.10
KEWANEE BAKER PARK		*	1.00																							1.00
LANARK		.03	.02																							.05
LOCKPORT LOCK AND DAM			.01		.03	.03	.03	.01																		.11
LOCKPORT POWER HOUSE		.02			.01	.03	.03	.02	.04													.01				.16
LOUISVILLE			.01						.13	.15	.09	.01	.03													.42
MAROA			.04																							.04
MASON CITY		.02	.01	.01																						.04
MC HENRY		.06		.02	.01																					.09

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MORRISONVILLE		.10	.03																							.13
MT CARMEL WATER WORKS								.08	.07	.18	.02		.05	.04	.01											.45
MURPHYSBORO WATER WORKS	//							.04	.09	.06	.03															.22
NEWTON		.01						.02	.08	.15	.12	.04	.01													.43
PARIS SEWAGE PLANT									.04	.03	.09	.10	.03	.05	.02											.36
PEORIA LOCK AND DAM	//	.02	.01																							.03
PEORIA WB AIRPORT		.01																								.01
PIPER CITY		*	*	*	*	*	*	*	.19																	.30
PRAIRIE DU ROCHER W WKS		.01	.02																							.03
PRINCETON 1 S	//	.02							.04																	.06
RANTOUL CHANUTE AF BASE	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.70										.70
RICHVIEW						03		.01	.05	.04	.01															.14
ROCKFORD CAA AP		.18	*	*	*	*	*	.20																		-
SKOKIE N S TREAT WKS		.01		.01			.01		.02	.03												.01	.01	.04	.03	.17
SPRINGFIELD WB AIRPORT	//	.07																								.07
SPRINGFIELD WB CITY		.04	.01	.01	.01																					.07
STICKNEY W SIDE TREAT			.01	.01	.01	.01	.01	.04	.03	.01				.02	01	.02		.01		.01		.01	.01	.01		.23
SULLIVAN WATER WORKS	//	*	*	*	*	*	*	*	*	.74	.03	.05	.02													.84
URBANA EXP FARM		.01	.01	.01		.02	.02	.06	.08		.02	.10	.04	.02												.39
VANDALIA		*	*	*	*	*	*	*	*	.40																.63
VANDALIA CAA AP		.24	*	*	*	*	*	.03																		-
WASHINGTON		.01																								.01
WATERMAN	//	.03	.02		.01	.02																				.08
WENONA		.02	.04																							.06
-8th-																										
ALEXIS WATER WORKS																.09										.09
BEARDSTOWN LAGRANGE DAM	//																.02	.08								.10
BELLEVILLE SCOTT AF BSE	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.51					.51
CAIRO WB CITY														.01			.03	.04	.01							.09
CARPENTER 1 SW														.09	.01	.03										.13
CHICAGO CAL TREAT WKS		.01	.01																							.02
CHICAGO LOYOLA UNIV		.01																								.01
CHICAGO MAYFAIR PUMP ST		.02	.01	.01		.01																				.05
CHICAGO N BRA PUMP STA			.01																							.01
CHICAGO ROSELAND PUMP		.01		.01																						.02
CHICAGO UNIVERSITY			.01																							.01
CHICAGO WB AIRPORT			.01																							.01
COLLINSVILLE														.04	.15	.01										.20
DWIGHT STATE REFORM																			.02							.02
EFFINGHAM												.02	.02				.01			.05				.02		.12
EVANSTON PUMP STA		.01	.01																							.02
FAIRBURY WATER WORKS	//															.01	.08	.01								.10
FARMER CITY																	.04	.06	.05							.15
GLENDALE EXP FARM															.03	.03										.06
GOLCONDA DAM 51															.02	.02	.01	.03								.08
HOOPESTON														.01		.02										.03
HUDSON LK BLOOMINGTON																		.06								.06
HUTSONVILLE	//												.03				.02					.02			.01	.08
ILLINOIS CITY DAM 16															.04											.04
JACKSONVILLE SEWAGE PL															.04					.02						.06
MAROA															.05	.05										.10
MASON CITY																	.16	.04								.20
MOLINE WB AIRPORT																				.01						.01
MT CARMEL WATER WORKS																		.10	.10							.20
MURPHYSBORO WATER WORKS	//													.02	.02	.04										.08
NEWTON																		.09			.02	.06	.04		.01	.22
PARIS SEWAGE PLANT																								.04	.06	.10
PEORIA LOCK AND DAM	//															.04	.01									.05
PIPER CITY																	.15	.01								.16
PRAIRIE DU ROCHER W WKS													.02	.06	.03	.02										.13
QUINCY CAA	6														*	*	*	*	*	.02						-
RANTOUL CHANUTE AF BASE	//							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RICHVIEW																	.02	.02								.04
SKOKIE N S TREAT WKS		.01																								.01
SPRINGFIELD WB AIRPORT	//																			.02						.02
SPRINGFIELD WB CITY																		.02								.02
STICKNEY W SIDE TREAT		.01																								.01
SULLIVAN WATER WORKS	//				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
VANDALIA											.03	.01			.01	.02		.01	.02							.10
VANDALIA CAA AP															*	*	*	*	*	.02						-
-9th-																										
CHICAGO UNIVERSITY																									.01	.01
CISNE BROWN CAMP		.02	.03																							.05
DOWNS 2 NE												.06	.03		.01				.10	.18						.38
DWIGHT STATE REFORM									.01	.02		.01						.05		.01						.10
EFFINGHAM			.02	.01												.01										.04
FAIRBURY WATER WORKS	//									.01	.04	.01														.06
FARMER CITY													.04	.01		.02	.01		.01	.10	.03	-				.22
GOLCONDA DAM 51																	.03		.01							.04
HOOPESTON							.02							.03	.02		.02				.01					.10
HUDSON LK BLOOMINGTON										.01	.03	.01							.20							.25
HUTSONVILLE	//								.02		.10		.03	.02	.05	.05	.04	.01				.03	.02			.37
JACKSONVILLE SEWAGE PL		.01	.01																							.02
JANESVILLE			.04	.06	.05								.03	.01	.01			.01					.04			.25
JOLIET WB AIRPORT	6								*	*	*	*	*	.01												-
KANKAKEE SEWAGE PLANT								.07	.06	.03	.01															.17
LOCKPORT POWER HOUSE											.01															.01
MAROA																	.04	.04		.02	.12					.22
MT CARMEL WATER WORKS																					.02					.02
NEWTON		.01	.01	.01													.02	.01	.02			.01			.02	.11
PARIS SEWAGE PLANT										.01	.04		.07	.03		.04	.01						.05			.25
PEORIA WB AIRPORT																					.01					.01
PIPER CITY								.02	.02	.03	.02	.01							.02							.12
RANTOUL CHANUTE AF BASE	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									-
RICHVIEW																.01										.01
SPRINGFIELD WB AIRPORT	//															.01										.01
SPRINGFIELD WB CITY																.01										.01
SULLIVAN WATER WORKS	//	*	*	*	.07							.02	.02	.01				.08								.20
VANDALIA CAA AP															*	*	*	*	*	.02						-
WENONA																	.04	.04								.08
-10th-																										
ALEXIS WATER WORKS																								.01	.05	.06
AUGUSTA																						.02	.06	.06	.07	.21
BELLEVILLE SCOTT AF BSE	//																								.01	.01
CAIRO WB CITY																								.03	.01	.04
CHICAGO CAL TREAT WKS									.01																	.01
CHICAGO SAN DIST OFF			.01																							.01
CHICAGO S FILTER PL		.02	.01																							.03
CHICAGO UNIVERSITY						.01																				.01
CHICAGO WB CITY					01																					.01
JOLIET WB AIRPORT	6								*	*	*	*	*	.02												-

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LOCKPORT POWER HOUSE									.01																	.01
MURPHYSBORO WATER WORKS	//																						.03			.03
−11th−																										
ALEXIS WATER WORKS		.02	.02	.01		.04	.01		.03		.01	.01	.03	.02	.04	.06	.08	.09	.13	.09	.06	.05	.05	.02	.03	.90
AUGUSTA		.06	.08	.06	.09	.06	.05	.08	.07	.05	.04		.01	.02	.02	.03	.04	.09	.02	.02		.01	-	-	-	-
BEARDSTOWN LAGRANGE DAM	//						.02	.06	.05	.07	.05	.05	.05	.04	.06	.08	.07	.05	.04	.02	.03	.01	.01	.03	.01	.80
BELLEVILLE SCOTT AF BSE	//			.01	.02	.01	.05	.03	.11	.06	.06	.11	.09	.07	.10	.03	.02									.77
BELVIDERE SEWAGE PLANT												.04	.03	.03	.05	.05	.05	.05	.09	.05	.15	.11	.07			.77
BRADFORD CAA	6		*	*	*	*	*	.01	*	*	*	*	*	.09	*	*	*	*	*	.56	*	*	*	*	*	-
CAIRO WB CITY						.05	.05	.08	.08	.27	.07	.06	.05	.02												.73
CARPENTER 1 SW							.03	.05	.07	.05	.08	.08	.05	.07	.07	.04	.03	.01	.01	.01						.65
CHICAGO CAL TREAT WKS													.01	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO LAKEVIEW PUMP								.01						.01	.03	.04	.13	.15	.13	.10	.08	.06	.01			.75
CHICAGO LOYOLA UNIV														.02	.03	.07	.14	.17	.18	.18	.15	.10	.03			1.07
CHICAGO MAYFAIR PUMP ST														.03	.05	.16	.19	.26	.20	.15	.18	.09				1.31
CHICAGO N BRA PUMP STA														*	*	*	*	*	*	*	*	*	*	*	*	*
CHICAGO ROSELAND PUMP					.01								.02	.04	.04	.15	.17	.14	.21	.14	.17	.09	.01			1.19
CHICAGO SAN DIST DISPAT													.01	.02	.04	.09	.15	.19	.15	.13	.17	.08	.01			1.04
CHICAGO SAN DIST OFF													.02	.02	.03	.07	.16	.18	.14	.07	.17	.14				1.00
CHICAGO S FILTER PL														.01	.03	.07	.16	.15	.10	.13	*	*	*	*	.38	1.03
CHICAGO SPRINGFLD PUMP													.01	.03	.05	.10	.17	.20	.17	.11	.15	.09	.01			1.09
CHICAGO UNIVERSITY													.01	.04	.06	.15	.13	.16	.16	.15	.13	.03	.01			1.03
CHICAGO WB AIRPORT													.01	.02	.05	.10	.15	.16	.16	.10	.14	.06		.01	.01	.97
CHICAGO WB CITY														.01	.03	.06	.13	.19	.12	.16	.14	.10	.02	.01		.97
CISNE BROWN CAMP								.05	.07	.10	.10	.08	.07	.10	.03											.60
COLLINSVILLE						.01	.05	.05	.10	,05	.10	.08	.07	.08	.07	.05	.02									.73
COULTERVILLE				.03	.01		.04	.04	.12	.04	.06	.10	.09	.06	.05	.05										.69
CRETE													.01	.01	.05	.13	.17	.15	.10	.15	.05	.05				.87
DOWNS 2 NE										.02	.06	.02	.08	.13	.24	.15	.18	.11	.10	.04	.04			.02	.01	1.20
DWIGHT STATE REFORM												.01	.04	.08	.15	.19	.14	.09	.15	.13	.02		.08	.07	.05	1.20
EDELSTEIN									.02	.01	.01	.04	.05	.05	.08	.07	.15	.20	.15	.10	.05	.05	.05	.03	.12	1.23
EFFINGHAM								.01	.03	.12	.07	.08	.08	.12	.09	.03	.02	.01								.66
EVANSTON PUMP STA														.01	.02	.06	.14	.15	.15	.16	.13	.10	.04			.96
FAIRBURY WATER WORKS	//										.05	.02	.03	.10	.14	.16	.16	.14	.16	.04	.03	.07	.02			1.12
FARMER CITY										.03	.01	.04	.05	.15	.24	.16	.19	.11	.05	.02	.01		.01	.01	.03	1.11
FREEPORT SEWAGE PLANT											.01	.02	.03	.03	.01	.06	.04	.03	.06	.05	.06	.14	.10	.01	.02	.67
FULTON DAM 13									.01	.01					.02	.02	.02	.02	.06	.11	.13	.10	.10	.04	.01	.65
GLENDALE EXP FARM							.04	.03	.04	.06	.14	.05	.17													.53
GOLCONDA DAM 51		.01	.01	.01			.04	.02	.02	.04	.06	.01	.03	.02	.01											.28
GREENFIELD							.04	.01	.05	.07	.09	.08	.06	.05	.07	.07	.06	.05	.01	.02	.01		.01		.01	.76
HOOPESTON													.03	.03	.09	.11	.10	.05	.08	.02		.02	.02		.01	.56
HUDSON LK BLOOMINGTON								.01	.01	.01	.03	.05	.05	.10	.14	.18	.18	.14	.10	.12	.06	.02	.01	.02	.04	1.27
HUTSONVILLE	//							.05	.05	.05	.07	.07	.09	.03	.03	.01								.03	.01	.49
ILLINOIS CITY DAM 16				.03	.05	.04	.07	.01	.04	.06			.02	.01	.04	.03	.01	.06	.04	.08	.08	.07	.06			.80
JACKSONVILLE SEWAGE PL								.04	.06	.05	.10	.05	.08	.04	.08	.06	.05	.08	.01	.05	.02	.02		.01	.02	.82
JANESVILLE										.10	.10	.08	.07	.10	.10	.10	.02	.01	.02							.70
JOLIET WB AIRPORT									*	*	*	*	*	.02	*	*	*	*	*	.66	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT													.05	.09	.15	.12	.15	.14	.20	.07	.01					.98
KEWANEE BAKER PARK							.05					.01	.02	.06	.02	.04	.06	.10	.10	.14	.12	.10	.12	.02	.02	.98
LANARK										.04	.01			.02	.03	.04	.01	.03	.09	.12	.11	.19	.11			.80
LOCKPORT LOCK AND DAM													.01	.02	.08	.11	.18	.12	.14	.14	.16	.04		.01		1.01
LOCKPORT POWER HOUSE						.01							.02	.04	.06	.14	.14	.14	.11	.10	.16	.02	.01	.01	.01	.97
LOUISVILLE								.04	.04	.12	.10	.07	.08	.10	.07	.02	.01									.65
MARIETTA										.02	.04	.05	.04	.04	.04	.06	.11	.10	.10	.10	.05	.03	.05	.02	.04	.89
MAROA										.04	.03	.03	.10	.20	.20	.16	.13	.11	.04				.02	.02	.02	1.10
MASON CITY									.01	.04	.05	.06	.09	.08	.13	.14	.16	.10	.09	.08	.05	.02	.03	.02	.01	1.16
MC HENRY															.01	.04	.09	.10	.09	.12	.19	.16	.04			.84
MOLINE WB AIRPORT						.02	.07	.07	.04	.01				.03	.02	.04	.02	.08	.11	.11	.10	.10	.12	.07	.10	1.11
MORRISONVILLE							.03	.02	.05	.09	.06	.09	.19	.20	.12	.07	.04	.01	.01			.01		.01	.02	1.02
MT CARMEL WATER WORKS						.02			.02	.01	.05	.08	.10	.02	.06	.06										.42
MURPHYSBORO WATER WORKS	//	.02	.05	.04	.10	.11	.07	.07	.05	.06	.05	.05	.04	.01	.02											.74
NEWTON									.03	.07	.10	.08	.05	.09	.11	.07		.02	.01							.63
PARIS SEWAGE PLANT								.02		.01	.06	.04	.07	.08	.09	.08	.05	.02								.52
PEORIA LOCK AND DAM	//								.04	.01	.04	.04	.07	.05	.05	.12	.22	.16	.10	.12	.08	.02	.02	.01		1.15
PEORIA WB AIRPORT									.03	.04	.04	.04	.06	.05	.05	.09	.18	.14	.08	.11	.10	.05	.02		.01	1.09
PIPER CITY												.02	.01	.08	.10	.17	.15	.15	.10	.05		.02	.03			.88
PITTSFIELD WATER WORKS							.05	.08	.05	.05	.10	.06	.05	.04	.05	.05	.05	.05	.03	.02	.02	.02	.01		.01	.79
PRAIRIE DU ROCHER W WKS		.01	.02	.02		.01	.07	.04	.11	.05	.08	.07	.06	.05	.04	.04										.67
PRINCETON 1 S	//								.01	.01	.01	.02	.02	.07	.03	.05	.05	.11	.13	.12	.09	.10			.02	.84
PROPHETSTOWN									.03		.01	.02	.03	.03	.03	.03	.01	.05	.12	.13	.10	.15	.13	.02		.89
QUINCY CAA	6								*	*	*	*	*	.31	*	*	*	*	*	.19	*	*	*	*	*	-
QUINCY DAM 21						.02	.02	.08	.04	.05	.05	.05	.06	.05	.08	.04	.07	.07	.04	.04	.01	.02	.03		.02	.84
RANTOUL CHANUTE AF BASE	//									.01	.01	.04	.05	.06	.16	.12	.14	.05	.08			.02	.01	.02		.77
RICHVIEW					.01	.02	.01	.10	.10	.12	.06	.09	.17	.06	.04	.04	.02									.84
ROCKFORD CAA AP									*	*	*	*	*	.09	*	*	*	*	*	.28	-	-	-	-	-	-
SKOKIE N S TREAT WKS														.01	.02	.06	.14	.16	.15	.14	.11	.08	.03			.90
SPRINGFIELD WB AIRPORT	//						.02	.02	.01	.06	.08	.09	.13	.12	.14	.17	.06	.04	.02	.01	.02	.02		.02	.01	1.04
SPRINGFIELD WB CITY							.04	.01	.01	.06	.07	.08	.11	.15	.16	.14	.07	.05	.01		.02	.02	.01		.02	1.03
STICKNEY W SIDE TREAT													.01	.01	.05	.09	.16	.16	.15	.11	.12	.10	.01		.01	.98
SULLIVAN WATER WORKS	//				.01	.06	.05	.08	.07	.10	.12	.02	.01	.01	.04	*	*	*	*	*	*	*	*	*	*	*
URBANA EXP FARM						.05	.06	.12	.18	.14	.12	.08		.01	.01	.01			.01	.01	.01					.81
VANDALIA						.03	.01	.03	.05	.07	.03	.03	.24	.21	.05	.05										.80
VANDALIA CAA AP			*	*	*	*	*	.02	*	*	*	*	*	.72	*	*	*	*	*	.25						-
WASHINGTON										.02	.04	.04	.05	.10	.09	.11	.17	.15	.13	.13	.09	.06	.01		.01	1.20
WATER'	//										.02	.03	.01	.04	.05	.10	.05	.07	.15	.18	.10	.10		.05	.02	.97
WENON												.04	.06	.06	.14	.14	.16	.15	.12	.13	.08			.02	.08	1.18
YATES CITY										.01	.04	.02	.03	.04	.05	.02	.09	.20	.10	.10	.10	.03	.04	.03	.03	.93
−12th−																										
ALEXIS WATER WORKS		.05	.01	.01	.03	.04	.03	.03	.01	.02																.23
AUGUSTA		-	-	-	-	-	-	-	-	-											.02	.03	.05	.01		-
BEARDSTOWN LAGRANGE DAM	//	.01	.03	.02	.01	.03	.04	.01	.10	.02	.02									.01	.01	.05	.02		.02	.40
BELLEVILLE SCOTT AF BSE	//					.01	.02	.01	.01	.03	.02	.03	.02		.01	.01	.01									.18
BELVIDERE SEWAGE PLANT		.02	.01					.02	.03																	.08
BRADFORD CAA	6	.52	*	*	*	*	*	.11	*	*	*	*	*	.01	*	*	*	*	*	.01						-
CAIRO WB CITY																							.01			.01
CARPENTER 1 SW										.03	.05	.02	.05				.03	.03	.01	.01		.01	.01	.01	.01	.27
CHICAGO CAL TR WKS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO LAKEVIEW PUMP			.01		.01	.01	.01	.01				.01		.01		.01										.08
CHICAGO LOYOLA UNIV				.02	.01	.01	.01	.01		.01		.01		.02												.10
CHICAGO MAYFAIR PUMP ST				.02	.02	.03	.01	.01						.02	.01							.01				.13
CHICAGO N BRA PUMP STA		*	*	*	*	*	*	*	*	*	*	*	1.05	.04		.01										1.10
CHICAGO ROSELAND PUMP					.01	.01	.01	.01			.01		.01		.01		.01									.08
CHICAGO SAN DIST DISPAT		.01				.02	.03	.02	.01	.01			.01				.01	.03								.15
CHICAGO SAN DIST OFF					.01	.01	.01	.01	.01			.01	.02		.02											.10
CHICAGO S FILTER PL		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.15	.15
CHICAGO SPRINGFLD PUMP					.01	.01	.01	.01	.01					.01	.01											.07
CHICAGO UNIVERSITY								.03	.01				.03	.01	.01	.01	.05									.15
CHICAGO WB AIRPORT			.01			.03	.01	.01										.02	.01							.09
CHICAGO WB CITY			.01		.01	.01	.01	.02	.01	.02				.01		.01										.11
CISNE BROWN CAMP									.02	.02	.02	.01	.05	.03	.04	.04	.01	.02	.01		.03	.02				.32
COLLINSVILLE									.03	.03	.02	.03	.01	.01												.13
COULTERVILLE									.02	.02	.01	.07	.02	.01						.02						.17
CRETE								.04		.01					.05	.01		.01	.01	.01		.02				.16
DOWNS 2 NE		.04	.03	.03					.02	.06																.18

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
DWIGHT STATE REFORM		.05	.05	.05	.01	.03	.01	.01	.01	.01	.01	.01	.01	.01	.01											.28
EDELSTEIN		.09	.02	.04	.05	.02		.01	.04	.01																.28
EFFINGHAM										.03	.03	.04	.03	.02	.03	.03	.03	.01								.25
EVANSTON PUMP STA				.01	.02		.02	.01	.01			.01	.01	.01												.10
FAIRBURY WATER WORKS	//	.04	.02	.02																						.08
FARMER CITY		.01	.01			.03	.02		.04	.02	.04	.01	.01				.01				.01					.21
FREEPORT SEWAGE PLANT			.02	.01																						.03
GLENDALE EXP FARM											.02	.03	.01							.04	.03	.05		.04	.01	.23
GOLCONDA DAM 51																.01	.04		.02	.02						.09
GREENFIELD		.01	.02	.01		.02	.03	.01	.02	.07	.04	.09	.02					.01	.05	.01		.03	.03	.01	.01	.49
HOOPESTON				.03		.01			.01	.01	.03		.01												.02	.12
HUDSON LK BLOOMINGTON		.05	.02	.01					.01	.01						.01	.01					.01	.01			.14
HUTSONVILLE	//	.01							.05	.01	.03	.01	.05	.05	.05	.05	.05		.03				.01	.01		.41
ILLINOIS CITY DAM 16		.06	.04																							.10
JACKSONVILLE SEWAGE PL		.03	.04	.01	.04	.02	.01	.01	.06	.06												.04	.05	.01	.02	.40
JANESVILLE										.02	.02	.02	.02	.02	.05	.05										.20
JOLIET WB AIRPORT	6	.24	*	*	*	*	*	.04	*	*	*	*	*	.02	*	*	*	*	*	.03	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT		.01	.01		.02		.02	.02		.03	.01				.03											.15
KEWANEE BAKER PARK			.03			.02	.01				.01	.01														.08
LOCKPORT LOCK AND DAM				.05	.02			.03		.01	.02	.01		.01	.01	.01										.17
LOCKPORT POWER HOUSE				.03	.01	.01	.01	.01	.02	.01	.01	.01			.01				.02							.15
LOUISVILLE											.04	.02	.04	.03	.04	.03	.07	.03	.04	.04	.02					.40
MARIETTA		.03	.08	.10	.10	.08	.07	.03														.01	.01	.03	.02	.56
MAROA									.04	.05	.01															.10
MASON CITY			.04	.06	.04	.03	.01	.02		.06	.04	.02		.01	.01											.34
MC HENRY		.01							.02	.02				.01	.02		.02		.01							.11
MOLINE WB AIRPORT		.01							.01																	.02
MORRISONVILLE		.01	.01			.01		.02	.06	.02	.10	.05	.05			.02									.04	.39
MT CARMEL WATER WORKS												.02	.01	.04	.01	.03	.02	.02	.01		.02	.01	.03			.22
MURPHYSBORO WATER WORKS	//								.02		.01		.05	.03	.02		.04	.05	.01							.23
NEWTON		.01	.01							.02	.02	.01	.04	.03	.04	.05	.05	.03	.01							.32
PARIS SEWAGE PLANT														.02	.03	.04	.03	.02			.01		.02	.02		.19
PEORIA LOCK AND DAM	//	.09	.11	.03		.01	.01	.03	.04	.04																.36
PEORIA WB AIRPORT		.08	.09	.02	.03	.04	.05	.02	.01																	.34
PIPER CITY		.01	.03	.01									.02	.02	.01											.10
PITTSFIELD WATER WORKS		.02	.02					.03	.12							.02	.02	.04	.01	.01				.02	.01	.32
PRAIRIE DU ROCHER W WKS										.01	.01	.01				.02	.01	.01		.01			.04		.01	.13
PRINCETON 1 S	//	.01	.02	.02	.04	.04			.04	.01						.01			.01							.20
PROPHETSTOWN			.01	.03				.01																		.05
QUINCY CAA	6	.11	*	*	*	*	*	.12	*	*	*	*	*	.11	*	*	*	*	*	.10	*	*	*	*	*	-
QUINCY DAM 21		.04	.03	.01					.06	.02					.05	.03	.02		.02	.01						.29
RANTOUL CHANUTE AF BASE	//		.03	.02		.01	.02	.02				.02	.02	.01												.15
RICHVIEW											.03	.02	.03	.02	.02	.03										.15
ROCKFORD CAA AP	6	-	*	*	*	*	*	.08	*	*	*	*	*	.01												-
SKOKIE N S TREAT WKS					.01	.01	.01	.01			.01	.01		.02		.01										.09
SPRINGFIELD WB AIRPORT	//	.02	.02	.02	.02	.02	.02		.02	.01	.01	.01	.01					.01								.19
SPRINGFIELD WB CITY		.03	.03	.02	.03	.04	.03		.03	.07	.02	.03													.01	.34
STICKNEY W SIDE TREAT					.01	.03	.03	.01	.01				.01					.01								.11
SULLIVAN WATER WORKS	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
URBANA EXP FARM		.01	.01				.01	.01						.02			.03			.02						.11
VANDALIA										.02	.05	.03	.02	.04	.06	.05	.01			.01	.01					.30
VANDALIA CAA AP			*	*	*	*	*	.01	*	*	*	*	*	.03	*	*	*	*	*	.13	*	*	*	*	*	-
WASHINGTON		.05	.05									.10	.12	.06												.38
WATERMAN	//	.02	.04	.07	.02	.03		.02	.03				.02	.02		.01										.28
WENONA		.07	.05	.02	.03	.02	.01		.07	.05	.04															.36
YATES CITY		.07	.10	.10	.09	.03	.02	.02	.04																	.47
-13th-																										
ALEXIS WATER WORKS		.03	.01			.01	.03	.02	.02	.03	.02	.02	.01													.20
AUGUSTA					.01	.02	.03	.02	.01	.01																.10
BEARDSTOWN LAGRANGE DAM	//						.01	.01																		.02
BELLEVILLE SCOTT AF BSE	//	.01	.01	.01						.01	.01															.05
BELVIDERE SEWAGE PLANT				.01	.02	.01	.01	.02	.03	.02	.02	.01		.01	.02		.01	.01							.02	.22
BRADFORD CAA	6		*	*	*	*	*	.06	*	*	*	*	*	.13	*	*	*	*	*	.06						-
CARPENTER 1 SW								.02	.03	.01																.06
CHICAGO CAL TREAT WKS								.02		.02	.02	.02	.03		.01		.01	.04	.03	.04	.04	.01	.03	.02		.34
CHICAGO LAKEVIEW PUMP							.01	.02		.02	.02	.02	.01			.01			.02	.04	.06	.01	.01			.25
CHICAGO LOYOLA UNIV							.01	.02	.01	.02	.03	.02	.01	.01		.01		.02	.02	.05	.03	.02	.01			.29
CHICAGO MAYFAIR PUMP ST						.01	.02		.02	.02	.02	.01		.01	.01		.01	.01	.01	.01	.01	.01				.18
CHICAGO N BRA PUMP STA							.02	.02	.01	.02	.03	.03	.02			.02		.01	.03	.03	.01	.02	.01			.28
CHICAGO ROSELAND PUMP								.02		.02	.03	.02	.03		.01	.01	.01	.04	.04	.06	.04	.02	.03			.38
CHICAGO SAN DIST DISPAT								.01	.01	.01	.02	.01	.01		.01			.01	.02	.03	.02	.01	.01			.18
CHICAGO SAN DIST OFF							.02	.01	.01	.03	.03	.03	.01	.01		.01		.01	.04	.02	.01	.03	.02			.29
CHICAGO S FILTER PL		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.15	.02	.02	.02	.02	.02			.25
CHICAGO SPRINGFLD PUMP							.01	.01	.01	.02	.03	.02	.02			.01		.01	.03	.02	.01	.02	.02			.24
CHICAGO UNIVERSITY								.01	.01	.01	.03	.02		.01	.01	.01	.01	.01	.03	.02	.03	.02	.02			.25
CHICAGO WB AIRPORT								.01	.01	.04	.02	.03	.01				.01	.02	.05	.04	.03	.03	.02			.32
CHICAGO WB CITY					.01	.01	.01		.01	.01	.03	.02	.01	.01	.01	.02		.01	.01	.02	.01	.01	.02	.01	.01	.25
CISNE BROWN CAMP			.04	.01	.02				.02	.01						.02	.01									.13
COULTERVILLE										.02	.02															.04
CRETE										.01	.01	.01	.02	.02	.01	.02	.02	.01	.03	.02	.02	.03	.03	.02		.28
DOWNS 2 NE									.04	.03	.03	.01	.01	.01	.03	.01	.03									.20
DWIGHT STATE REFORM							.01	.01	.01	.01	.01	.02	.03	.01	.03	.01	.02	.01	.02	.01						.21
EDELSTEIN			.01	.01		.03	.01	.01	.03	.02	.02	.02	.01	.01	.02											.20
EFFINGHAM		.03	.02	.02	.05			.01	.02		.02	.03		.03	.02	.02	.03	.03								.33
EVANSTON PUMP STA							.01	.02	.01	.02	.03	.02	.02	.01	.01			.01	.02	.03	.02	.02	.01			.26
FAIRBURY WATER WORKS	//								.02	.03	.01	.02	.04		.07	.02	.04	.02	.01	.01	.01					.30
FARMER CITY													.02	.02	.01	.01	.02	.01								.09
FREEPORT SEWAGE PLANT		.01	.04	.03	.02			.04	.01	.02	.02	.01					.04									.24
FULTON DAM 13				.02	.01	.01	.01																			.05
GOLCONDA DAM 51		.02	.03		.01	.01																				.07
GREENFIELD			.01	.01			.01	.02																		.05
HOOPESTON		.01	.01						.01		.03	.01		.01		.03	.01	.01	.02	.03						.18
HUDSON LK BLOOMINGTON									.01	.03	.02	.02	.02	.04	.03	.03										.20
HUTSONVILLE	//										.01	.03	.01	.02	.02	.01	.05	.05								.20
ILLINOIS CITY DAM 16				.02		.02	.01	.05		.02	.03	.03														.18
JACKSONVILLE SEWAGE PL		.02	.01				.04		.01																	.08
JANESVILLE									.02	.02	.01		.04	.01	.02	.03	.03									.18
JOLIET WB AIRPORT	6	.01							*	*	*	*	*	.07	*	*	*	*	*	.10	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT										.02	.01	.01	.04	.01	.01		.05	.03	.02	.01	.01					.22
KEWANEE BAKER PARK		.08			.01	.01	.04	.01	.03	.02	.02	.06	.02		-	-	-	-	-	-	-	-		-		-
LANARK			.01	.02	.02	.01	.04	.03	.02	.01	.01	.01			.03	.02										.23
LOCKPORT LOCK AND DAM										.02	.02	.03		.02	.03	.01	.03	.01	.01	.01						.19
LOCKPORT POWER HOUSE								.01	.01		.02	.01		.01	.01		.02	.02	.01	.01	.01					.14
LOUISVILLE		.03	.03	.04						.02	.01	.01		.01		.02	.02	.01								.20
MARIETTA					.02	.03	.02	.01		.02		.01	.02													.13
MAROA									.02	.03	.03	.02	.04	.05	.01	.04		.02								.26
MASON CITY									.02	.01	.03	.02	.03	.03												.14
MC HENRY						.03			.02	.01	.01			.01		.01	.01									.10
MOLINE WB AIRPORT				.02	.02	.01	.04	.01	.03	.02	.04	.04	.02	.01	.02											.28
MORRISONVILLE		04	.05	.01	.03		.01																			.14
MT CARMEL WATER WORKS				.05	.01	.01	.01									.02	.01	.01	.03							.15
NEWTON		.01	.04	.04	.01					.02		.02			.01	.02	.03	.03								.23
PARIS SEWAGE PLANT		.02	.03	.01								.03	.02	.03	.01	.01	.04	.01	.03	.02						.26
PEORIA LOCK AND DAM	//								.04	.01	.04		.01	.02	.03	.01										.16
PEORIA WB AIRPORT							.01	.01	.02	.02	.01	.01	.01	.02	.01	.01										.13

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
PIPER CITY		.02	.02	.01									.02	.03	.04	.01	.02	.03	.03	.01						.24
PRINCETON 1 S	//	.02			.01				.07	.02	.01	.02	.01	.02		.02	.02	.01								.23
PROPHETSTOWN					.03	.02	.02		.01		.02		.03	.02	.01	.02										.18
QUINCY CAA	6	.10	*	*	*	*	*	.01	*	*	*	*	*	.02												-
RANTOUL CHANUTE AF BASE	//		.03	.01		.01					.02	.01	.02		.05		.04	.01		.02	.01					.23
RICHVIEW			.02	.01	.01	.01																				.05
ROCKFORD CAA AP			*	*	*	*	*	.08	*	*	*	*	*	.09	*	*	*	*	*	.14	*	*	*	*	*	-
SKOKIE N S TREAT WKS							.01	.01	.01	.02			.06	.01	.01			.01	.03	.03	.05	.01	.01			.27
SPRINGFIELD WB AIRPORT	//	.05	.02			.01	.02	.01	.01	.01	.01	.01		.01			.01									.17
SPRINGFIELD WB CITY		.07	.03			.01		.02	.03			.02	.02		.01		.01									.22
STICKNEY W SIDE TREAT							.01	.01	.01	.02	.02	.03	.01	.01		.01		.02	.04	.04	.04	.01	.02			.30
SULLIVAN WATER WORKS	//	*	*	*	*	*	*	*	*	*	*	*	*	*	.35				.01							.93
URBANA EXP FARM		.03		.02	.03		.02	.04	.03	.04	.03	.02	.02													.28
VANDALIA		.03	.04	.01	.03			.01	.04	.01			.01	.02	.01	.01										.22
VANDALIA CAA AP		.06	*	*	*	*	*	.08	*	*	*	*	*	.04	*	*	*	*	*	.01						-
WASHINGTON									.02	.07	.02	.04	.01	.04	.03	.02	.02	.01								.28
WATERMAN	//					.03	.02		.02	.03			.01	.02	.01	.01	.02	.03		.03						.23
WENONA							.04		.01	.04	.01	.02	.03	.02	.02			.01	.04							.24
YATES CITY								.02	.02		.02	.03	.02	.02	.01											.14
–14th–																										
BELVIDERE SEWAGE PLANT		.01	.02																							.03
BRADFORD CAA	6														*	*	*	*	*	.01						-
CHICAGO CAL TREAT WKS			.01	.01																						.02
CHICAGO LAKEVIEW PUMP																						.01				.01
CHICAGO LOYOLA UNIV																						.06				.06
CHICAGO MAYFAIR PUMP ST									.01											.04						.05
CHICAGO N BRA PUMP STA																						.03				.03
CHICAGO ROSELAND PUMP		.01																								.01
CHICAGO SAN DIST OFF																						.01				.01
CHICAGO S FILTER PL		.01																								.01
CHICAGO WB AIRPORT																			.01							.01
CHICAGO WB CITY																			.01							.01
CRETE												.01	.01	.01	.01											.04
DWIGHT STATE REFORM																			.02	.01						.03
EVANSTON PUMP STA																						.03				.03
FAIRBURY WATER WORKS	//																		.04	.02						.06
HOOPESTON																				.05	.04	.01				.10
HUDSON LK BLOOMINGTON																		.04								.04
JANESVILLE																			.01	.01						.02
JOLIET WB AIRPORT	6	.01																								-
KANKAKEE SEWAGE PLANT																.01	.02	.03								.06
LOCKPORT LOCK AND DAM			.01	.01	.01																					.03
MC HENRY																			.01	.03		.01				.05
MT CARMEL WATER WORKS													-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA WB AIRPORT																		.01	.01							.02
PIPER CITY																.02	.03	.03	.05	.01	.01					.15
RANTOUL CHANUTE AF BASE	//										.01	.01								.02	.04					.08
ROCKFORD CAA AP		.01													*	*	*	*	*	.07						-
SKOKIE N S TREAT WKS																					.01					.01
URBANA EXP FARM									.04	.02	.02															.08
WATERMAN	//	.01	.01																							.02
YATES CITY											.01	.01	.01													.03
–16th–																										
CHICAGO MAYFAIR PUMP ST																									.01	.01
CHICAGO WB AIRPORT													.01													.01
ROCKFORD CAA AP									*	*	*	*	*	.01												-
SPRINGFIELD WB AIRPORT	//			.01																						.01
–17th–																										
CHICAGO LAKEVIEW PUMP																			.06	.06						.12
CHICAGO LOYOLA UNIV																							.03	.09	.02	.14
CHICAGO MAYFAIR PUMP ST																							.10	.01	.01	.12
CHICAGO N BRA PUMP STA																							.07	.05	.01	.13
CHICAGO SAN DIST DISPAT																							.04	.04		.08
CHICAGO SAN DIST OFF																							.06	.03		.09
CHICAGO SPRINGFLD PUMP																	.10	.02								.12
CHICAGO UNIVERSITY																							.03	.02		.05
CHICAGO WB AIRPORT																							.01	.02	.01	.04
CHICAGO WB CITY																							.02	.03	.01	.06
EVANSTON PUMP STA																							.01	.10	.02	.13
MC HENRY																							.03	.04	.01	.08
ROCKFORD CAA AP																					*	*	*	*	*	-
SKOKIE N S TREAT WKS																							.03	.08	.01	.12
STICKNEY W SIDE TREAT																							.03	.05		.08
–18th–																										
BELLEVILLE SCOTT AF BSE	//													*	*	*	*	*	*	*	*	*	*	*	.13	.18
BELVIDERE SEWAGE PLANT																				.01	.01	.01				.03
CARPENTER 1 SW																.08	.02	.01	.07	.07	.25	.06				.56
CHICAGO CAL TREAT WKS																		.02								.02
CHICAGO LAKEVIEW PUMP			.01														.03	.01								.05
CHICAGO LOYOLA UNIV																	.10									.10
CHICAGO MAYFAIR PUMP ST											.01						.07							.01		.09
CHICAGO N BRA PUMP STA																	.01									.01
CHICAGO ROSELAND PUMP																	.01									.01
CHICAGO SAN DIST DISPAT																	.02	.02								.04
CHICAGO SAN DIST OFF																	.04	.01								.05
CHICAGO S FILTER PL																		.02								.02
CHICAGO SPRINGFLD PUMP																.02	.03									.05
CHICAGO UNIVERSITY																		.02								.02
CHICAGO WB AIRPORT																		.01								.01
CHICAGO WB CITY			.02	.01													.02	.02								.07
CISNE BROWN CAMP																					.05	.05	.02	.03	.01	.16
COLLINSVILLE															.04	.01		.02	.01	.02	.05	.04				.19
EFFINGHAM																	.04	.06	.10	.10	.15	.04				.49
EVANSTON PUMP STA																.03	.05									.08
GREENFIELD																.08	.12	.15	.15							.50
HUTSONVILLE	//																.01	.06	.09	.13	.01		.01			.31
JACKSONVILLE SEWAGE PL																.04	.04									.08
JANESVILLE																	.01	.17	.27	.08	.03					.56
LOUISVILLE																				.02	.04	.02	.04			.12
MC HENRY													.02	.03	.05											.10
MORRISONVILLE																	.12	.22	.12	.08						.54
MURPHYSBORO WATER WORKS	//																				.10	.02				.12
NEWTON																			.01		.10	.10	.03			.24
PARIS SEWAGE PLANT																			.12	.11	.01					.24
PITTSFIELD WATER WORKS																.05	.02									.07
RICHVIEW																				.01	.06			.02		.09
ROCKFORD CAA AP	6	.06																								-
SKOKIE N S TREAT WKS																.03	.06									.09
SPRINGFIELD WB AIRPORT	//																.02									.02

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SPRINGFIELD WB CITY																.04	.05	.02								.11
STICKNEY W SIDE TREAT																	.02	.03								.05
SULLIVAN WATER WORKS	//				.05	.15	.10	.03																		.33
VANDALIA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.48	.48
VANDALIA CAA AP															*	*	*	*	*	.19	*	*	*	*	*	-
—19th—																										
LOUISVILLE		.02																								.02
MT CARMEL WATER WORKS		-	-	-	-	-	-	-	-	-	-															-
VANDALIA CAA AP		.29																								-
—21st—																										
ALEXIS WATER WORKS								.05	.04	.09	.07								.03	.01	.01					.30
AUGUSTA							.01	.08	.02	.05																.16
BEARDSTOWN LAGRANGE DAM	//						.03	.07	.05	.05																.20
BELLEVILLE SCOTT AF BSE	//				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.50						.50
BELVIDERE SEWAGE PLANT													.05	.05	.03	.02							.05	.01	.04	.25
BRADFORD CAA	6								*	*	*	*	*	.27							*	*	*	*	*	-
CAIRO WB CITY									.38	.27			.07	.10	.94	.37	.27	.04								2.44
CARPENTER 1 SW								.09	.04	.01	.01		.02	.08	.04	.04										.33
CHICAGO CAL TREAT WKS															.08	.02					.02	.03				.15
CHICAGO LAKEVIEW PUMP															.01						.06	.01				.08
CHICAGO LOYOLA UNIV															.01						.04	.01				.06
CHICAGO MAYFAIR PUMP ST																					.01	.01				.02
CHICAGO N BRA PUMP STA															.01						.03	.01				.05
CHICAGO ROSELAND PUMP														.01	.05	.02					.08	.05				.21
CHICAGO SAN DIST DISPAT															.01					.02	.08	.03				.14
CHICAGO SAN DIST OFF														.01	.01	.01					.07	.03				.13
CHICAGO S FILTER PL																.06	.01					.06				.13
CHICAGO SPRINGFLD PUMP															.01						.02	.01				.04
CHICAGO UNIVERSITY														.02	.04	.01	.01				.11					.19
CHICAGO WB AIRPORT														.01							.06	.04				.11
CHICAGO WB CITY															.03	.01	.01				.07	.02				.14
CISNE BROWN CAMP									.04		.11					.07	.19	.08								.49
COLLINSVILLE							.05	.10	.04				.09	.01	.07	.06										.42
COULTERVILLE									.15	.04	.02	.01	.01	.02	.16	.12										.53
CRETE														.02	.12	.03										.17
EDELSTEIN									.08	.03	.01	.08		.01	.01	.01								.07	.05	.35
EFFINGHAM									.05	.02	.02	.01					.03	.02								.15
EVANSTON PUMP STA																					.01	.01				.02
FREEPORT SEWAGE PLANT								.04	.06	.10	.10	.09	.07	.10	.02	.01			.01	.01	.02		.06			.69
FULTON DAM 13						.02	.07	.07		.11	.08	.05	.06			.01			.04	.02		.01	.02			.56
GLENDALE EXP FARM										.36	.02		.03	.06	.20	.54	.18	.08			.13					1.60
GOLCONDA DAM 51									.01	.16	03			.13	.05	.82	.12	.06								1.38
GREENFIELD							.01	.04	.03	.01	.01			.04	.03											.17
HOOPESTON														.06	.04	.03	.01									.14
HUTSONVILLE	//									.02					.02	.01						.09	.06			.20
ILLINOIS CITY DAM 16		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.84		.84
JACKSONVILLE SEWAGE PL								.01	.04	.02																.07
JANESVILLE										.02	.02	.02														.06
JOLIET WB AIRPORT	6								*	*	*	*	*	.02	*	*	*	*	*	.01						-
KANKAKEE SEWAGE PLANT										.07	.08															.15
LANARK					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.70		.70
LOCKPORT LOCK AND DAM													.03	.01	.01						.04					.09
LOCKPORT POWER HOUSE														.02	.01						.05					.08
LOUISVILLE									.06		.01	.03	.01			.08	.05									.24
MARIETTA							.01	.03	.02	.04	.02															.12
MASON CITY											.08	.01	.01		.02											.12
MC HENRY																				.02			.01	.05	.07	.15
MOLINE WB AIRPORT					.01	.04	.03		.06	.03	.06	.10						.05	.04	.01	.01	.01				.45
MORRISONVILLE														*	.09	.01										.10
MT CARMEL WATER WORKS										.06	.02	.09	.01			.08	.10	.15						.04		.55
MURPHYSBORO WATER WORKS	//					.03	.07	.20	.04	.01		.05	.14	.21	.25	.02								.08	.02	1.12
NEWTON										.03	.01	.01				.01	.04	.02			.01	.01			.01	.15
PEORIA LOCK AND DAM	//							.04	.06	.02	.04	.04														.20
PEORIA WB AIRPORT								.05	.04	.01	.06	.03	.01													.20
PIPER CITY														.05												.05
PITTSFIELD WATER WORKS							.08	.03	.07		.01	.02	.01													.22
PRAIRIE DU ROCHER W WKS		.02	.02	.01	.01	.02	.09	.19	.01				.10	.07	.08	.05										.67
PRINCETON 1 S	//									.10	.10	.05	.05	.01										.01	.02	.34
PROPHETSTOWN								.04	.07	.06	.04	.05	.08						.01	.01	.02	.02	.03	.02		.45
QUINCY CAA	6		*	*	*	*	*	.05	*	*	*	*	*	.04												-
QUINCY DAM 21								.03	.03																	.06
RANTOUL CHANUTE AF BASE	//										*	*	*	.12												.12
RICHVIEW								.01	.02	.06	.01	.01		.03	.12	.13	.05									.44
ROCKFORD CAA AP									*	*	*	*	*	.15	*	*	*	*	*	.08	*	*	*	*	*	-
SKOKIE N S TREAT WKS															.01							.01				.02
SPRINGFIELD WB AIRPORT	//							.02		.03						.01										.06
SPRINGFIELD WB CITY								.02	.04	.02						.02										.10
STICKNEY W SIDE TREAT														.01	.01						.08	.02				.12
SULLIVAN WATER WORKS	//										.01	.03	.01				.02									.07
URBANA EXP FARM															.06											.06
VANDALIA									.03	.05	.02	.01		.02	.10	.05										.28
VANDALIA CAA AP									*	*	*	*	*	.10	*	*	*	*	*	.16						-
WASHINGTON									.10	.05	.04	.01														.20
WATERMAN	//												.02											.03	.05	.10
WENONA																									.10	.10
YATES CITY									.03	.01	.05	.01														.10
—22d—																										
BELVIDERE SEWAGE PLANT		.04																								.04
BRADFORD CAA	6	.07	*	*	*	*	*	.01																		-
CAIRO WB CITY		.15																								.15
CHICAGO LAKEVIEW PUMP			.02																							02
CHICAGO LOYOLA UNIV			.02																							.02
CHICAGO MAYFAIR PUMP ST			.01						.01																	.02
CHICAGO N BRA PUMP STA			.02																							.02
CHICAGO SAN DIST DISPAT			.03																							.03
CHICAGO SAN DIST OFF			.03																							03
CHICAGO SPRINGFLD PUMP			.01																							.01
CHICAGO UNIVERSITY		.01																								.01
CHICAGO WB AIRPORT				.01																						.01
CHICAGO WB CITY			.03	.02																						.05
EVANSTON PUMP STA		.01	.01																							.02
GLENDALE EXP FARM									*	*	*	*	*	*	*	20										.20
GOLCONDA DAM 51		.09	.11	.05																						.25
JOLIET WB AIRPORT	6		*	*	*	*	*	.02																		-
LOCKPORT LOCK AND DAM		.01		.02																						.03
LOCKPORT POWER HOUSE		.01	.01																							.02
MC HENRY		.05																								.05
MT CARMEL WATER WORKS		.01	.05																							.06
MURPHYSBORO WATER WORKS	//		.01	.02																						.03
ROCKFORD CAA AP		.12	*	*	*	*	*	.01																		-
SKOKIE N S TREAT WKS			.01																							.01

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
STICKNEY W SIDE TREAT			.03																							.03
WATERMAN	//	.05																								.05
WENONA		.02																								.02
—23d—																										
RANTOUL CHANUTE AF BASE	//															-	-	-	-	-	-	-	-	-	-	-
—24th—																										
ALEXIS WATER WORKS											.02	.03														.05
AUGUSTA											.02	.06	.01			.01										.10
BEARDSTOWN LAGRANGE DAM	//												.01	.01												.02
BELVIDERE SEWAGE PLANT							.01	.04	.01																	.06
BRADFORD CAA	6														*	*	*	*	*	.01						-
CHICAGO CAL TREAT WKS																.02									.02	.04
CHICAGO LAKEVIEW PUMP																	.02	.01								.03
CHICAGO LOYOLA UNIV																.01	.02									.03
CHICAGO MAYFAIR PUMP ST														.01		.02										.03
CHICAGO N BRA PUMP STA																.01	.02									.03
CHICAGO ROSELAND PUMP																.01										.01
CHICAGO SAN DIST DISPAT																.01	.02									.03
CHICAGO SAN DIST OFF																	.01									.01
CHICAGO SPRINGFLD PUMP															.01	.01	.01									.03
CHICAGO UNIVERSITY																									.02	.02
CHICAGO WB AIRPORT																.03										.03
EVANSTON PUMP STA																	.04								.01	.05
FAIRBURY WATER WORKS	//													.06	.01											.07
FREEPORT SEWAGE PLANT					.01	.05	.04						.02										.01	.03	.01	.17
GREENFIELD														.08	.02											.10
HOOPESTON																				.05	.05					.10
HUDSON LK BLOOMINGTON										.02	.03															.05
JACKSONVILLE SEWAGE PL														.01	.03	.01										.05
JOLIET WB AIRPORT	6														*	*	*	*	*	.01						-
KEWANEE BAKER PARK		-	-	-	-	-	-	-	-	-																-
LANARK											*	*	*	.08												.08
LOCKPORT POWER HOUSE																								.01		.01
MARIETTA												.06	.17	.03												.26
MASON CITY																		.05								.05
MC HENRY							.02	.03	.02							.03		.05							.05	.20
PARIS SEWAGE PLANT												.04	.01													.05
PEORIA LOCK AND DAM	//												.02	.11	.02											.15
PEORIA WB AIRPORT													.09	.12	.01											.22
PITTSFIELD WATER WORKS														.02	.01											.03
QUINCY CAA	6								*	*	*	*	*	.04	*	*	*	*	*	.03						-
QUINCY DAM 21											.03	.04	.01			.02										.10
ROCKFORD CAA AP			*	*	*	*	*	.02							*	*	*	*	*	.04						-
SKOKIE N S TREAT WKS																.01	.04	.01								.06
SPRINGFIELD WB AIRPORT	//																		.01							.01
SPRINGFIELD WB CITY														.01												.01
STICKNEY W SIDE TREAT																.02										.02
URBANA EXP FARM																				.05	.01	.01		.04	.01	.12
WASHINGTON												*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
YATES CITY													.04													.04
—25th—																										
ALEXIS WATER WORKS				.02			.01	.09	.03																	.15
AUGUSTA				.03			.03	.04																		.10
BEARDSTOWN LAGRANGE DAM	//							.16																		.16
BELVIDERE SEWAGE PLANT					.04	.14	.07	.05	.10	.01	.01															.42
BRADFORD CAA	6		*	*	*	*	*	.14	*	*	*	*	*	.11												-
CHICAGO CAL TREAT WKS						.02	.07	.06			.16															.31
CHICAGO LAKEVIEW PUMP					.01	.06	.10	.08	.01	.07	.13															.46
CHICAGO LOYOLA UNIV						.08	.11	.09	.01	.06	.20															.55
CHICAGO MAYFAIR PUMP ST					.04	.13	.12	.02		.43			.01				.01									.76
CHICAGO N BRA PUMP STA						.04	.11	.10	.03	.01	.22															.51
CHICAGO ROSELAND PUMP		.05			.08	.01	.05	.06		.07	.09															.41
CHICAGO SAN DIST DISPAT					.01	.04	.11	.08		.03	.12															.39
CHICAGO SAN DIST OFF					.01	.05	.10	.07		.03	.09												.01			.36
CHICAGO S FILTER PL							.08	.12	.01	.14																.35
CHICAGO SPRINGFLD PUMP					.01	.06	.12	.08	.01	.06	.13															.47
CHICAGO UNIVERSITY					.03	.03	.10	.06	.02		.15															.39
CHICAGO WB AIRPORT					.03	.04	.11	.06	.01	.02	.12	.01														.40
CHICAGO WB CITY					.01	.04	.11	.10	.02	.01	.11	.01														.41
CRETE						.02	.05	.03	.02		.10															.22
DOWNS 2 NE										.09	.01															.10
DWIGHT STATE REFORM						.05	.09	.03		.10	.05															.32
EDELSTEIN					.05	.07		.05	.13	.02																.32
EVANSTON PUMP STA						.03	.12	.08	.01	.07	.25															.56
FAIRBURY WATER WORKS	//									.09																.09
FARMER CITY											.03									.02	.07					.12
FREEPORT SEWAGE PLANT		.02	.02	.01		.08	.05	.07	.03	.01																.29
FULTON DAM 13					.04	.02	.02	.02																		.10
HOOPESTON																									.04	.04
HUDSON LK BLOOMINGTON						.04	.01																			.05
HUTSONVILLE	//																	.31	.11							.42
ILLINOIS CITY DAM 16				.02	.10	.02																				.14
JACKSONVILLE SEWAGE PL									.03																	.03
JOLIET WB AIRPORT	6		*	*	*	*	*	.26	*	*	*	*	*	.27												-
KANKAKEE SEWAGE PLANT								.09	.01			.10														.20
KEWANEE BAKER PARK					.03	.01	.02		.13	.02																.21
LANARK																	.03	.04	.03	.07	.01					.18
LOCKPORT LOCK AND DAM						.07	.16	.05		.19	.09															.56
LOCKPORT POWER HOUSE					.01	.06	.18	.04		.20	.06		.01													.56
MARIETTA					.02	.01	.01	.01	.10																	.15
MAROA																			.08	.07						.15
MC HENRY						.05	.12	.08	.08	.12																.45
MOLINE WB AIRPORT					.03	.03	.01	.04																		.11
MORRISONVILLE																					.02	.02				.04
NEWTON																					.08					.08
PARIS SEWAGE PLANT																								.05		.05
PEORIA LOCK AND DAM	//			.02	.03	.05			.05	.03																.18
PEORIA WB AIRPORT					.03	.05			.08	.04																.20
PIPER CITY											.04															.04
PITTSFIELD WATER WORKS					.08	.01																				.09
PRINCETON 1 S	//				.02	.04	.06	.02	.13	.01																.28
PROPHETSTOWN					.02	.01	.02	.02																		.07
QUINCY CAA	6		*	*	*	*	*	.04																		-
ROCKFORD CAA AP			*	*	*	*	*	.21	*	*	*	*	*	.11												-
SKOKIE N S TREAT WKS						.04	.11	.06	.01	.23	.05	.01														.51
SPRINGFIELD WB AIRPORT	//																			.04						.04
SPRINGFIELD WB CITY															.01				.01		.01					.03
STICKNEY W SIDE TREAT					.02	.03	.13	.07		.06	.10															.41
SULLIVAN WATER WORKS																							.03	.02		.05
URBANA EXP FARM																					.08					.08
WASHINGTON		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.44							.44

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
WATERMAN	//					.09	.07	.09	.18	.08																.51
WENONA					.09	.14	.02	.10	.14																	.49
YATES CITY				.02	.05	.03		.01	.11	.02																.24
−26th−																										
CAIRO WB CITY															.01											.01
CISNE BROWN CAMP							.02																			.02
GALATIA 1W		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLCONDA DAM 51												*	*	*	*	*	.10									.10
LOUISVILLE		.02																								.02
SPRINGFIELD WB CITY																				.04						.04
−27th−																										
ALEXIS WATER WORKS																				.45		.15	.29	.06	.55	1.50
AUGUSTA																				.12	.02			.14		.28
BEARDSTOWN LAGRANGE DAM	//																				.02	.26			.35	.63
BELVIDERE SEWAGE PLANT																				.02	.03					.05
BRADFORD CAA	6																				*	*	*	*	*	-
CHICAGO CAL TREAT WKS																							.02			.02
CHICAGO LAKEVIEW PUMP																							.04			.04
CHICAGO LOYOLA UNIV																						.03	.04			.07
CHICAGO MAYFAIR PUMP ST																						.04	.05			.09
CHICAGO N BRA PUMP STA																						.01	.05			.06
CHICAGO ROSELAND PUMP																							.03		.01	.04
CHICAGO SAN DIST DISPAT																							.08		.04	.12
CHICAGO SAN DIST OFF																							.04			.04
CHICAGO S FILTER PL																								.02		.02
CHICAGO SPRINGFLD PUMP																						.01	.05		.01	.07
CHICAGO UNIVERSITY																						.01	.01		.11	.13
CHICAGO WB AIRPORT																							.05		.08	.13
CHICAGO WB CITY																							.04	.01	.01	.06
CRETE																							.05	.10		.15
DOWNS 2 NE																							.08			.08
DWIGHT STATE REFORM																							.07		.01	.08
EDELSTEIN																					.67		.07	.25		.99
EVANSTON PUMP STA																						.01	.04			.05
FAIRBURY WATER WORKS	//																						.15	.02	.08	.25
FARMER CITY																								.08		.08
FREEPORT SEWAGE PLANT																	.01							.01		.02
FULTON DAM 13																					.06					.06
HOOPESTON																								*	*	*
HUDSON LK BLOOMINGTON						.14	.40		.30	.36	.02															1.22
ILLINOIS CITY DAM 16																			.02	.01	.02					.05
JACKSONVILLE SEWAGE PL																								.04	.06	.10
JOLIET WB AIRPORT	6																				*	*	*	*	*	-
KANKAKEE SEWAGE PLANT																							.09	.02	.01	.12
KEWANEE BAKER PARK																				.10		.13	.14		.38	.75
LOCKPORT LOCK AND DAM																						.02	.10		.13	.25
LOCKPORT POWER HOUSE																						.02	.10		.15	.27
MARIETTA																				.09	.52	.01	.24	.01		.87
MAROA																								.68		.68
MASON CITY																							.12			.12
MC HENRY		.01	.02																		.04	.02				.09
MOLINE WB AIRPORT																			.01	.03	.02		.07	.41		.54
PEORIA LOCK AND DAM	//																				.10	.15		.25	.17	.67
PEORIA WB AIRPORT																					.07	.29		.06	.16	.58
PIPER CITY																							.07	.08		.15
PITTSFIELD WATER WORKS																									.14	.14
PRINCETON 1 S	//																				.04		.25		.20	.49
PROPHETSTOWN																				.01				.03		.04
ROCKFORD CAA AP																					*	*	*	*	*	-
SKOKIE N S TREAT WKS																						.02	.04			.06
SPRINGFIELD WB AIRPORT	//																							.18		.18
STICKNEY W SIDE TREAT																				*	*	*	*	*	.14	.14
URBANA EXP FARM																									.20	.20
WASHINGTON																						.30			.40	.70
WATERMAN	//																				.05	.05		.03	.01	.14
WENONA																						.30		.17		.47
YATES CITY																								.01	.07	.08
−28th−																										
AUGUSTA		.02													.02											.04
BEARDSTOWN LAGRANGE DAM	//	.17																								.17
BRADFORD CAA	6	.63	*	*	*	*	*	.01							*	*	*	*	*	.01						-
CHICAGO CAL TREAT WKS		.07		.01															.19	.17						.44
CHICAGO LAKEVIEW PUMP																			.01	.01						.02
CHICAGO LOYOLA UNIV																			.17	.06						.23
CHICAGO MAYFAIR PUMP ST																		.04	.34							.38
CHICAGO N BRA PUMP STA																			*	.26						.26
CHICAGO ROSELAND PUMP		.05																	1.40	.11						1.56
CHICAGO SAN DIST DISPAT		.05																.01	.61	.08						.75
CHICAGO SAN DIST OFF																			.38	.09		.01				.48
CHICAGO S FILTER PL		.05	.02																	1.10	.05					1.22
CHICAGO SPRINGFLD PUMP																			.06	.76	.06					.88
CHICAGO UNIVERSITY		.02																	1.02	.02						1.06
CHICAGO WB AIRPORT		.03																	1.50	.10						1.63
CHICAGO WB CITY		.04	.01	.01															.38	.08	.03					.55
CRETE		.24	.26	.30															1.00	.05						1.85
DOWNS 2 NE			.12															.13								.25
DWIGHT STATE REFORM		.02	.20															*	*	.51						.73
EVANSTON PUMP STA																			.03	.06						.09
FAIRBURY WATER WORKS	//	.20	.50								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOOPESTON		*	*	1.10																						1.10
HUDSON LK BLOOMINGTON													.14	.78												.92
ILLINOIS CITY DAM 16																.52	.02									.54
JANESVILLE															.02	.08										.10
JOLIET WB AIRPORT	6	.30	*	*	*		*	.07							*	*	*	*	*	.49						-
KANKAKEE SEWAGE PLANT		.02	.11	.02														.27	.07							.49
KEWANEE BAKER PARK																	.58	.02								.60
LOCKPORT LOCK AND DAM			.05																.85							.90
LOCKPORT POWER HOUSE		.01	.02																.71							.74
MARIETTA		.04	.01																							.05
MASON CITY		.02	.01	.01													.30									.34
MOLINE WB AIRPORT																.01	.61									.62
MORRISONVILLE		.16	.10																							.26
NEWTON								.02	.01	.01																.04
PARIS SEWAGE PLANT				.17	.03																					.20
PEORIA LOCK AND DAM	//	.02	.01														.05									.08
PEORIA WB AIRPORT																	.03									.03
PIPER CITY		.50	.58					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PITTSFIELD WATER WORKS		.01																								.01
PRINCETON 1 S	//	.42																*	27							.69
PROPHETSTOWN																	.16	.01								.17
QUINCY DAM 21		.05																								.05
ROCKFORD CAA AP		.01												*	*	*	*	*	*	.01						-

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SKOKIE N S TREAT WKS																			.08	.04						.12
SPRINGFIELD WB AIRPORT	//		.02																							.02
SPRINGFIELD WB CITY			.04																							.04
STICKNEY W SIDE TREAT																		.03	.70	.10						.83
SULLIVAN WATER WORKS	//	.03	.18	.02																						.23
URBANA EXP FARM		.02	.30																							.32
VANDALIA			.04	.01					.02																	.07
WASHINGTON		.04															.04									.08
WATERMAN	//	.01																.16	.04							.21
WENONA		.07																.05								.12
YATES CITY		.02																								.02
—29th—																										
BEARDSTOWN LAGRANGE DAM	//									.10	.54		.01													.65
BELVIDERE SEWAGE PLANT						.04	.14	.01																		.19
DOWNS 2 NE									.12	.05																.17
FARMER CITY									.30	.14	.01															.45
FREEPORT SEWAGE PLANT		.10	.01	.03	.09	.19	.09	.04	.01																	.56
FULTON DAM 13					.20	.04																				.24
HUTSONVILLE	//												.03	.05												.08
JANESVILLE												.08	.22													.30
LANARK					.12	.07	.01	.01																		.21
MAROA									.10	.11	.09															.30
MASON CITY									.04																	.04
MC HENRY			08																							.08
MOLINE WB AIRPORT					. 1																					.01
MORRISONVILLE													.03													.03
NEWTON															.10											.10
PARIS SEWAGE PLANT										*	*	*	*	.95												.95
PITTSFIELD WATER WORKS		.01	.02																							.03
PROPHETSTOWN					.13	.23		.02	.01																	.39
QUINCY DAM 21													.03													.03
ROCKFORD CAA AP			*	*	*	*	*	.26																		-
SKOKIE N S TREAT WKS				.01																						.01
SPRINGFIELD WB AIRPORT	//								.21	2.10	.19															2.50
SPRINGFIELD WB CITY									.49	.71	.40															1.60
SULLIVAN WATER WORKS	//										.25	.05														.30
URBANA EXP FARM										.05	.13	.04	.01													.23
WASHINGTON								.02			.01	.01														.04
YATES CITY								.44	.01			.02														.47
—30th—																										
AUGUSTA																							.11			.11
CHICAGO LAKEVIEW PUMP			.01																							.01
CHICAGO LOYOLA UNIV			.01													.02										.03
CHICAGO N BRA PUMP STA			.02																							.02
DANVILLE HOSPITAL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EVANSTON PUMP STA															.01											.01
FAIRBURY WATER WORKS	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PIPER CITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PITTSFIELD WATER WORKS									.03																	.03
RANTOUL CHANUTE AF BASE	//	-	-	-	-	-	-	-	-	-	-	-														-
ROCKFORD CAA AP			*	*	*	*	*	.09																		-
SKOKIE N S TREAT WKS		.03													.01											.04
SPRINGFIELD WB AIRPORT	//									.01																.01
WEST FRANKFORT 8 E		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5

DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALEDO	MAX	38	44	53	59	65	60	54	55	58	54	50	45	43	54	48	40	58	70	60	61	60	78	63	59	63	69	80	85	83	84		59.8
	MIN	30	30	32	28	31	47	41	30	33	35	39	35	36	32	34	32	26	43	31	39	45	35	30	47	46	44	45	55	59	62		38.4
ALTON DAM 26	MAX	44	44	56	63	63	54	54	49	54	57	47	42	44	70	52	48	62	70	60	64	64	58	63	73	81	68	80	87	90	82		61.8
	MIN	32	32	34	33	38	46	39	33	34	36	35	32	36	34	36	32	31	40	38	39	46	37	35	42	53	48	50	60	61	62		40.1
ANNA 1NW	MAX	57	45	57	63	62	69	63	49	54	60	51	45	50	70	56	54	56	71	66	67	59	57	61	74	79	75	79	85	83			62.7
	MIN	41	34	36	33	40	48	47	36	32	33	41	34	35	38	44	33	27	39	45	40	49	47	33	44	61	55	52	63	64			42.2
ANTIOCH	MAX	38	38	48	52	63	53	57	55	53	54	47	41	38	54	49	35	48	56	53	52	54	54	59	53	48	56	67	84	79	71		53.6
	MIN	30	32	29	36	32	34	42	38	32	40	34	34	33	35	34	27	30	36	30	28	37	39	32	42	40	35	34	59	50	48		36.1
AURORA COLLEGE	MAX	37	43	52	56	62	53	55	55	55	53	47	45	40	54	46	36	50	65	55	56	58	57	61	54	69	57	74	83	82	81		56.4
	MIN	30	31	27	34	26	41	41	32	33	39	32	32	29	34	33	25	26	39	28	28	39	38	23	45	42	37	39	59	57	50		35.7
BELLEVILLE SCOTT AF	MAX	44	43	50	58	60	67	56	45	51	57	47	40	45	69	50	47	56	71	58	69	60	58	62	72	83	66	79	88	85	83		60.6
	MIN	36	36	36	35	35	50	42	35	36	35	38	33	37	34	40	34	30	42	41	40	49	44	32	39	58	50	51	64	65	66		42.1
BLOOMINGTON NORMAL	MAX	39	45	48	57	65	64	56	50	50	55	52	44	41	56	52	39	55	69	62	60	64	60	63	64	75	65	79	84	79	82		59.1
	MIN	30	31	34	30	31	47	43	32	34	36	41	32	35	33	36	31	28	42	33	34	46	39	31	39	52	42	44	63	62	63		39.1
CAIRO WB CITY	MAX	63	44	59	67	65	71	60	52	50	60	51	43	53	74	56	55	56	73	66	70	61	59	64	77	81	69	82	87	83	85		64.5
	MIN	40	38	40	39	49	53	45	40	39	36	41	38	41	42	46	38	35	45	52	47	56	48	43	49	63	59	57	66	67	67		47.3
CARBONDALE SEWAGE PL	MAX	55	49	56	62	63	70	67	50	55	62	54	45	49	71	67	52	60	71	67	70	60	59	65	75	80	76	81	86	84	85		64.9
	MIN	42	37	38	30	34	49	50	37	34	34	42	35	33	40	43	34	26	31	46	38	50	47	30	39	55	55	49	65	65	60		42.3
CARLINVILLE 4E	MAX	48	45	50	60	67	64	59	46	54	56	52	40	46	66	54	44	56	70	59	62	62	60	62	75	72	70	80	90	86	88		61.4
	MIN	37	32	34	30	28	47	44	29	34	34	36	31	36	31	37	31	28	42	36	36	47	42	31	40	57	47	45	46	63	64		39.2
CHARLESTON	MAX		46	48	58	68	66	64	51	50	60	52	42	43	67	55	42	57	69	57				64	69	81	70	79	86	80	84		61.8
	MIN		31	34	31	32	47	44	33	36	37	41	33	36	35	39	33	38	39	36				30	42	58	42	46	63	63	61		40.8
CHENOA	MAX	39	46	48	57	64	55	55	52	49	54	48	45	42	55	46	38	53	68		60	64	57	62	59	73	63	72	83	80	82		57.6
	MIN	30	31	33	30	29	46	43	33	33	37	41	32	36	33	36	30	28	39		30	42	39	30	46	38	40	40	61	60	62		38.2
CHICAGO HEIGHTS	MAX	39	37	46	49	64	53	54	57	54	51	47	41	42	52	45	35	51	64	52	55	58	56	61	57	70	56	73	83	82	83		55.6
	MIN	29	28	30	35	27	34	42	36	35	36	35	31	31	35	33	27	27	39	29	25	36	39	28	45	44	33	31	52	52	52		35.2

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CHICAGO UNIVERSITY	MAX	39	43	48	51	51	54	54	55	47	48	45	40	40	53	42	36	46	62	45	47	57	56	60	54	70	48	73	83	77	71		53.2
	MIN	32	36	32	38	37	42	41	41	38	34	35	34	35	38	35	31	33	39	37	38	41	42	34	43	41	35	39	62	46	47		38.5
CHICAGO WB AIRPORT	MAX	38	43	49	54	64	55	55	56	53	51	48	44	39	53	41	36	50	63	50	53	59	56	61	53	71	53	75	84	82	84		55.8
	MIN	31	33	30	37	33	43	41	40	39	37	36	35	34	39	34	29	31	40	34	33	43	36	33	44	43	35	38	54	52	52		38.0
CHICAGO WB CITY	MAX	40	44	50	52	60	54	54	54	50	48	44	42	40	53	42	37	45	62	45	46	57	57	61	55	70	47	73	84	78	69		53.4
	MIN	34	37	33	39	42	43	42	42	40	38	37	35	37	39	35	31	35	39	37	39	42	39	36	43	42	36	39	63	50	51		39.8
CICERO	MAX	39	44	50	55	62	54	55	58	56	54	47	45	40	55	50	38	52	62	58	55	59	56	64	58	70	55	75	87	81	85		57.3
	MIN	31	34	30	37	31	41	44	39	39	42	37	34	33	37	35	30	31	40	33	35	41	41	31	48	44	36	39	61	54	52		38.7
DANVILLE	MAX	42	48	47	60	66	60	55	57	46	60	50	41	44	61	48	42	55	68	55	60	61	58	63	67	78	60	76	84	78	84		59.1
	MIN	32	28	35	34	29	43	43	35	37	39	40	34	35	35	37	31	27	40	34	29	44	39	29	41	53	42	42	62	62	63		39.1
DECATUR	MAX	50	44	46	57	67	64	56	51	54	55	48	38	42	62	48	39	56	70	58	64	64	56	64	68	78	63	81	86	85	85		60.0
	MIN	31	31	33	30	30	47	41	31	35	35	36	31	36	34	37	32	28	40	34	37	47	43	30	45	59	41	45	64	64	63		39.7
DIXON	MAX	39	44	55	59	63	62	52	55	60	54	48	42	41	53	47	36	51	62	60	59	59	57	60	57	60	62	76	85	83	81		57.4
	MIN	30	32	29	29	25	43	42	31	30	38	37	33	33	33	33	27	24	43	28	31	40	37	28	43	43	37	40	57	57	57		36.3
DU QUOIN	MAX	50	42	54	61	62	71	63	50	54	60	57	43	47	71	67	50	58	71	67	66	61	61	63	75	81	77	82	87	85	86		64.1
	MIN	40	37	37	32	37	50	48	38	34	35	34	34	36	37	44	33	29	39	44	41	41	48	35	43	59	52	54	65	66	64		42.9
EFFINGHAM	MAX	50	44	49	60	66	69	62	50	52	58	53	41	43	66	62	46	56	70	68	72	70	57	66	74	81	75	78	78	83	85		62.8
	MIN	28	32	35	30	30	47	45	31	31	36	41	33	36	34	40	33	27	38	37	36	47	44	28	43	52	42	49	63	62	63		39.8
ELIZABETHTOWN	MAX	60	44	55	64	63	73	65	53	54	63	62	45	50	72	70	52	58	73	68	70	65	58	64	79	80	78	82	88	85	87		66.0
	MIN	43	34	36	32	36	48	47	33	37	35	33	37	36	40	49	33	27	39	48	48	51	48	33	42	63	56	53	63	64	63		43.6
FAIRFIELD	MAX	53	44	50	58	66	72	65	52	54	60	54	42	45	68	65	49	57	72	65	65	61	58	62	77	82	75	80	88	86	86		63.7
	MIN	37	34	37	37	31	48	48	36	38	36	41	36	36	36	42	36	27	36	42	38	47	46	30	38	59	49	51	64	64	62		42.1
FLORA	MAX	54	47	48	59	65	66	66	56	55	67	54	51	44	67	66	57	57	70	64	62	60	57	61	75	78	76	79	83	83	85		63.7
	MIN	36	32	35	33	33				37	38	35	35	36	36	42	35	30	36	40	35	48	45	30	42	51	55	55	55	68	74		41.7
FREEPORT	MAX	36	40	54	57	64	53	51	55	58	53	46	42	42	53	45	35	52	59	56	59	55	54	59	51	50	66	73	82	81	81		55.4
	MIN	29	31	29	33	24	38	40	29	28	38	38	35	33	35	33	27	33	32	25	29	40	35	31	45	43	30	39	58	57	55		35.7
FULTON DAM 13	MAX	38	40	49	53	62	55	53	53	57	52	49	44	43	51	48	37	52	60	53	57	55	54	55	53	50	63	74	76	79	79		54.8
	MIN	30	32	30	33	30	43	41	31	35	36	40	36	35	35	33	29	29	44	35	35	31	36	33	45	43	39	42	51	52	52		37.2
GALESBURG	MAX	39	44	52	57	63	56	55	52	56	56	47	42	41	54	40	40	54	70	58	59	61	48	63	55	64	64	78	83	81	82		57.1
	MIN	31	30	32	30	34	47	34	34	31	34	38	34	35	34	35	30	27	43	32	39	47	36	31	47	47	45	45	64	59	62		38.9
GALVA	MAX	38	46	54	59	65	57	56	55	59	55	53	43	43	55	46	39	56	70	58	59	63	58	64	60	67	64	78	83	82	84		59.0
	MIN	29	28	30	29	32	45	41	28	32	31	39	32	36	32	33	28	24	42	31	34	42	31	28	37	47	43	42	58	58	60		36.7
GOLCONDA DAM 51	MAX	52	44	52	63	58	70	60	54	50	60	52	42	52	68	56	50	55	70	60	68	60	56	60	74	78	66	78	85	84	84		62.4
	MIN	38	36	34	32	38	48	40	37	34	34	37	36	36	38	42	34	30	40	50	44	54	42	34	39	54	54	52	60	62	60		42.3
GREENVILLE	MAX	49	44	50	59	65	67	60	48	52	58	52	40	45	69	57	46	56	69	55	63	58	57	62	74	83	69	80	87	86	84		61.5
	MIN	33	34	35	33	36	49	46	32	35	36	40	32	36	33	40	33	30	38	38	39	48	45	36	41	58	46	52	64	65	63		41.5
GRIGGSVILLE	MAX	42	43	54	58	65	60	59	50	55	54	49	46	47	57	61		57	70	58	63	61	60	64	67	74	65	82	88	86	86		61.4
	MIN	28	30	38	28	34	40	42	30	31	32	34	29	30	34	34	35	28	40	31	38	44	37	32	44	55	45	44	63	63	60		38.4
HARRISBURG	MAX	55	44	54	62	65	73	64	54	53	63	55	44	48	72	65	49	59	74	67	68	62	58	62	79	83	74	84	88	86	89		65.1
	MIN	42	36	37	31	32	50	46	36	35	34	44	34	37	40	45	35	26	46	42	36	51	45	30	38	51	50	49	65	65	68		42.5
HAVANA	MAX	39	46	51	59	66	60	56	49	54	55	51	42	43	58	53	40	58	71	59	62	62	62	66	61	72	68	80	85	84	85		59.9
	MIN	30	28	33	30	29	48	47	29	35	35	41	33	36	31	38	31	27	41	33	38	46	39	30	44	50	47	45	62	60	62		39.3
HILLSBORO	MAX	50	45	49	60	67	66	58	48	57	57	53	42	44	67	57	46	56	69	58	63	60	60	63	74	82	71	80	88	86	86		62.1
	MIN	31	32	32	28	29	41	44	30	33	35	38	30	35	31	37	30	27	37	35	35	46	40	30	40	55	43	46	63	63	62		38.6
HOOPESTON	MAX	39	46	45	57	65	58	55	54	46	55	49	47	41	56	48	38	52	68	59	61	59	58	62	63	78	59	76	81	77	84		57.9
	MIN	31	30	33	33	29	45	45	33	37	39	40	33	35	34	36	31	28	36	30	35	42	41	30	43	50	41	43	59	62	62		38.9
JACKSONVILLE	MAX	42	44	51	58	67	59	58	49	53	53	49	44	45	60	55	41	59	70	59	63	63	63	66	66	77	66	81	90	85	83		60.6
	MIN	31	31	33	27	30	48	45	29	32	30	39	32	37	31	37	31	25	41	35	35	48	40	28	45	59	47	46	65	63	62		39.4
JERSEYVILLE	MAX	50	41	53	60	63	62	60	51	53	58	51	43	44	65	62	45	59	73	58	63	64	62	65	74	82	73	82	92	90	85		62.7
	MIN	33	33	33	33	35	47	46	31	34	35	37	32	35	33	39	33	28	39	37	41	46	43	34	42	59	48	48	65	63	65		40.9
JOLIET WB AIRPORT	MAX	38	45	52	58	63	53	56	55	55	53	46	41	40	54	40	36	51	66	55	59	58	56	62	57	70	58	76	83	83	83		56.7
	MIN	32	30	31	30	27	41	42	34	35	38	35	34	33	37	32	30	30	36	30	29	43	33	31	46	44	37	38	59	56	54		36.9
KANKAKEE	MAX	36	45	50	57	62	54	54	53	52	51	47	48	40	53	46	38	50	67	56	59	58	58	61	58	72	61	70	81	78	82		56.6
	MIN	31	31	31	35	29	42	43	36	37	39	36	38	36	36	35	30	29	41	36	32	40	41	30	46	48	38	39	60	58	60		38.8
KANKAKEE 4 W	MAX	36	46	49	58	61	55	55	53	52	52	50	46	40	53	47	37	50	68	55	58	57	58	61	60	73	60	75	82	79	82		56.9
	MIN	31	31	30	33	29	40	44	34	35	38	34	32	35	35	35	30	29	39	31	31	40	41	31	46	49	37	38	60	58	58		37.8
LA HARPE 1SW	MAX	39	44	54	58	65	61	56	52	55	55	50	48	43	57	51	42	57	70	65	63	64	63	64	63	68	67	82	85	84	87		60.4
	MIN	30	29	32	28	30	42	42	29	32	32	41	36	36	30	36	31	26	42	31	40	46	37	28	44	50	45	41	62	62	61		38.4
LA SALLE	MAX	38	46	53	58	66	56	53	57	58	52	48	45	43	55	49	37	54	68	58	61	64	59	64	57	71	64	78	85	85	84		58.9
	MIN	32	33	38	31	28	45	44	30	34	39	42	33	35	36	35	30	29	43	29	34	41	39	34	48	48	41	41	61	60	59		39.1
LINCOLN	MAX	40	46	50	60	66	60	60	56	52	56	50	40	42	59	50	39	56	68	59	62	62	59	64	63	77	67	81	85	83	85		59.9
	MIN	30	29	33	29	30	47	41	31	31	35	35	31	36	34	37	32	27	40	33	37	46	40	30	43	52	42	45	65	62	62		38.8
MATTOON	MAX	38	45	46	57	64	65	54	49	49	55	50	37	43	64	45	40	54	68	56	61	61	55	61	69	79	64	78	84	77	83		58.4
	MIN	32	31	34	32	30	47	35	33	36	36	37	33	36	35	35	33	30	38	36	34	46	34	30	40	49	46	46	63	62	62		39.0
MC LEANSBORO	MAX	53	45	51	60	62	72	64	50	55	61	57	43	47	70	65	48	57	71	67	66	63	57	61	77	81	77	81	88	86	88		64.2
	MIN	42	34	37	33	34	49	48	36	35	35	41	36	36	36	41	35	28	39	43	39	50	47	32	43	58	49	53	63	63	63		42.6
MINONK	MAX	37	46	51	59	65	63	52	53	52	55	48	46	43	55	47	37	55	70	60	60	65	59	65	62	71	62	78	83	81	82		58.7
	MIN	30	31	34	30	31	46	29	30	34	36	34	32	35	37	35	30	27	42	32	33	42	38	29	45	50	45	41	57	59	62		37.9
MOLINE WB AIRPORT	MAX	37	42	50	56	64	55	53	52	57	50	47	44	42	53	42	39	55	65	57	60	60	48	62	54	61	66	79	83	83	83		56.6
	MIN	30	31	32	29	27	47	35	30	34	35	38	35	36	34	33	28	27	38	32	38	43	36	30	48	45	43	44	58	60	63		38.0
MONMOUTH AIRPORT	MAX	37	43	53	57	64	61	55	52	56	55	50	43	43	55	48	41	56	70	61	60	61	58	67	61	61	66	79	84	82	82		58.7
	MIN	29	30	32	27	34	47	42	27	30	33	39	33	36	32	35	31	28	40	33	37	45	36	31	47	40	44	45	60	59	59		38.0
MORRIS 3 NE	MAX	37	48	49	60	65	58	55	56	56	52	49	45	40	54	49	39	52	69	60	58	61	60	63	59	70	59	78	83	83	84		58.4
	MIN	30	31	29	33	29	37	44	35	33	39	38	33	34	34	33	29	27	42	29	28	39	40	29	47	47	37	36	60	57	54		37.1
MORRISON	MAX	41	43	54	59	65	55	53	56	62	55	50	43	42	54	47	37	54	64	53	61	56	56	60	56	57	67	78	85	84	82		57.6
	MIN	30	30	39	30	27	44	41	29	30	36	42	39	34	34	33	27	26	43	30	30	34	36	30	46	43	39	41	56	57	58		36.8
MORRISONVILLE 1 E	MAX	49	44	48	58	65	64	57	48	51	55	50	41	44	64	58	45	55	68	57	62	61	60	61	70	79	72	78	85	81	83		60.4
	MIN	31	30	33	30	30	47	44	31	32	35	38	31	36	33	38	31	27	39	35	34	47	42	30	40	55	43	44	63	63	65		39.2

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MT CARMEL	MAX	55	45	54	62	70	72	68	57	55	62	52	42	45	70	55	55	58	72	67	72	63	62	65	78	82	80	82	90	89	89		65.6
	MIN	40	35	36	38	35	50	48	37	35	38	40	35	35	38	42	35	28	38	42	42	40	42	32	39	52	48	55	56	64	65		42.0
MOUNT CARROLL	MAX	38	40	51	56	64	57	52	55	58	55	51	43	42	53	48	35	53	60	55	60	55	55	59	56	55	66	74	82	82	81		56.4
	MIN	30	31	28	32	24	41	41	29	28	36	39	35	33	35	33	27	24	42	30	30	40	36	30	46	43	31	40	58	57	57		36.2
MOUNT VERNON 4N	MAX	50	43	49	58	62	71	63	47	54	60	54	41	45	69	65	51	56	72	64	65	61	58	61	75	82	76	81	87	85	85		63.0
	MIN	35	34	36	34	35	49	45	34	34	35	39	34	35	34	42	35	28	37	42	38	48	46	32	42	59	42	53	63	62	60		41.4
NEW BURNSIDE	MAX	57	43	53	60	65	72	62	52	53	61	50	41	50	70	64	50	57	71	64	59	62	57	62	75	80	73	80	85	84	84		63.5
	MIN	41	33	33	32	36	49	46	37	30	31	39	35	35	37	43	32	27	37	45	35	52	47	29	41	60	52	50	62	62	62		41.7
NEWTON	MAX	50	46	49	59	67	69	65	53	52	60	55	45	44	66	65	49	57	71	61	65	65	68	63	74	83	77	81	87	84	87		63.9
	MIN	34	34	35	32	32	47	46	34	38	38	43	34	36	35	41	35	28	36	38	37	48	45	30	42	58	45	50	64	63	63		41.4
OLNEY RADIO STA	MAX	53	46	47	57	67	70	65	51	50	58	50	42	43	64		43	55	66	68	64	60	63	63	75	80	67	81	86	84	86		62.2
	MIN	35	33	36	32	30	48	46	35	34	35	41	35	38	36	40	36	27	37	40	36	49	50	28	43	50	56	49	64	64	63		41.5
OTTAWA	MAX	38	47	53	61	64	55	53	57	59	51	48	46	42	54	47	38	55	69	61	60	64	59	64	57	70	63	77	85	85	83		58.8
	MIN	31	33	33	32	29	43	44	33	34	41	39	34	36	36	36	35	29	44	31	33	41	40	33	48	48	42	41	61	60	58		39.3
PALESTINE	MAX	46	47	46	58	69	68	57	55	51	59	51	41	44	68	54	42	54	71	61	65	65	57	64	76	83	70	83	87	85	89		62.2
	MIN	35	35	39	33	32	47	45	37	38	38	39	34	37	38	40	35	30	38	40	47	47	38	30	37	55	46	50	63	65	57		41.5
PANA	MAX	45	46	48	60	68	68	58	52	55	60	50	40	44	67	52	43	58	70	58	65	62	56	64	71	82	65	81	87	83	86		61.5
	MIN	32	29	34	30	33	46	40	31	33	36	39	31	34	31	38	31	27	40	37	35	48	42	30	42	57	42	46	63	62	61		39.3
PARIS WATER WORKS	MAX	40	45	43	57	67	63	58	55	46	57	54	42	43	64	58	39	55	69	57	64	65	57	61	69	79	65	78	85	85	85		60.2
	MIN	27	28	34	30	30	44	42	34	36	37	40	34	35	34	36	32	25	38	34	33	44	42	29	41	57	42	44	62	63	60		38.9
PEORIA WB AIRPORT	MAX	37	45	51	57	63	55	53	50	54	54	46	40	42	55	42	38	54	69	57	59	61	54	63	57	69	67	78	82	81	83		57.2
	MIN	30	28	33	30	30	47	35	32	34	35	35	33	36	34	34	28	27	40	32	39	45	36	31	48	47	45	47	63	62	63		38.6
PONTIAC	MAX	36	46	50	56	63	59	53	51	50	54	48	45	42	54	46	37	51	68	59	59	62	59	61	58	71	63	77	82	80	81		57.4
	MIN	30	31	33	31	30	45	42	34	35	38	40	31	35	33	36	30	28	40	32	33	42	39	31	46	50	40	41	60	60	62		38.6
QUINCY	MAX	40	41	55	60	65	60	54	51	57	47	44	45	47	61	48	44	60	67	61	62	67	61	67	60	69	65	83	87	85	87		60.0
	MIN	30	33	33	29	37	48	44	32	33	34	35	32	36	33	37	30	28	46	32	44	48	38	35	50	47	47	48	66	66	63		40.5
QUINCY CAA	MAX	39	41	53	57	65	58	51	49	51	47	42	45	45	57	43	43	58	66	59	63	66	52	65	59	68	65	82	86	83	84		58.1
	MIN	29	31	32	27	34	48	33	30	30	31	32	31	34	30	33	29	25	40	30	38	46	35	30	46	50	45	46	63	65	61		37.8
ROBERTS 3 N	MAX	58	45	45	54	63	56	55	48	53	47	45	46	41	55	46	38	52	68	58	60	58	57	62	58	75	64	76	82	80	81		57.5
	MIN	31	31	32	32	30	42	42	35	37	39	30	31	34	33	35	30	27	35	31	30	40	39	28	43	47	37	40	60	59	60		37.3
ROCKFORD	MAX	36	42	53	59	63	58	52	57	61	65	50	44	40	54	48	36	53	59	57	58	58	56	60	56	53	62	74	85	80	82		57.0
	MIN	30	32	29	35	29	39	42	35	30	43	37	34	33	35	33	28	27	37	28	28	39	38	31	45	42	34	39	58	57	54		36.7
ROCKFORD CAA	MAX	36	41	52	55	60	53	52	53	57	50	45	41	41	54	39	34	50	58	54	54	57	53	60	52	50	60	72	82	79	80		54.1
	MIN	31	32	30	34	28	40	40	35	33	38	37	35	34	35	32	30	30	37	30	30	39	34	29	45	43	36	39	55	56	55		36.7
RUSHVILLE	MAX	40	42	51	60	65	58	54	53	55	54	49	43	45	58	54	41	57	67	61	82	62	52	66	58	72	67	83	84	80	87		59.3
	MIN	31	31	33	29	32	48	44	31	35	33	38	33	37	31	38	31	27	40	32	41	47	32	46	55	46	48	55	68	62	64		40.6
SPARTA	MAX	56	45	54	61	62	71	62	50	53	60	58	43	47	72	65	56	60	70	67	82	61	57	65	75	84	78	83	89	87	87		65.3
	MIN	38	36	36	36	37	49	49	35	34	36	39	34	36	38	43	33	29	37	46	41	47	47	33	40	60	52	51	64	65	63		42.8
SPRINGFIELD WB AIRPORT	MAX	40	45	50	57	65	61	55	48	51	53	44	39	44	60	43	38	55	68	57	61	62	57	62	66	75	65	79	87	81	84		58.4
	MIN	31	31	34	27	32	48	36	32	32	34	34	32	37	32	36	29	28	42	35	38	48	33	30	46	50	45	46	66	63	64		39.0
SPRINGFIELD WB CITY	MAX	40	46	50	58	66	62	54	50	52	55	47	42	46	60	45	41	57	70	58	62	62	58	64	67	76	64	80	88	82	85		59.6
	MIN	31	32	34	33	40	49	40	34	36	38	33	32	38	35	36	32	33	44	36	40	49	41	36	45	49	46	48	58	63	65		40.9
STOCKTON	MAX	35	36	50	54	61	57	50	53	57	52	47	43	41	52	43	33	51	58	54	57	52	52	59	52	50	62	71	80	78	78		53.9
	MIN	28	28	25	30	27	38	40	29	28	34	38	34	31	32	29	24	24	38	28	28	38	33	29	43	40	30	37	57	55	54		34.3
SYCAMORE	MAX	37	42	51	57	64	51	55	55	57	50	48	43	39	53	47	34	50	60	55	55	60	55	62	53	62	59	75	84	83	82		55.9
	MIN	29	30	28	32	27	38	41	33	32	40	35	32	32	33	32	27	32	38	29	28	38	38	29	44	41	36	38	58	57	53		36.0
TABLE GROVE	MAX	38	43	51	58	66	58	55	48	53	54	47	41	42	55	47	39	57	69	58	61	62	57	65	58	70	66	81	85	83	84		58.4
	MIN	30	27	32	29	34	47	40	32	33	33	37	34	36	32	37	30	28	42	32	38	46	37	32	46	50	45	44	64	63	60		39.0
TUSCOLA	MAX	51	44	45	59	66	63	61	51	48	58	53	53	43	63	57	43	56	70	58	63	62	62	64	67	79	72	78	86	86	86		61.6
	MIN	28	28	33	29	29	46	44	30	37	35	40	32	35	33	37	31	26	37	34	33	43	42	27	39	54	41	44	60	61	59		38.2
URBANA	MAX	37	44	43	58	64	59	57	51	46	54	49	40	42	57	51	41	52	66	55	60	60	58	61	62	75	61	75	82	78	82		57.3
	MIN	30	31	33	32	32	46	44	33	37	38	40	32	36	34	41	32	29	38	34	35	42	43	33	43	53	40	44	52	62	61		39.3
VANDALIA CAA AP	MAX	42	44	49	58	65	67	56	49	50	57	49	41	44	67	49	44	56	69	56	62	59	56	62	74	82	65	80	85	85	84		60.2
	MIN	32	34	34	29	30	49	36	32	33	34	36	32	36	33	36	29	29	40	39	36	48	34	30	41	53	45	49	63	64	64		39.3
WALNUT	MAX	39	46	54	59	65	60	52	55	57	52	51	43	42	55	50	38	53	67	59	60	60	58	63	60	65	65	77	84	83	85		58.6
	MIN	30	31	31	29	22	44	42	31	32	31	40	32	33	34	33	27	25	44	28	33	40	36	30	47	41	40	40	59	59	59		36.8
WATSEKA	MAX	39	47	46	57	64	55	53	56	48	52	49	46	40	55	47	40	51	69	61	59	58	58	62	59	77	63	76	84	78	84		57.9
	MIN	32	30	31	34	30	42	45	34	37	40	39	34	36	36	37	31	29	37	33	31	42	42	31	46	50	39	40	60	61	61		39.0
WAUKEGAN	MAX	40	40	50	53	56	53	48	55	53	49	42	40	39	54	44	36	50	58	49	50	50	55	60	53	61	50	59	85	76	66		52.5
	MIN	30	32	29	34	32	35	40	38	32	37	30	34	31	35	34	28	31	36	30	26	38	39	30	41	39	34	33	54	48	46		35.2
WHEATON COLLEGE	MAX	38	41	51	55	64	60	56	55	55	54	53	44	39	54	51	36	50	60	57	55	57	56	61	58	67	57	74	83	81	83		56.8
	MIN	30	33	29	42	29	41	46	42	36	45	40	33	32	36	34	28	30	43	38	28	39	40	30	47	42	36	37	60	56	48		38.3
WHITE HALL 1 E	MAX	49	42	50	57	63	59	58	49	52	54	50	45	44	63	58	47	55	70	56	62	62	61	62	69	78	70	79	86	86	84		60.7
	MIN	31	33	33	30	32	48	45	31	32	34	40	31	36	31	38	31	27	40	31	38	47	41	30	42	58	47	47	64	62	62		39.7
WINDSOR	MAX	47	44	46	57	65	65	60	50	49	56	50	40	42	65	63	39	50	69	56	60	61	57	62	70	79	66	78	85	80	84		59.8
	MIN	30	28	33	35	31	46	45	31	36	36	40	31	35	33	37	30	27	36	35	31	45	40	31	43	56	41	43	61	61	61		38.9

See reference notes following Station Index.

Table 6

EVAPORATION AND WIND

Station		Day of month																														Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Carbondale Sewage Plant	EVAP	*	.08	.15	.07	.14	*	.19	*	*	.17	.00	*	*	*	.27	.11	.09	.26	.04	.17	.13	.21	.08	.04	.21	.23	.07	.26	.16	.34		3.47
	WIND	27	63	50	30	20	30	113	48	79	33	37	120	160	124	70	40	36	40	63	29	28	48	22	20	63	87	13	57	99	61		1710
Rockford 4 NE	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.01	.13	.02	.13	*	*	.28	*	*	.20	.12	.03	.24	.22		-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	66	89	52	32	126	83	47	120	93	89	90	149	49	88	175	88	133		-
Springfield WB AP	EVAP	.05	.05	.07	.08	.16	.17	.11	.05	.02	.10	.07	.17	*	*	*	.22	*	.35	.17	.21	.26	.02	.23	.30	.14	.23	.17	.22	.37	.43		4.42
	WIND	50	128	108	74	50	116	98	104	55	67	55	165	130	128	104	136	91	156	200	89	132	145	123	121	203	142	40	168	161	110		3449
Urbana Eng Campus	EVAP	.02	.04	.04	.05	.09	.13	.09	-	-	.02	.14	-	-	-	-	-	-	-	.16	.16	.18	.03	.09	.18	.06	.09	.07	.04	.21	.07		-
	WIND	62	56	27	31	37	43	35	33	31	34	34	91	50	29	48	32	50	-	58	49	75	42	43	38	39	58	46	57	59	16		1348B

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Anna 1 NW	SNOWFALL	T	T										T	T																		
	SN ON GND																															
Antioch	SNOWFALL	2.0	T										T	T	T		T								T							
	SN ON GND	T																														
Aurora College	SNOWFALL	0.1											T				T															
	SN ON GND																															
Belleville Scott AF Base	SNOWFALL											T	1.1	T																		
	SN ON GND																															
Bloomington Normal	SNOWFALL	0.8							T				2.0	T			T															
	SN ON GND	T											1																			
Cairo WB City	SNOWFALL		T						T				T																			
	SN ON GND																															
Carlinville 4 E	SNOWFALL												T																			
	SN ON GND												T																			
Chicago WB Airport	SNOWFALL	2.4											T	T		T	T												0.4			
	SN ON GND																T															
Danville	SNOWFALL	T											T																			
	SN ON GND																															
Decatur	SNOWFALL												T	0.8	T		0.2															
	SN ON GND																															
Dixon	SNOWFALL	0.5															T															
	SN ON GND																															
Effingham	SNOWFALL	T							T				T																			
	SN ON GND																															
Galva	SNOWFALL	2.0																														
	SN ON GND	2																														
Greenville	SNOWFALL												2.0																			
	SN ON GND																															
Harrisburg	SNOWFALL								T																							
	SN ON GND																															
Joliet WB Airport	SNOWFALL	2.0											T			T	T															
	SN ON GND	T																														
Kankakee	SNOWFALL	-															T															
	SN ON GND	T																														
La Harpe 1 SW	SNOWFALL	1.3							T							T	0.2												T			
	SN ON GND	T																														
Lincoln	SNOWFALL	T							T				T				T													T		
	SN ON GND																															
Moline WB Airport	SNOWFALL	1.4							T				T			T	T												T			
	SN ON GND																															
Monmouth Airport	SNOWFALL	-											T				T															
	SN ON GND	-																														
Morrison	SNOWFALL	2.0											T			T	T															
	SN ON GND																															
Morrisonville 1 E	SNOWFALL												1.0																			
	SN ON GND																															
Mount Vernon 4 N	SNOWFALL								T	T			T																			
	SN ON GND																															
Ottawa	SNOWFALL	T														T	T	T											T			
	SN ON GND																															
Peoria WB Airport	SNOWFALL	1.0											1.1			T	T															
	SN ON GND	T																														
Pontiac	SNOWFALL	1.0											T				T															
	SN ON GND	T																														
Quincy CAA AP	SNOWFALL	1.0							T			0.3	T				T									T						
	SN ON GND											T	T																			
Roberts 3 N	SNOWFALL											1.2					T															
	SN ON GND																															
Rockford CAA AP	SNOWFALL	2.7	T										T	0.2		T	0.1															
	SN ON GND																															

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Sparta	SNOWFALL		T				T	T					T																			
	SN ON GND																															
Springfield WB AP	SNOWFALL	0.3							T			T	1.5	T		T	0.1															
	SN ON GND																															
Stockton	SNOWFALL	3.0												T		T	0.5															
	SN ON GND	2	1	T													T															
Sycamore	SNOWFALL																								T							
	SN ON GND																															
Table Grove	SNOWFALL	1.5					T	T	T								T												T			
	SN ON GND																															
Tuscola	SNOWFALL	T											-	-	-																	
	SN ON GND																															
White Hall 1 E	SNOWFALL												T																			
	SN ON GND																															

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447		6P	Mrs. Bessie Ellen	3
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	J. W. Parkinson	2 3 5
Alexis Water Works	0082	Warren	2	41 03	90 34	694		MID	Municipal Wtr. Wks	3 4
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 54	620		5P	Betty M. Johnson	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Augusta	0330	Hancock	1	40 14	90 57	680		MID	Ray Pierce	3 4
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phy's Dept Aurora C	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		6P	Edwin D. Babbitt	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Krider	3
Beardstown	0492	Cass	1	40 01	90 26	444		7A	Otto O. Swope	3
Beardstown Lagrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	3 4
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U.S. Air Force	2 3 4 5 7
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	Edgar F. Bruns	3 4
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01			7A	C. C Williams	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	8P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 33	467		6P	Hugh Moore	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3 4
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Camp Ellis	1230	Fulton	1	40 23	90 20	640		MID	CLOSED - - - - - - -	4-1-51
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	7P	7A	Harold U. Hill	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Munic.Wtr.& Pwr.Pl	2 3 5
Carmi	1296	White	7	38 05	88 10	399		8P	J. A. Rickenbach	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	U.S. Soil Cons. Ser.	3 4
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	464		6P	W D. Upp	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 30	88 11	686	6P	6P	William H Dykes	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Treat Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	3 4
Chicago Heights	1527	Cook	3	41 30	87 38	634		7P	Alfred J. Cooper	2 3 5
Chicago Lakeview Pumping	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	3 4
Chicago Loyola Univ	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	3 4
Chicago Mayfair Pmpg Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	3 4
Chgo N Branch Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	3 4
Chgo Roseland Pumping	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	3 4
Chgo San Dist Dispatch	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	3 4
Chgo San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist.	3 4
Chicago S Filter Plant	1564	Cook	3	41 45	87 33			MID	Cty Engr. Wtr Purif	3 4
Chgo Springfld Pumping	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	3 4
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 4 5
Chicago WB Airport	1577	Cook	3	41 47	87 44	623	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Chicago WB City	1582	Cook	3	41 53	87 37	823	MID	MID	U.S. Weather Bureau	2 3 4 5
Chillicothe	1627	Peoria	1	40 55	89 29	490		6P	David H. Dugan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24			MID	Pure Oil Company	3 4
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E Corrington	3
Collinsville	1825	Madison	4	38 40	89 59	500		MID	Norma E. Evanko	3 4
Coulterville	1944	Randolph	4	38 11	89 36	590		MID	Harley L. Isom	3 4
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	3 4
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	E C. Hewes	2 3 5 7
Danville Hospital	2143	Vermilion	7	40 08	87 39	575		MID	Lakeview Hospital	3 4
Danville Sewage Plant	2145	Vermilion	7	40 08	87 39	555		7A	Ben Burt	3
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Coorادt	2 3 5 7
Des Plaines 1 NW	2286	Cook	1	42 03	87 55	704		4P	CLOSED - - - - - -	11 1 50
Diona	2330	Coles	7	39 22	88 08	660		MID	CLOSED - -	2 23 51
Dixon	2348	Lee	6	41 50	89 29	696	6P	6P	William W. Shuck	2 3 5 7
Douglas	2397	Knox	1	40 47	90 05	650		MID	CLOSED - - -	11-18-50
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	3 4
Du Quoin	2483	Perry	4	38 01	89 14	468	6P	6P	G. H. Knetzger	2 3 5
Dwight	2497	Livingston	1	41 06	88 25	641		6P	CLOSED - - - - -	12-31-50
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	St. Ref. for Women	3 4
East Saint Louis	2614	St. Clair	4	38 37	90 07	413	7P	1A	Union Ele. of Ill.	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38				Russell Peck	3 4
Edwardsville	2679	Madison	7	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33		6P	6P	Effingham Water Co.	2 3 4 5 7
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357		5P	U S Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	429		5P	The Principia Coll.	3
Evanston Pumping Sta	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist.	3 4
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	3 4
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Roy Neal	3 4
Flora	3109	Clay	7	38 40	88 29	490	6P	6P	Clay County Hospital	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	751		7A	Sewage Treatment Pl	3 4
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 4 5
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	3 4
Galena	3312	Jo Daviess	4	42 25	90 26	603		6P	Orrin A. Merrifield	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	5P	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs M. J Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp Farm	3482	Pope	5	37 26	88 41	500		MID	U S Soil Cons.Serv.	3 4
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	6A	6A	Corps of Engineers	2 3 4 5 7
Golden	3530	Adams	1	40 06	91 01	725		6P	G W Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	3 4
Greenup	3683	Cumberland	7	39 15	88 10	554		4P	Ettelbrick Shoe Co.	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Mrs Ellen S. Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	700		6P	A. B Campbell	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31			6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L L Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Henry	4017	Marshall	1	41 07	89 22	491	7P	7P	CLOSED - - - - -	11 17 50
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6P	H A. Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	Charles S. Flexman	2 3 4 5
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill State Wtr Sur	3 4
Hutsonville	4312	Crawford	7	39 07	87 40			MID	Ed W. Dry	3 4
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40			7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 4
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl.	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Tr	3 4
Jerseyville	4489	Jersey	1	39 07	90 20	635	6P	6P	Edwin M. Porter	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet WB Airport	4535	Will	1	41 30	88 10	584	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7P	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun Sewage Trt Pl	3 4
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Alfred M. Norris	3
Kewanee	4710	Henry	1	41 14	89 55	853	6P	6P	Cassius C. Conger	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Bennott E. Rose	3 4
La Harpe 1 SW	4823	Hancock	1	40 35	90 58	691	6P	6P	Kent Campbell	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	883		MID	William E. Aurand	3 4
La Salle	4922	La Salle	1	41 20	89 06	522	7P	3P	Westclox GTI Corp	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06			7A	Arthur J Fischer	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Leroy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7P	John Zurkammer Jr.	2 3 5 7
Lincoln No. 2	5084	Logan	1	40 09	89 21	600		7A	George L. Smith	3
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	3 4
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	3 4
Louisville	5216	Clay	7	38 46	88 30	480		MID	Carl E. Farrell	3 4
Mackinaw	5272	Tazewell	1	40 32	89 21	646		6P	T. L. Haensel	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	3 4
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 57	725		MID	Nelson R. Smith	3 4
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	696		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	Dr. Robt. F. Lischer	3
Mason City	5413	Mason	1	40 12	89 42	581		MID	Charles Flinspach	3 4
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Fred C. Feltz	3 4
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		8P	John J Barninge	3
McLeansboro	5515	Hamilton	5	38 05	88 32	500	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	751	7P	7P	City of Minonk	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U S. Weather Bureau	2 3 4 5 7
Monmouth Airport	5768	Warren	4	40 55	90 38	770	6P	6P	Martin Airways Inc.	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		4P	C. H. Wittig	3
Morris	5820	Grundy	1	41 21	88 26			7A	Roy Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	670	7P	7P	Ralph H. Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lewis	3 4
Morrisonville 1 E	5846	Christian	1	49 25	89 26	638	7P	7P	John R. Lewis	2 3 5 7
Mount Carmel	5888	Wabash	7	38 25	87 46	465	6P	7A	Frank D. Talley	2 3 5 7
Mount Carmel Water Wks.	5893	Wabash	7	38 25	87 45	424		MID	Mt Carmel Wtr Wks	3 4
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	7P	James F McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W. Johnson	3
Mount Pulaski	5927	Logan	1	40 00	89 17	687		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		7P	F. E. Sabland	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Radio Station WMIX	2 3 5 7
Murphysboro Wtr Works	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co	3 4
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifor	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	H D Harris	3
New Burnside	6093	Johnson	5	37 35	88 46	560	7P	7P	Miss Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 4 5
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	3 4
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H M Caddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	3 4
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		5P	W A Woods	3
Payson	6670	Adams	4	39 49	91 14	640		8P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	3 4
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Peotone	6725	Will	1	41 20	87 48	722		2P	Miss Mina [illegible]	3
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	3 4
Pittsfield Water Wks.	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	3 4
Pleasant Hill 2 E	6861	Pike	4	39 27	90 50	540		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	6P	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	390		MID	Lewis Tebeau	3 4
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W Bryant	3 4
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill Northern Ut Co	3 4
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	670	MID	MID	U.S. Civil Aero Adm	2 3 4 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 4
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24			7A	Melvin Brinkoetter	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 4 5 7
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr H Le Saulnier	3
Richview	7241	Washington	2	38 22	89 11	544		MID	Mrs Mabel F Martin	3 4
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R E Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 15	89 05	720	6P	6P	F W Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7380	Winnebago	6	42 21	89 03	741	MID	MID	CLOSED - -	12 19 50
Rock Island Dam 15	7388	Rock Island	4	41 31	90 34	568		8A	Corps of Engineers	3
Rockport	7400	Pike	4	39 32	91 00	470		6P	Harry Williams	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	448		7A	Judson F Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Frank G. Brown	3
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		6A	Jake H Stewart	3
Sidell	7932	Vermilion	7	39 55	87 49			7A	Gary Lane	3
Skokie N S Treat Works	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	3 4
Sparta	8117	Randolph	4	38 08	89 42	538	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	587	MID	MID	U S Weather Bureau	2 3 4 5 6 7
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	U.S. Weather Bureau	2 3 4 5
Stickney W S Treat Wks	8278	Cook	1	41 49	87 46	[illegible]		MID	Chgo Sanitary Dist	3 4
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	F A Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	A. B. Fultz	3 4
Sycamore	8452	De Kalb	6	41 59	88 41	840	6P	6P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		6P	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 06	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn.	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8747	Champaign	7	40 06	88 15			MID	U S Soil Cons Serv	3 4
Urbana Engr Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 58	89 07	503		8A	Ernest E. Bricker	3 4
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	6P	6P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	Willis A. Sullivan	3 4
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	F H Wolf	3
Waterman	9010	De Kalb	1	41 46	88 46	779		MID	Wm Ray Clarke	3 4
Watseka	9021	Iroquois	1	40 46	87 44	634	7P	7P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	3 4
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	3 4
Wheaton College	9221	Du Page	1	41 52	88 06	753		6P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18			7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
Lacon	4805	Marshall	1	41 02	89 25	480	6P	6P	O. D. Deffenbaugh	2 3 5
Yates City	9816	Knox	1	40 47	90 01			8A	Ora L. Bell	3 4
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	704		4P	George A. Hosemann	3
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	734	MID	MID	U.S.Civil Aero. Adm	2 3 4 5 7
Janesville	4465	Cumberland	7	39 22	88 15				Albion F. Edwards	3 4
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S.Civil Aero Adm.	2 3 4 5

‡ Drainage Code: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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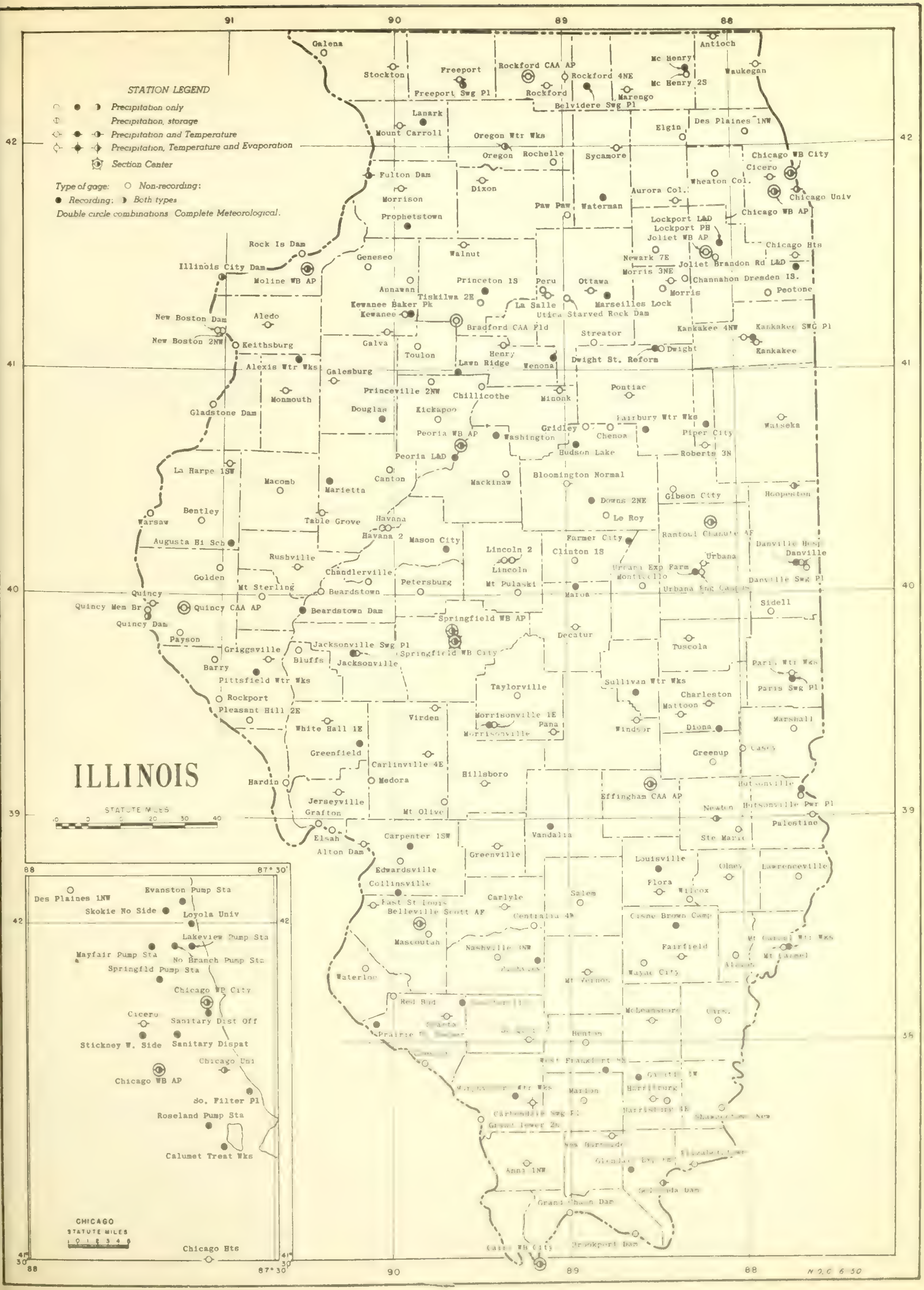
W.B.O., Kansas City, Mo. -- 6-12-51 -- 1160

STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage: Non-recording; Recording; Both types
Double circle combinations Complete Meteorological.
ILLINOIS
STATUTE MILES
0 10 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Stockton
Freeport
Freeport Swg Pl
Rockford CAA AP
Rockford 4NE
Rockford
Belvidere Swg Pl
Marengo
Mc Henry
Mc Henry 2S
Antioch
Waukegan
Lanark
Mount Carroll
Oregon Wtr Wks
Oregon
Rochelle
Sycamore
Elgin
Des Plaines 1NW
Chicago WB City
Cicero
Chicago Univ
Chicago WB AP
Wheaton Col.
Aurora Col.
Fulton Dam
Morrison
Dixon
Paw Paw
Waterman
Prophetstown
Lockport L&D
Lockport PH
Joliet WB AP
Chicago Hts
Rock Is Dam
Illinois City Dam
Moline WB AP
Geneseo
Walnut
Newark 7E
Morris 3NE
Joliet
Brandon Rd L&D
Channahon Dresden IS.
Morris
Peotone
Annawan
Princeton 1S
Tiskilwa 2E
Peru
La Salle
Ottawa
Marseilles Lock
Utica Starved Rock Dam
Kewanee Baker Pk
Kewanee
Bradford CAA Fld
New Boston Dam
New Boston 2NW
Aledo
Keithsburg
Galva
Toulon
Henry
Lawn Ridge
Wenona
Streator
Dwight
Dwight St. Reform
Kankakee 4NW
Kankakee SWG Pl
Kankakee
Alexis Wtr Wks
Galesburg
Princeville 2NW
Chillicothe
Minonk
Pontiac
Monmouth
Gladstone Dam
Douglas
Kickapoo
Peoria WB AP
Washington
Gridley
Chenoa
Fairbury Wtr Wks
Piper City
Watseka
Roberts 3N
Hudson Lake
Peoria L&D
Canton
Mackinaw
Bloomington Normal
La Harpe 1SW
Macomb
Marietta
Downs 2NE
Le Roy
Gibson City
Hoopeston
Bentley
Warsaw
Table Grove
Havana
Havana 2
Mason City
Rantoul Chanute AF
Augusta Bi Sch
Lincoln 2
Lincoln
Farmer City
Clinton 1S
Danville Hosp
Danville
Rushville
Golden
Chandlerville
Urbana
Urbana Exp Farm
Monticello
Danville Swg Pl
Mt Sterling
Quincy
Beardstown
Petersburg
Mt Pulaski
Maroa
Urbana Eng Camp
Quincy Mem Br
Quincy CAA AP
Beardstown Dam
Sidell
Quincy Dam
Springfield WB AP
Payson
Decatur
Griggsville
Jacksonville Swg Pl
Bluffs
Jacksonville
Springfield WB City
Tuscola
Barry
Pittsfield Wtr Wks
Paris Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Rockport
Taylorville
Charleston
Pleasant Hill 2E
Mattoon
Virden
Morrisonville 1E
Morrisonville
Pana
White Hall 1E
Windsor
Diona
Marshall
Greenfield
Casey
Greenup
Carlinville 4E
Hillsboro
Medora
Hardin
Effingham CAA AP
Hutsonville
Jerseyville
Grafton
Mt Olive
Newton
Hutsonville Pwr Pl
Elsah
Vandalia
Palestine
Alton Dam
Carpenter 1SW
Ste Marie
Greenville
Louisville
Edwardsville
Olney
Lawrenceville
Collinsville
Flora
Wilcox
Carlyle
Salem
East St Louis
Belleville Scott AF
Centralia 4W
Cisne Brown Camp
Mascoutah
Mt Carmel Wtr Wks
Nashville 1NW
Fairfield
Mt Carmel
Waterloo
Mt Vernon
Wayne City
Red Bud
McLeansboro
Sparta
Carmi
Prairie du Rocher
Benton
West Frankfort
Marion
Harrisburg
Harrisburg 4E
Carbondale Swg Pl
Shawneetown New
Grand Tower 2N
New Burnside
Anna 1NW
Golconda Dam
Grand Chain Dam
Brookport Dam
Cairo WB City
88
87° 30'
Des Plaines 1NW
Evanston Pump Sta
Skokie No Side
Loyola Univ
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W. Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
So. Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
Chicago Hts
41° 30'
N.2.C. 6 50

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CLIMATOLOGICAL DATA

ILLINOIS

MAY 1951

Volume LVI No. 5

KANSAS CITY: 1951

ILLINOIS - MAY 1951

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

Temperatures for May 1951 averaged 64.7°, in contrast to a normal of 62.7°. Mean temperatures for the month ranged from a high of 69.7° at Cairo to a low of 58.8° at Waukegan. The first week of the month found temperatures above normal in all sections. The following week, averages were near normal over the central and southern thirds of the State, and continued above-normal over the northern third. During the next week, temperatures in all sections averaged from 9° to 13° above normal. Temperatures then returned to normal in the northern third of the State and fell to below normal in central and southern localities, but they returned to above-normal the last few days of the month. Thus, the northern third of the State averaged 2.7° above normal for the month, the central third 2.0° above normal, and the southern third 1.2° above. The highest reading observed during the month was reported from Palestine on May 19, when a maximum temperature of 94° occurred. On May 7 and 10, Lacon reported a minimum temperature of 33°, which was the lowest reported by any observing point. While above-normal averages were reported from all sections of the State, May 1951 fell short of the average of 65.1° reported in 1949.

Precipitation totals on a State-wide basis were below normal, the average fall for the State being 3.26 inches, a deficiency of 0.87. However, the northern third of the State averaged 4.70 inches, which is 0.72 above normal. In central and southern localities, the trend was reversed, with an average fall of 2.78 inches being reported in the central third of the State and 2.27 in the southern third. These totals are 1.42 and 1.91 inches below normal, respectively. During the first week of the month, light showers were reported on nearly every day, but amounts were, for the most part, inconsequential. Around the 10th and 11th rains were general, with the northern third of the State receiving heavy falls. Following that, the next 10 days were comparatively dry except for scattered light shower activity in the north. Rain was general around the 22d and 23d, with locally heavy falls reported. Northern and central sections reported additional rain on the 27th and 28th, and widely scattered showers were reported daily for the remainder of the month. The heaviest total rainfall observed for the month was 7.88 inches, which was reported from New Boston Dam; while the least monthly total was only 1.00 inch, recorded at Carbondale.

No major storms were reported during the month, although wind and flood damage occurred generally in central sections on the 26th and 27th, with some damage to crops from spotty hailstorms reported.--JTC

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ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
Cairo WB City	-	-	7.6	30	SW	21	-	-	-	-	3	2	3	2	0	0	10	85	4.8
Chicago WB AP	W	10	9.3	34	[illegible]	3	74	74	50	58	9	0	5	1	0	1	16	63	5.7
Joliet WB AP	N	16	10.7	-	-	-	85	83	54	63	1	3	6	0	0	1	11	-	6.0
Moline WB AP	[illegible]	11	10.0	57	SW	19	78	77	49	56	3	5	6	2	2	0	18	63	5.9
Peoria WB AP	S	12	10.6	44	W	27	76	79	48	54	3	8	5	[illegible]	1	0	17	70	5.8
Springfield WB AP	NW	12	11.8	45	NW	26	73	79	49	54	4	4	6	1	0	0	15	72	5.5

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1890	60.2	96	28	3.85	0.0	10
1891	59.3	93	28	2.21	0.0	6
1892	59.2	90	34	8.15	0.0	18
1893	59.4	95	25	4.37	0.0	9
1894	62.0	95	30	3.32	0.0	10
1895	63.6	100	24	2.23	0.0	[illegible]
1896	69.7	98	41	5.98	0.0	11
1897	59.5	90	27	2.00	T	7
1898	62.6	95	30	5.86	0.0	14
1899	64.3	93	33	6.03	0.0	13
1900	64.7	93	25	4.13	0.0	11
1901	61.6	94	29	1.93	0.0	[illegible]
1902	67.4	97	32	4.00	0.0	11
1903	65.3	93	24	3.10	0.0	10
1904	62.4	93	27	3.41	0.0	11
1905	63.4	94	33	4.42	T	10
1906	64.2	95	26	2.70	T	8
1907	56.9	92	22	4.01	0.2	11
1908	63.6	95	23	7.83	T	15
1909	60.5	93	25	4.09	T	10
1910	58.1	89	24	5.06	T	11
1911	68.4	101	24	1.91	T	6
1912	65.2	94	31	3.83	0.0	10
1913	63.4	99	26	2.90	0.0	[illegible]
1914	65.4	97	29	2.30	0.0	7
1915	60.1	97	[illegible]	7.02	T	15
1916	63.8	95	29	4.68	T	12
1917	56.8	92	27	4.19	T	11
1918	67.3	95	26	5.18	T	11
1919	60.0	96	33	5.22	T	14
1920	61.5	91	28	4.93	0.0	[illegible]
1921	65.4	96	29	2.08	T	7
1922	66.6	91	36	3.60	0.0	12
1923	61.1	90	26	4.31	0.1	11
1924	57.0	91	28	3.50	T	13
1925	59.5	103	25	1.37	T	5
1926	65.0	98	27	2.25	T	9
1927	61.4	92	32	6.99	T	15
1928	63.4	[illegible]	27	2.58	0.0	10
1929	60.2	95	27	5.91	0.5	13
1930	64.3	92	30	1.82	0.0	9
1931	59.6	94	28	4.28	T	11
1932	64.3	96	28	2.35	0.0	8
1933	64.6	93	32	8.04	T	17
1934	68.2	107	28	1.03	0.0	4
1935	57.9	89	27	7.95	0.1	15
1936	67.4	95	31	2.07	0.0	8
1937	63.8	96	30	3.23	T	10
1938	63.0	92	25	5.14	T	13
1939	66.2	95	27	2.43	0.0	8
1940	60.0	92	27	3.28	0.1	11
1941	67.0	99	30	3.09	0.0	7
1942	62.9	96	33	4.20	T	11
1943	61.6	95	26	8.75	T	15
1944	67.8	96	27	4.20	T	13
1945	58.2	93	24	5.24	T	14
1946	59.9	87	31	6.09	T	16
1947	59.4	90	26	4.32	T	14
1948	60.9	90	28	3.78	0.0	9
1949	65.1	[illegible]	30	2.77	T	10
1950	64.5	96	24	2.57	T	9
1951	64.7	94	33	3.26	T	9
Period	62.8			4.09	T	

See reference notes following Station Index.

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
NORTHERN DIVISION																			
Aledo	64.9	3.2	88	18	40	7+	97	0	0	5.38	1.16	2.65	10	.0	0		12	3	1
Antioch	60.4	2.8	85	16	37	11+	178	0	0	4.04	.37	1.16	10	.0	0		11	2	1
Aurora College	61.0	2.0	88	19	35	7	168	0	0	5.39	1.49	3.34	10	.0	0		10	2	1
Chicago Heights	61.0		89	19	34	6+	180	0	0	5.40	1.72	3.30	10	.0	0		7	3	1
Chicago University	60.0	2.5	86	1	40	6+	205	0	0	5.17	1.63	3.41	10	.0	0		9	2	1
Chicago WB AP	62.1	4.3	91	19	40	5+	165	2	0	4.90	1.40	2.84	10	.0	0		7	2	1
Chicago WB City	61.2	2.7	88	16	39	11	186	0	0	4.93	1.43	3.20	10	.0	0		8	3	1
Cicero	63.1	3.0	90	1	38	6	143	1	0	5.12	1.56	3.10	10	.0	0		9	3	1
Dixon	62.4	2.0	86	1+	37	11+	140	0	0	4.75	.75	2.60	10	.0	0		12	2	1
Freeport	61.8M	2.9	86	1	35	5+	143	0	0	3.80	.23	.84	10+	.0	0		14	2	0
Fulton Dam 13	63.5	3.8	85	18	42	10+	112	0	0	4.95	.94	1.56	11	.0	0		8	3	2
Galesburg	64.2		86	18	40	7+	112	0	0	4.86	.73	2.58	10	.0	0		10	2	2
Galva	63.8	2.6	88	19	38	5+	114	0	0	5.07	.88	2.68	10	.0	0		11	2	1
Joliet WB AP	61.4	2.8	89	19	35	7	165	0	0	4.19	.45	2.31	10	.0	0		10	1	1
Kankakee	63.0	2.5	87	19+	37	6+	133	0	0	3.65	- .39	1.80	10	.0	0		8	2	1
Kankakee 4 W	61.9		88	19	37	6+	151	0	0	3.21	- .73	1.64	10	.0	0		8	1	1
Lacon	61.1M		88	18+	33	7+	92	0	0					.0	0				
La Salle	64.4	2.5	90	18+	39	5+	110	2	0	4.64	1.04	2.86	10	.0	0		13	2	1
Minonk	64.0	2.7	90	18	38	7	107	1	0	3.28	- .49	1.75	10	T	0		9	1	1
Moline WB AP //	63.3	3.0	88	18	42	5+	132	0	0	5.90	1.96	1.72	10	.0	0		15	4	2
Monmouth Airport	64.3	2.4	87	18	38	7	105	0	0	4.21	.19	1.47	10	T	0		10	3	2
Morris 3 NE	63.4	2.7	90	19	37	7+	125	1	0	4.73	1.14	3.33	10	.0	0		9	1	1
Morrison	63.9	3.3	88	18	40	5+	116	0	0	6.53	2.32	3.14	10	.0	0		13	4	2
Mount Carroll	62.4	3.0	87	18	36	5	134	0	0	5.11	1.08	1.96	10	.0	0		14	3	2
Ottawa	64.5	2.8	90	19	40	5+	102	1	0	4.92	.98	3.02	10	T	0		10	2	1
Pontiac	63.5	1.0	87	19	39	11+	120	0	0	3.48	- .33	1.39	10	T	0		12	2	1
Rockford	63.5	3.9	88	18+	36	13	119	0	0	3.67	- .22	1.40	10	.0	0		9	3	1
Rockford CAA AP	61.4	4.3	87	19	38	13	162	0	0	3.76	- .04	1.74	10	.0	0		14	1	1
Stockton	61.4		85	18	34	10	153	0	0	3.77	- .07	1.44	10	.0	0		13	2	2
Sycamore	62.1M	3.3	89	19	35	7	144	0	0	5.55	1.57	2.36	10	.0	0		10	4	1
Walnut	64.8	3.2	92	18	38	5+	105	1	0	7.37	3.33	5.31	10	.0	0		8	2	1
Waukegan	58.8	3.1	85	16	37	13	214	0	0	3.85	.34	1.13	10	.0	0		11	3	1
Wheaton College	63.1		89	19	37	13	131	0	0	4.69	.92	2.62	10	.0	0		10	3	1
DIVISION	62.6	2.7								4.70	.72			T					
CENTRAL DIVISION																			
Bloomington Normal	65.6	3.0	89	18+	39	7+	91	0	0	2.81	-1.35	1.05	10	T	0		7	3	1
Carlinville 4 E	65.0	1.1	88	17+	39	8+	81	0	0	2.21	-1.92	.56	31	.5	0		9	2	0
Chenoa	64.5M		86	1+			90	0	0	3.59	- .27	1.17	10	T	0		9	2	1
Danville	63.6	2.3	90	17+	38	7	116	2	0	3.41	- .40	1.43	10	T	0		13	2	1
Decatur	65.4	2.0	91	18+	39	11	88	2	0	4.22	.09	1.26	10	.0	0		12	3	1
Effingham	65.0	2.7	90	19	36	12	86	1	0	1.66	-2.57	.55	10	.0	0		10	1	0
Griggsville	65.8	1.7	89	17	39	6+	69	0	0	2.95	-1.34	.78	25+	.0	0		6	3	0
Havana	65.3	1.8	89	18+	39	11	89	0	0	2.66	-1.16	.55	10	.0	0		13	1	0
Hillsboro	64.9	.8	90	18	38	11+	80	1	0	2.10	-2.14	.47	10	.0	0		11	0	0
Hoopeston	64.0	2.0	90	19	38	7	114	1	0	3.64	- .29	1.34	10	T	0		13	2	1
Jacksonville	65.3	2.1	90	18	39	12	83	1	0	2.25	-1.92	.57	10	.0	0		8	3	0
Jerseyville	67.5	3.1	89	18+	41	11	50	0	0	2.88	-1.18	1.15	10	.0	0		6	3	1
La Harpe 1 SW	64.9	2.6	89	18	39	7+	92	0	0	3.23	-1.16	1.00	26	T	0		12	3	1
Lincoln	65.1	2.1	90	18+	38	7	90	2	0	2.67	-1.61	.75	10	.0	0		9	2	0
Mattoon	63.9		89	19	40	7	110	0	0	2.73	-1.57	1.22	10	.0	0		8	2	1
Morrisonville	64.8	1.9	89	19	39	7+	81	0	0	2.64	-1.27	.70	20	.0	0		10	2	0
Newton	66.7	3.5	92	18+	40	7+	68	3	0	2.56	-1.53	.57	10	.0	0		9	3	0
Palestine	66.3	1.5	94	19	37	7	68	4	0					T	0				
Pana	66.2	2.6	92	18+	40	11+	70	4	0	2.28	-1.75	.77	10	.0	0		9	1	0
Paris Water Works	65.6M	2.5	91	18	36	7	85	3	0	3.16	- .80	2.00	10	T	0		6	2	1
Peoria WB AP //	63.9	3.1	88	18+	38	11	123	0	0	2.56	-1.50	1.01	10	T	0		14	1	1
Quincy	67.4	3.3	90	15+	42	11+	59	2	0	2.68	-1.63	.78	25	.0	0		10	3	0
Quincy CAA AP	64.1		88	18	37	7	107	0	0	1.97	-2.35	.57	31	T	0		9	2	0
Rantoul Chanute //	63.9		90	19	40	7	121	1	0	2.85	- .90	1.10	26	.0	0		13	2	1
Roberts 3 N	62.6	1.6	90	19	38	7	132	1	0	4.05	.25	1.35	10	.0	0		11	2	1
Rushville	66.5	3.1	93	18	39	7	73	2	0	2.13	-2.11	.76	11	.0	0		6	1	0
Springfield WB AP //	64.5	4.0	88	18	38	7	105	0	0	2.49	-1.89	.91	10	T	0		11	1	0
Springfield WB City	67.0	3.8	90	19	40	11	67	1	0	2.64	-1.74	.95	10	.0	0		10	1	0
Table Grove					38	7		0	0					.0	0				
Tuscola	65.2		89	18	37	7	73	0	0	3.17	- .92	1.17	10	T	0		10	2	1
Urbana	64.3	2.7	90	19	40	7	107	1	0	2.49	-1.34	1.07	10	.0	0		10	2	1
Vandalia CAA AP	64.0		90	18+	37	12	91	2	0	1.72		.65	10	.0	0		7	1	0
Virden	64.6		86	18	37	7	90	0	0	3.11	- .88	.82	10	.0	0		9	3	0
Watseka	63.2		90	16+	39	7+	125	2	0	4.39	.10	1.50	10	.0	0		10	3	2
White Hall 1 E	65.2	1.4	87	18	39	7+	79	0	0	2.64	-1.44	.65	31	T	0		8	3	0
Windsor	64.5	1.5	90	19	39	7+	93	1	0	1.81	-2.66	.70	10	.0	0		8	1	0
DIVISION	65.0	2.0								2.78	-1.42			T					
SOUTHERN DIVISION																			
Alton Dam 26	66.8		92	17	42	5+	62	3	0	2.09	-2.08	.45	5	T	0		9	0	0
Anna 1 NW	66.5M	.1	90	18+	41	7+	67	2	0	2.60	-1.66	1.39	22	.0	0		6	2	1
Belleville ScottAF //	66.4		90	18	43	7+	63	1	0	2.26	-1.97	.75	22	.0	0		7	2	0
Cairo WB City	69.7	.3	93	19	48	7+	30	2	0	2.40	-1.31	.88	22	.0	0		7	2	0
Carbondale Sew Plant	66.8	.1	93	18	35	13	62	4	0	1.00	-3.35	.36	23	.0	0		6	0	0
Carlyle	67.0M	2.2	93	19	40	12	48	2	0	1.59	-2.47	.40	22	.0	0		10	0	0
Du Quoin	67.3	1.1	90	18+	40	13	52	2	0	2.04	-1.73	.90	22	.0	0		7	2	0
East St. Louis	68.9	2.2	93	18	42	7+	40	3	0	1.86	-2.34	.64	22	.0	0		7	1	0
Elizabethtown	67.3		92	19	41	7+	48	4	0	2.04	-1.82	.77	10	.0	0		6	2	0
Fairfield	65.8	.2	91	19	38	12+	76	1	0	1.87	-2.16	.74	10	T	0		8	2	0
Flora	69.3M	4.6	90	19	40	23	43	1	0	4.71	.74	1.06	31	.0	0		10	5	3
Golconda Dam 5	66.1	.1	92	19	40	7	67	2	0	1.79	-2.05	1.05	23	.0	0		5	1	1
Greenville	65.7M	.9	88	18	41	11	74	0	0	*				.0	0		10		
Harrisburg	67.0	- .1	93	19	36	12	62	5	0	2.68	-1.14	1.60	22	.0	0		6	2	1
Mc Leansboro	67.1	1.3	91	19	41	12	56	3	0	2.52	-1.18	.95	22	.0	0		6	2	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Table 2—Continued

Station	Temperature									Precipitation									
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	No. of days: Max 90° or above	No. of days: Min. 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max depth on ground at obsn	Snow, Sleet, Hail: Date	No. of days: .01 or more	No. of days: .50 or more	No. of days: 1.00 or more
Mt Carmel	68.4	2.4	93	19	40	7+	50	4	0	3.76	- .11	1.98	23	.0	0		8	2	1
Mount Vernon 4 N	66.4	.8	90	18+	40	12	64	2	0	1.19	-2.94	.46	31	.0	0		7	0	0
New Burnside	65.6	- .2	90	19	37	7	80	1	0	2.32	-1.72	.91	31	T	0		7	2	0
Olney Radio Station	64.7	- .2	90	1	36	12	83	1	0	1.99	-2.08	.60	26	T	0		6	2	0
Sparta	67.6	1.7	92	18	43	7	46	3	0	2.40	-1.71	1.06	22	.0	0		8	1	1
DIVISION	67.0	1.2								2.27	-1.91			T					
STATE	64.7	2.0								3.26	- .87			T					

DAILY PRECIPITATION

Table 3

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Albion			.04	.31		.10	.02			.38										.02		1.54	.55			.13	T				T	3.09
Aledo		.02	.15	T	T	.15			.51	2.65	.02					T	.05		.35	.05	T	.22			T	.90					.35	5.38
Alexis Water Works R		.09	.05		.07	.17			1.46	1.56	.03					.15	.09		.21	.35		.10			[illegible]	.40					.35	5.19
Alton Dam 26		.38		.04	.45	.02	.03			.26	.25											.38	T			.26				T	T	2.09
Anna 1 NW				.14	.12					.60												1.39	[illegible]								.29	2.60
Annawan	.02	-	-	-	-	-			-	-	-						.05			.02		.02			.06	.17	T				.12	-
Antioch			.09	.12						1.16	.87						.02	T				[illegible]			.48	.28	.42	.03			.24	4.04
Arlington Heights 4 SSE				.06						1.74	.54						.04					.38			T	.53	.27	.09			T	3.65
Aurora College				.09					.11	3.34	.26						.04					.55			.48	.18	.29	.05			T	5.39
Avon		T	.02	.09		.31			.47	1.12	.02									.02		.04			[illegible]	.17	.43				.58	3.15
Barry	T		T			T				.96												1.21				.41					.56	3.14
Beardstown	.02	.24		T		.10	T			.52	.14						.23					.59	.02			.33	T				.54	2.73
Beardstown Lgrng Dam R		.20				.05			.02	.50						.12						.65				.25	.05			.27	.16	2.27
Belleville Scott AF		.25	T	.14		T				.47	T								T	.09	T	.75				.03			T		.53	2.26
Belleville Scott AF R //		.25		.09	-	-	-	-	-	-	-	-	-		-	-				-	-	-	-			-	-					-
Belvidere Sewage Pl. R				.05					.09	.42	.42									.10	.04	.36				.09	[illegible]				.11	3.16
Bentley		.09	.12		.13				.60	.33	T						T		[illegible]		.11	.06			.44	T			T		.46	2.41
Benton			.02	.03						.40												.20	[illegible]			[illegible]					.32	1.14
Bloomington	T					.34	T			.39	.92	T										.07	.02				.87					2.61
Bloomington Normal			T			.50				1.05	.19											.07				.76	.20	.04				2.81
Bradford CAA AP		.01	.02	.01	.05	.60			.60	1.98	.12					.07	T		.04		.03	.27			[illegible]	.27	.04		T	1.	.10	4.36
Brookport Dam 52					.45						.33											.38	.71			.05						1.92
Cairo WB City R		T		.02		T				.38										T	.71	.88				.10			.03		.28	2.40
Canton		.12	.34	.07	T	.39			.30	.60							T				.10			T	•	.95					.37	3.24
Carbondale Sewage Pl					.21					.29	.05											.08	.36			.01						1.00
Carlinville 4 E		.27	.18	.02			.10				.52	.05										.21				.30	T		T		.56	2.21
Carlyle			.05	.24		.03				.30	.22									.03	.02	.40	.14			.16						1.59
Carmi			.16							.60										T		1.10	.04			.25					.05	2.20
Casey				.10	.45		.54			1.04	.11											.26				.36						2.86
Centralia 4 W				.14		.10				.55										T		.86	T			.11					.61	2.37
Chandlerville		.18	.15		.07				.10	.18	.22						T					.50			[illegible]	.29					.53	2.35
Channahon Dresden				.01	.06					1.80	1.73	.04					.05					.14	.18			.18	.41	.24				4.84
Chenoa					.20	.45				1.17	.44									.10		.12				.72	.34	.05			T	3.59
Chester		.09			.10					.50	.22										.01	.63	[illegible]			.07						3.62
Chicago Cal T Wks R									.38	3.10	.45					.33						.39				.29	.45					5.39
Chicago Heights R		T		T	T				T	3.30	.70											.25				.53	.46	.15			.01	5.40
Chicago Lakeview P R				.01					.08	1.83	.06										.01	[illegible]			•	.56	.38					3.11
Chicago Loyola Univ R			.01						.18	2.39	.06						.02			.21		.36			.44	.36	.66					4.69
Chicago Mayfair P R			.04	.01	.01				.20	3.09	.22									.01		[illegible]			[illegible]	.44	.71					6.49
Chicago N Branch P R			.02						.18	2.88	.14											.37			.66	.27	.64					5.16
Chicago Roseland R									.32	3.48	.34					.28	.03					.54			.01	.21	.54					5.75
Chicago Sand D D R									•	4.12	.13					.01						.53			.01	.30	.48					5.58
Chicago San Dist O R			.03						.20	2.81	.13											.52			.04	.25	.57					4.55
Chicago S Filter P R			.05						.24	3.06	.22					.24	.18					.51			.01	.18	.57					5.26
Chicago Springfld P R			.06	.01					.20	2.45	.09									.03		.46			.24	.25	[illegible]					4.47
Chicago Univ			T	.01	T				.26	3.41	.14					.06	.02				T	.50			T	.33	.44	T			T	5.17
Chicago Univ R				.01					.26	3.51	.14					.06	.02					.50				.33	.44					5.27
Chicago WB AP R			T	T	T				.28	2.84	.29					.22	T			T	T	.54			T	.28	.45	T			T	4.90
Chicago WB City R			.03	T	T				.17	3.20	.17					T	T			T	T	[illegible]			.02	.23	.58	T			T	4.93
Chillicothe		.04	T	.01	.02	.49	.01		.04	1.24	.34						.01					.25			.12	.21	.16	T	T		.07	3.01
Cicero			T	T	T				.05	3.10	.59						.02			T		.58			.08	.28	.29	.13			T	5.12
Cisne Brown Camp R			.22	.32		.08				.52										.05		.19				.09					.09	1.56
Clinton 1 S			.25	T	.25	.58				.85	.17									T		.12				1.00	.05				.04	3.31
Collinsville R		.40	.03			.02				.55										.09	.02	.61				.09					.42	2.23
Coulterville R						.04				.76											.09	.89				.09					.64	2.51
Crete R				.05					.20	2.82	.46										.27					[illegible]	.41	.03				4.56
Danville			.29	.02	.05	.17			.01	1.43	.30									.02		.09				.59	.27	.08			.09	3.41
Danville R	-	-	.30		.04	.15			.03	1.61	.06										.03	.09				.60	.24	.05			.09	
Danville Sewage P				.25	.08	.18	.05			.86	1.40	.02									T	[illegible]	.03			.19	.38	.33				3.86
Decatur		T	.13	.65	.03	.35				1.26	.21									.23	[illegible]	.15				.94	.08				.18	4.22
Dixon				.09	.10	.22			.07	2.60	.34						.10					.47			.12	.56	.07	.01			T	4.75
Downs 2 NE R					.05	.47			.09	1.14	.07									1.00		.13				.86	.06					3.87
Du Quoin				.01					.01	.56												[illegible]	.12			.21					.23	2.04
Dwight St Ref R				.05	.15	.03			.25	1.97	.14						.16				.02	.21				.73	.25				.20	4.16
East St. Louis		.34				T				.40										.03	.02	.64	T			.10					.33	1.86
Edelstein			.05		•	.95			.65	1.28	.07								.12			.28			.17	.28					.15	4.00
Edwardsville		.50	.06	.29	T	.04	T			.49	.09									.10	T	.42	.01			.06					.72	2.78
Effingham			.05	.01	.02	.32				.55	.03									.09		.11				.43			T		.05	1.66
Effingham R			.06	.02	.02	.35				.58										.10		.10				.43			.02		.07	1.75
Elgin			T	.10	T				T	1.98	.42						.03					.46			.46	.13	.43	.07	.07		T	4.15
Elizabethtown				.02						.77												.29	.63			.10					.23	2.04
Elsah		-				.90				.96												.39				-					.64	-
Evanston Pump Sta. R					.01				.13	2.49	.10					.34	.01					.28			.82	.48	.69				.01	5.36
Fairbury Water Wks R //	-	-	-	-	-	.30			.30	1.03	.22									.20		.20				1.46	.38	.02				-
Fairfield				.13		.07	T			.74	T									.04		.55	.19			.09			T		.06	1.87
Farmer City R			.05		.04	.18			.02	.72	.11									.50		.09				.78	.01					2.50
Flora			.01	.53		.25				.73										.03	.01	[illegible]	.01			1.05					1.06	4.71
Freeport				.04	T	.45			.09	.84	.08					.21	.05			.44	T	.36			.23	.84	.10	.02			.15	3.90
Freeport S P	T				.05	.46				.53	1.25						.32			.30		.25	.07			.88	.37	.02				4.50
Freeport S P R				.05	.38	.11			.21	1.63						.33	.02	.02	.30			.20			.51	.66	[illegible]				.15	4.72
Fulton Dam 13		.03		T	T	.45				1.47	1.56							.02		T		[illegible]				.94	.25	T			T	4.95
Fulton Dam 13 R		.02			.10	.30			.40	1.62												[illegible]			.50	.55					.02	3.80
Galatia 1 W R	-	-	-	-	-	-				.92												•			-	-					-	-
Galena			.03	.03	.20	.41			T	1.15							.38	.05	T	T		[illegible]			.02	1.84	[illegible]				.28	4.79
Galesburg		.06	.03	T		.37			.20	2.58							.03			T	T	[illegible]			.04	1.06	T				.33	4.86
Galva				.04	T	.60			.28	2.68	.24					.15				.19	T				.08	.48	T				.18	5.07
Geneseo		.06	T	.05	.01	.70			.36	3.82	.27						.10								.02	.83	.02				.16	6.72
Gibson City		T	T	.02	.40	.30				.94	.22									.04						.60	.42	.05			.01	3.30
Gladstone Dam 18		.04	T	.07	T	.11	.04			1.20	.56						.10			.44			.06			.65	.14				.25	3.67
Glendale Exp Farm				.16						.71													.02			.04					.52	2.10
Glendale Exp Farm R				.16						.71													.02			.04					.52	2.10
Golconda Dam 51					.15	T					.46											.04	1.05			.09	T					1.79
Golconda Dam 51 R				.03						.45												1.02	.03			.07					.42	2.02
Golden	T	.10	.04	T	T	.09	T			.72	.07								.13	T	.02	T			.51	.10					.57	2.35
Grafton		.62	T	T	T		.09			.53	.31									T			T			.14				T	.42	2.46
Grand Tower 2 N					.31					.28	T											[illegible]	.29	T	T							1.41
Greenfield		.32	.36							1.40												[illegible]				.30					.55	2.98
Greenup			.08		.01	.56				.88	.11											.12				.42	T					2.18
Greenville		.07	.05	.05	•	.20				.45										.22		.45					.12				•	•
Gridley				.01	.16	.48				1.43	.42											[illegible]				.74	.13	.07			T	3.55
Griggsville					T				T	.45	.17								T			.75			.78				.02		.78	2.95
Hardin		.21								.73											T	.25				.58					.59	2.36
Harrisburg			T	T	T	T				.62	.01											1.60	.13			[illegible]			T		.22	2.68
Harrisburg Disposal P										.44	.78									T		.08	1.05			[illegible]						2.41
Havana		.12	.33	.04	T	.20			.06	.55	.12						.03					.03			[illegible]	[illegible]	.02				.39	2.66
Havana No. 2		.13		.32	.02	.19	T			.43	.29						.05					T	.01			[illegible]	[illegible]				.34	2.40
Hillsboro		.04	.02	.09		.20				.47	.02									.22		.19				.46	.01				.38	2.10
Hoopeston			T	.02	.06	.30				1.34	.36							.09		.11	[illegible]	.01				.55	.36	.11			.26	3.64
Hoopeston R				.03	.10	.22			.03	1.33	.31							.10		.19						.57	.43	.02			.25	3.58

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3–Continued

Station		Day of month																														Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Hutsonville	R //			.10	.25		.75				.57										-	-	-	-	-	-	-	.03					-
Hutsonville Pwr Pl					.70	.33	.04	.66				.80	T										T				.16	.22	T				2.91
Illinois City Dam 16		.02	T		.04		.72				1.76	.47						.04	.06		.48		.43	.13			1.04	.12				.41	5.72
Illinois City Dam 16	R			.04		.10	.62			1.05	1.25									.43		.07	.45			.96	.13					.36	5.46
Jacksonville			.29	T	T		.11				.57	.08											.51				.11	.02				.56	2.25
Jacksonville S Pl	R		.30			.03	.04				.60												.50				.12					.50	2.09
Janesville				.18	.29		.55			*	*	.73											.10				.31						2.16
Jerseyville			.72	T	T		T	T			1.15	.02											.17				.26					.56	2.88
Joliet Brandon Rd					.39	.11					1.75	2.31											.23	.15			.25	.09	.31				5.59
Joliet WB AP	6			.26	.09					.29	2.31	.10					.02	T				T	.45				.30	.35				.02	4.19
Kankakee					.04						1.80	.20									.60		.09				.45	.39	.08				3.65
Kankakee 4 W			T		.04	T					1.64	.17						T			.28		.10				.49	.39	.10			T	3.21
Kankakee Sew Pl	R									.35	1.55	.06									.14		.10				.56	.44				.34	3.54
Keithsburg			T		.10		.10	T			2.20	1.14						T			.42		.58	.10			.77	.18				.50	6.09
Kewanee		-	-	-	-	-	-	-	-	-	-	-	-	-	-			.11		T		.10	.13			*	.46	.05				.13	-
Kewanee	R			.24	.10	.36	.50			*	3.97	.04						.11				.01	.17			.30	.07					.10	5.97
Lacon				-			.15			.08	1.40	.45					T		.07	.20			-			T	.05	T	T	T		.07	-
La Harpe 1 SW			.04	.06	.05		.24			.20	.77	.08								T	.02	T	.19	T		.05	1.00					.53	3.23
Lanark	R					.40	.26			.43	1.70	.03						.05		.10			.21			.52	.68					.04	4.42
La Salle			T	.02	.03	.01	.03			T	2.86	.43						.01			.02		.48			T.	.53	.14	.02	T		.06	4.64
La Salle 1 S						.02	.06				1.17	1.39	.03					.02			T		.27	.16			.33	.28	.05				3.78
Lawrenceville				.08	.04		1.15				.52										T		.28	.13			.24						2.44
Le Roy				.20			.42	T			1.05	.21									.68		.04				1.27	.24	T			.09	4.20
Lincoln				.32	.21	T	.19			T	.75	.15									.19		.12				.50	T				.24	2.67
Lincoln No. 2		.03			.45	.03	.16	.05			.53	.30										.25	.10	.03			.24	.26					2.43
Lockport L & D	R			.22	.10					.24	2.59	.11					.06						.47			.07	.18	.30				.02	4.36
Lockport Pwr House	R			.24	.11					*	2.79	.09					.05						.45			.05	.26	.27				.01	4.32
Louisville					.23		.27				.80												.21				.16					.17	1.84
Mackinaw			.06		.07		.52			.04	.13	1.23											.02				.51					.14	2.72
Macomb		.01	.04	.17	.04		.22			.34	.92	.10								.01			.10			.20	.41					.36	2.92
Marietta	R		.07	.03	.05	.16	.14			.30	1.09	.01										.05	.08			*	.58					.69	3.25
Marion						.26					.40												.62	.53			.10					.53	2.44
Maroa	R			.30			.56				.80	.09											.15				.66					.06	2.62
Marseilles Lock						.15	.03				1.77	1.49	.04					.03			T		.21	.23			.05	.63	.18			T	4.81
Marshall			T	.16	.01	.27	.57				.92	.01	T								T		.02				.27	.03	.07				2.33
Mascoutah			T	T	.10	T	T				.51										.31	.18	.09				.19			T		.48	1.86
Mason City	R		.16	.42	.19	.04	.05			.01	.50	.04														-	-		-			.32	-
Mattoon				.21	.03	.03	.69				1.22	.04									T		.10				.41	T	T	T			2.73
Mc Henry	R			.05	.06					.04	1.14	.57										.05	.25			.73	.26	.29				.10	3.54
Mc Henry 2 S					.26						1.19	.67						.02			.02		.29			.31	.44	.59	.10			.03	3.92
Mc Leansboro			T	.10	T						.86										T		.95	.27			116					.18	2.52
Medora			34	.10	.13		T				.98	.04											.20				.42					.70	2.91
Minonk				.03						T	1.75	.34								.13			.14			T	.40	.42	.05			.02	3.28
Moline WB AP	R //	T	.09	.22	.07	.09	.71			1.07	1.72	.01					.07	T		.16		.12	.48			.68	.21	T				.20	5.90
Monmouth AP			.04	.03			.16			.71	1.47	.06									.02		.12				1.30					.30	4.21
Monticello					.06	.11	1.08			T	*	1.13											.26				.97	.11					3.72
Morris						.15					1.60	1.51	T					.05	T	T			.24	.22			.10	.31	.20				4.38
Morris 3 NE					.09	T				T	3.33	.24						.03					.39			T	.31	.29	.04			.01	4.73
Morrison			.03		.03	T	.63			.40	3.14	.19						.02		T	.20		.69			.06	1.04	.04	T			.06	6.53
Morrisonville	T			.14	.05		.11				.53										.61	.26					.25					.31	2.26
Morrisonville 1 E				.11	.08		.16				.59	.01									.70	.10	.23				.28			T		.38	2.64
Mt. Carmel					.10	.42	.01	.12				.86												1.98			.18	.09					3.76
Mt. Carmel Wtr Wks	R			.12	.28		.04				.79									-	-	-	-	-	-		-						-
Mount Carroll			.03	T	T	.03	.77			.18	1.96	.07					.05	.02		T	.04	T	.26			.21	1.40	.03	T			.06	5.11
Mount Olive			.15		.07		.08				.38												.24				.37			.02		.46	1.77
Mount Pulaski				.15	.21		.21				.77	.15											.58				.73					.23	3.03
Mount Sterling				T			.07				.87	.10						.03					.24			.25	.08			T		.74	2.38
Mount Vernon 4 N				T	.09	.05	.09				.19										T		.23	T			.08			T		.46	1.19
Murphysboro Wtr Wks	R //				.30						.35											.15	.47			.02	.03				.35		1.67
Nashville 3 NW			T	.05	.16						.98											T	.77									.48	2.44
Newark 7 E					.12						3.35	.30						.27					.70			T	.08	.25	.08			T	5.15
New Boston Dam 17			.02		.39		.18	T			3.81	.96						.31	.02		.42		.24	.11		.04	.71	.25				.42	7.88
New Boston			.02		.32	.04	.19				3.16	.96						.04			.55		.24				.73	.35				.38	6.98
New Burnside				T	.12	.19					.50										T		.46	.08			.06			T		.91	2.32
Newton				.14	.34		.52				.57	.52									.03		.05	.02			.37	T		T		T	2.56
Newton	R			.13	.32		.52				1.09										.02		.05				.36						2.49
Olney Radio Sta				.07	.20		.34			T	.50	T											.28				.60	T					1.99
Oregon	R	-	-	-	-	-	-	-	-	-	-	.03								-	-	-	-	-	-	-	-	.08					-
Oregon Wtr Wks					.03	.11	.04				.90	2.18									.05		.29	.16			.62	.14	.09				4.61
Ottawa				T	.14	.02				.12	3.02	.56						.05			T		.42			.03	.46	.10	T				4.92
Palestine				.12	.21	T	.67				.53										T		-				.33	T					-
Pana			T	.12	.13	T	.23				.77	.02									.20		.19	T			.35		T	T		.27	2.28
Paris Sewage Pl	R		.05		.16	.04	.60				1.60												.35				.33	.13	.02				3.28
Paris Wtr Wks				.20	T		.70				2.00												.20				.05	T	.01				3.16
Paw Paw				T	.07					.10	3.88	.62						T				T	.56			.28	.10	.35				.05	6.01
Payson		.02	.08	.02		T	.02	T			.76	.05									.06	.01	T			.78	.09					.68	2.57
Peoria Lock & Dam	R //		.10	.15		.03	.51			.50	.82	.05						.04		.08	.03		.61			.21	.45					.19	3.77
Peotone					.21						2.00	.83											.24				.42	.20	.36			T	4.26
Petersburg			.23	.18	.03		.09			T	.50	.11											.24	T			.32	T				.39	2.09
Piper City	R	-	-	-	-	-	.20			.17	1.02	.10									.53	-	-	-	-	-	-	.33	.08			.04	-
Pittsfield Wtr Wks	R	.23	.02							.14	.46												.85			.03	.07					.75	2.55
Pleasant Hill 2 E			.16	.08							.45	T											.49			.02	.18			.02		.69	2.09
Pontiac				T	T	.08	.34			.07	1.39	.17						.03			.04		.12				.87	.27	.09			.01	3.48
Prairie Du Rocher	R	.36			.23						.74											.26	.81	.02			.10					.17	2.69
Princeton 1 S	R //				.02	.03	.20			.57	3.33	.26					.16	.02		.03		.01	.28			.10	.30	.11				.10	5.52
Princeville 2 NW		.10	.30	.03		T	.65			.33	1.45	.30					T			.01	.13		.17			.11	.17	.01				.03	3.52
Prophetstown	R		.02	.03	.03	.85	.44			.54	3.47	.03											.75			.25	.58	.05				.10	7.13
Quincy		.13	.08	.02		T	.02			T	.47	.02											.54			.78				.02		.60	2.68
Quincy CAA AP	6	.10		.03		.03	T			.12	.51									T			.39			.21	.01			T		.57	1.97
Quincy Dam 21			.08		T		T	T			.40	.05								T	T	T	.46				.68				T	.46	2.13
Quincy Dam 21	R	.07								.20	.24												.42			.68						.46	2.07
Quincy Memorial Br.			.10		.05	T	.01				.38	.08									.01		.36	T			.93				.02	.47	2.41
Rantoul Chanute AF			T	.02	.14	.09	.17			.05	.82	.13									.03		.04				1.10	.19	.01			.06	2.85
Rantoul Chanute AF	R //			.09	.03	.06	.18			.06	1.21	.12									.05		.09				1.10	.15	.04			.08	3.26
Red Bud			.42		.14					T	.38	.21									.17		.83	.26			.17			T		.66	3.24
Richview				.06	.20		.08				.40											.02	.55				.07			T		.62	2.00
Roberts 3 N					.03	.17	.33			T	1.35	.14									.37		.38				.58	.38	.14			.18	4.05
Rochelle					.15	T				T	2.45	.72									.20		.56			T	.30	.15	T				4.53
Rockford					.12	T	.03				1.40	.60									.13	T	.33		T		.58	.33				.15	3.67
Rockford 4 NE					.03	.07					.29	1.24					T	T	.03		.17		.15	.18			.50	.24	.31				3.21
Rockford CAA AP	6			.02	.07	.04				.14	1.74	.25										T	.36	.12		.39	.25	.30	T			.08	3.76
Rock Island Dam 15					.16	.10	.67	T			2.19	.77					.04	.03		.05	.30		.40			T	.94	.13	T		T	.15	6.01
Rockport		.18	.03								1.25							.05	T				1.26			T	-			T		.49	-
Rushville		.30			.03	T	T					.76											.07			.49						.48	2.13
Ste. Marie					.08	.14	.35	.38				.94										T	T				.20	.19			T		2.28
Salem						.15	.09				.42												.46									.77	1.89
Shawneetown New Tw					T	T						.78											.14	.46			.05						1.43
Sidell					.19	.07	.13	.04			.96	1.22											.21	.02			.23	.65	.16				3.88
Skokie N S Tr Wks	R				.01					.12	3.06	.27					.25			T	.04	T	.25			.88	.24	.60					5.72
Sparta			.05	T	.02	.20				T	.47										T	T	1.06	.06			.10			T		.44	2.40
Springfield WB AP	R //		.08	.19	.28	.02	.11			T	.91	.01									.03	T	.31				.24	T		T		.31	2.49
Springfield WB City	R	T	.08	.22	.20	T	.06				.95	.06									.18		.35				.21					.33	2.64
Stickney W Side Tr	R			.01						.23	2.62	.25					.03						.59			.02	.23	.36					4.34
Stockton			.01		T	.01	.46				1.44	.09						.04		.06		.03	.23			.01	1.17	.01				.21	3.77
Streator				.01	T	.05					2.08	.50						.15					.31			.52	.08	.13	T			.09	3.92
Sullivan Wtr Wks	R //			.24	.45		.55				1.07										.05		.13				.20	.26				.04	2.99
Sycamore					.02					.81	2.36	.85						T		.06			.49			.17	.12	.60	.07				5.55
Table Grove			.06	.06	.20	T	.20			.18	.77	.13				-	-	-	-	-	-	-	.05			*	.23					.30	-
Tiskilwa					.04	T	.15			.12	3.00	.49						.16		.13			.28			T	.78	.10		T		.07	5.52
Toulon			.09	.01	.05	.01	.97			.07	2.30	.27						.10			.20		.24	.01		.05	.22	.21	T			.16	4.96
Tuscola				.25	.05	.01	.82				1.17	.19											.11				.48	.05	.04				3.17
Urbana				.11	.02	.03	.21				1.07	.16									T	T	.02				.65	.17	.05			T	2.49
Urbana Exp Farm	R	.04				.04	.20				1.12	.10											.02				.51	.28	.02				2.33
Urbana Eng Campus				.01	.09	.04	.11	.10			.15	1.08	.01											.04			.47	.43	.11				2.64
Utica Starved Rock Dam						T	.10				1.50	1.98	.06					.05					.11	.25			.07	.19	.04				4.35
Vandalia	R						.23				.59										.16		.30				.12					.42	1.82
Vandalia CAA AP			T	.02	T	T	.17				.65	T									.10		.23				.20			T		.35	1.72
Virden			.21	.08	.10		.15				.82										.19	T	.73				.30	T		T		.53	3.11
Walnut						.05	.15			T	5.31	.82									.22		.25			T	.29	.28				T	7.37
Warsaw			.33	.07						.17	.87	T								.28		.21				*	.16					.60	2.69
Washington	R		.08				.70			.43	.85	.13								.30			.05			.05	.17	.08				.15	2.99
Waterloo			.50			.05					.47										.35		.83	.14			.07					.25	2.76
Waterman	R /			.14	.10					.23	3.68	.53											.59			.15	.10	.35					5.77
Watseka					.03	.01	T				1.50	.28									1.22		.13				.70	.35	.12			.05	4.39
Waukegan				.01	.09						1.13	.72						.02					15			.83	.20	.34	.29			.07	3.85
Wayne City				.04		-	.06					.54												.43				-				.28	-
Wenona	R						.13			.55	1.81	.18						.17					.40				.38	.30					3.92
Wheaton College					.01	.01					2.62	.67	T					.01					.46		T	.01	.53	.32	.05	T		T	4.69
White Hall 1 E			.35	.10	.07		T				.50	.03											.63				.31			T		.65	2.64
Wilcox					.15	.10	*	.26		T		.50										T		.08			*	.22					1.31
Windsor				.18	.15	.01	.45				.70	.18									T		.09					T		T		.05	1.81
Yates City	R		.03	.06		.16	.74			.67	1.11	.13					.04		.04	.13			.15			.13	.32					.24	4.00

See reference notes following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
AUGUSTA																.04										.04
CARPENTER 1 SW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DANVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAIRBURY WATER WORKS	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALATIA 1W																-	-	-	-	-	-	-	-	-	-	-
HUDSON LK BLOOMINGTON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PIPER CITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PITTSFIELD WATER WORKS															-				.10	.01			.12			.23
PRAIRIE DU ROCHER W WKS										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.36	.36
QUINCY CAA	6																				*	*	*	*	*	-
QUINCY DAM 21																						.05	.02			.07
URBANA EXP FARM																.04										.04
WEST FRANKFORT 8 E		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—2d—																										
ALEXIS WATER WORKS		.01	.02			.01	.02		.03																	.09
BEARDSTOWN LAGRANGE DAM	//	*	*	*	*	.17			.03																	.20
BELLEVILLE SCOTT AF BSE	//		.15	.08		.01	.01																			.25
BRADFORD CAA	6		*	*	*	*	*	.01																		-
COLLINSVILLE			.13	.20	.07																					.40
DANVILLE		-	-	-	-	-	-	-	-	-	-	-														-
FULTON DAM 13							.01	.01																		.02
GREENFIELD																								.05	.27	.32
JACKSONVILLE SEWAGE PL		.10	.09	.09	.01			.01																		.30
MARIETTA																									.07	.07
MASON CITY				.09	.06		.01																			.16
MOLINE WB AIRPORT							.09																			.09
PARIS SEWAGE PLANT																							.03	.01	.01	.05
PEORIA LOCK AND DAM	//					.03	.03	.04																		.10
PEORIA WB AIRPORT				.04	.03	.03																				.10
PITTSFIELD WATER WORKS			.01	.01																						.02
PROPHETSTOWN							.02																			.02
QUINCY CAA	6	.10																								-
SPRINGFIELD WB AIRPORT	//			.06	.02																					.08
SPRINGFIELD WB CITY					.04	.01	.01	.01	.01																	.08
WASHINGTON						.02	.01				.02					.01			.02							.08
YATES CITY				.01	.02																					.03
—3d—																										
ALEXIS WATER WORKS																				.02	.01	.01			.01	.05
AUGUSTA																						.05	.05	.02		.12
BRADFORD CAA	6								*	*	*	*	*	.02												-
CHICAGO LOYOLA UNIV																							.01			.01
CHICAGO MAYFAIR PUMP ST																						.03	.01			.04
CHICAGO N BRA PUMP STA																						.01	.01			.02
CHICAGO SAN DIST OFF																					.02	.01				.03
CHICAGO S FILTER PL																				.05						.05
CHICAGO SPRINGFLD PUMP																				.01		.05				.06
CHICAGO WB CITY																				.02	.01					.03
CISNE BROWN CAMP															.22											.22
COLLINSVILLE																						.03				.03
DANVILLE																.20	.09	.01								.30
EDELSTEIN												*	*	*	*	*	*	.05								.05
EFFINGHAM															.05	.01										.06
FARMER CITY														.05												.05
GREENFIELD		.07	.25	.04																						.36
HUTSONVILLE	//												*	*	*	.10										.10
ILLINOIS CITY DAM 16																	.01	.02	.01							.04
JANESVILLE															.05	.10	.02			.01						.18
JOLIET WB AIRPORT	6																				*	*	*	*	*	-
KEWANEE																					.10	.14				.24
LOCKPORT LOCK AND DAM																					.02	.17	.03			.22
LOCKPORT POWER HOUSE																					.03	.17	.04			.24
MARIETTA		.01	.02																							.03
MAROA																			.28	.02						.30
MASON CITY																		.12	.30							.42
MC HENRY																							.04		.01	.05
MOLINE WB AIRPORT																		.01	.20	.01						.22
MORRISONVILLE														.14												.14
MT CARMEL WATER WORKS																.12										.12
NEWTON															.08	.05										.13
PEORIA LOCK AND DAM	//																		.05	.10						.15
PEORIA WB AIRPORT																			.02							.02
PROPHETSTOWN														.01						.01						.02
QUINCY CAA	6														*	*	*	*	*	.03						-
RANTOUL CHANUTE AF BASE	//													.05	.04											.09
RICHVIEW														.05	.01											.06
ROCKFORD CAA AP																					*	*	*	*	*	-
SPRINGFIELD WB AIRPORT	//												.01					.18								.19
SPRINGFIELD WB CITY														.01					.21							.22
STICKNEY W SIDE TREAT																			.01							.01
SULLIVAN WATER WORKS	//													.02	.13	.01			.06	.02						.24
VANDALIA CAA AP															*	*	*	*	*	.02						-
WATERMAN	//																						.11	.02	.01	.14
YATES CITY											.01	.01	.02		.01		.01									.06
—4th—																										
BELLEVILLE SCOTT AF BSE	//																.02		.02							.09
BELVIDERE SEWAGE PLANT													.03	.02												.05
BRADFORD CAA	6														*	*	*	*	*	.01						-
CAIRO WB CITY																.01				.01						.02
CHICAGO LAKEVIEW PUMP			.01																							.01
CHICAGO MAYFAIR PUMP ST																				.01						.01
CHICAGO SPRINGFLD PUMP																	.01									.01
CHICAGO UNIVERSITY									.01																	.01
CISNE BROWN CAMP																	20	.12								.32
CRETE																		.04	.01							.05
DWIGHT STATE REFORM																	.04	.01								.05
EFFINGHAM																		.02								.02
FREEPORT SEWAGE PLANT											.05															.05
GLENDALE EXP FARM																					.04	.01	01	10		.16
GOLCONDA DAM 51																				.03						.03
HOOPESTON																		.03								.03
HUTSONVILLE	//												.03		.03	.19										.25
JANESVILLE															.05	.02		20	02							.29
JOLIET WB AIRPORT	6	.26												*	*	*	*	*	*	.09						-
EWANEE											.02			.02	.05	.01										.10
LOCKPORT LOCK AND DAM																04	.06									.10
LOCKPORT POWER HOUSE											.01				02	07	.01									.11
OUISVILLE					.07	.16																				.23

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MARIETTA																	.05									.05
MASON CITY														.10	.09											.19
MC HENRY															.01	.04		.01								.06
MOLINE WB AIRPORT													.02	.05												.07
MORRISONVILLE																	.05									.05
MT CARMEL WATER WORKS																			.19	.09						.28
MURPHYSBORO WATER WORKS	//																		.10	.05		.15				.30
NEWTON																.24	.02	.06								.32
PARIS SEWAGE PLANT																.14	.02									.16
PRAIRIE DU ROCHER W WKS																.09	.01	.02	.02		.09					.23
PRINCETON 1 S	//																			.01					.01	.02
PROPHETSTOWN																	.01	.02								.03
RANTOUL CHANUTE AF BASE	//																					.02	.01			.03
RICHVIEW																.01	.06		.01	.12						.20
ROCKFORD CAA AP		.02							*	*	*	*	*	.06	*	*	*	*	*	.01						–
SKOKIE N S TREAT WKS											.01															.01
SPRINGFIELD WB AIRPORT	//														.05		.03	.20								.28
SPRINGFIELD WB CITY																.10	.02	.01	.07							.20
SULLIVAN WATER WORKS	//								*	*	*	*	*	*	*	*	.37	.07	.01							.45
WATERMAN	//		.01				.01							.04	.04											.10
–5th–																										
ALEXIS WATER WORKS														.02									.01	.04		.07
BELLEVILLE SCOTT AF BSE	//								–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
BRADFORD CAA	6																				*	*	*	*	*	–
CHICAGO MAYFAIR PUMP ST																		.01								.01
DANVILLE																			.01	.02	.01					.04
DOWNS 2 NE																	.02	.01						.01	.01	.05
DWIGHT STATE REFORM																		.10	.03	.02						.15
EDELSTEIN																								*	*	*
EFFINGHAM									.01		.01															.02
EVANSTON PUMP STA				.01																						.01
FAIRBURY WATER WORKS	//	–	–	–	–	–	–	–	–	–	–							.15	.02	.03						–
FARMER CITY																									.04	.04
FREEPORT SEWAGE PLANT																				.08	.03	.17	.05	.05		.38
FULTON DAM 13																				.03	.05	.01			.01	.10
HOOPESTON																			.02	.05	.02	.01				.10
ILLINOIS CITY DAM 16																						.01	.03	.03	.03	.10
JACKSONVILLE SEWAGE PL																								.02	.01	.03
KEWANEE																							.20	.02	.14	.36
LANARK																					.06	.17	.04	.01	.12	.40
MARIETTA																						.03	.02	.07	.04	.16
MASON CITY																									.04	.04
MOLINE WB AIRPORT																						.01	.02	.04	.02	.09
PARIS SEWAGE PLANT												.01	.01							.01	.01					.04
PEORIA LOCK AND DAM	//																							.02	.01	.03
PEORIA WB AIRPORT																						.01	.01		.03	.05
PIPER CITY		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–								–
PRINCETON 1 S	//		.01															.01							.01	.03
PROPHETSTOWN																						.13	.40	.14	.18	.85
QUINCY CAA	6																				*	*	*	*	*	–
RANTOUL CHANUTE AF BASE	//	.01													.01			.02	.02							.06
ROCKFORD CAA AP															*	*	*	*	*	.02	*	*	*	*	*	–
SPRINGFIELD WB AIRPORT	//																								.02	.02
URBANA EXP FARM																									.04	.04
YATES CITY																							.15		.01	.16
–6th–																										
ALEXIS WATER WORKS		.02	.01	.01	.01		.01	.06	.04	.01																.17
BEARDSTOWN LAGRANGE DAM	//																						.04	.01		.05
BRADFORD CAA	6	.06	*	*	*	*	*	.59																		–
CISNE BROWN CAMP									.05									.01	.01						.01	.08
COLLINSVILLE																			.02							.02
COULTERVILLE			.04																							.04
DANVILLE				.02	.05	.03			.02	.03																.15
DOWNS 2 NE		.03	.01	.01	.04	.06	.10	.08	.08	.02	.04															.47
DWIGHT STATE REFORM											.01	.01	.01													.03
EDELSTEIN		*	*	*	*	*	*	*	*	*	*	*	.95													.95
EFFINGHAM					.01	.03	.06	.15	.07	.01	.01	.01														.35
FAIRBURY WATER WORKS	//		.02		.04	.03	.05	.05	.05	.06																.30
FARMER CITY		.03	.03		.01	.04	.02	.03				.02														.18
FREEPORT SEWAGE PLANT		.01	.08	.02																						.11
FULTON DAM 13		.02	.04	.08	.14	.02																				.30
GALATIA 1W		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–									–
HOOPESTON					.02	.02	.05	.05	.04	.03	.01															.22
HUTSONVILLE	''	.02	.01	.02	.10	.05	.17	.07	.08	.14	.07	.01		.01												.75
ILLINOIS CITY DAM 16			.04	.14	.14	.10	.10	.08	.02																	.62
JACKSONVILLE SEWAGE PL		.01							.03																	.04
JANESVILLE					.02	.01	.04	.09	.07	.15	.09				.02	.01	.02	.02	.01							.55
KEWANEE		.15	.01		.06	.07	.16	.01	.04																	.50
LANARK		.08	.10	.07	.01																					.26
LOUISVILLE							.02	.05	.19	.01																.27
MARIETTA		.02	.01	.01					.08	.02																.14
MAROA								.02	.17	.21	.10				.06											.56
MASON CITY			.05																							.05
MOLINE WB AIRPORT		.06	.11	.06	.08	.15	.17	.08																		.71
MORRISONVILLE					.06	.05																				.11
MT CARMEL WATER WORKS										.04																.04
NEWTON							.09	.06	.15	.10	.11	.01														.52
PARIS SEWAGE PLANT		.01			.02	.03	.02	.01	.09	.07	.01	.10	.05			.19										.60
PEORIA LOCK AND DAM	//	.03	.04	.02	.05	.10	.07	.01	.05	.10	.04															.51
PEORIA WB AIRPORT		.03		.02	.03	.03	.05	.01	.14	.03																.34
PIPER CITY							.01	.05	.07	.07																.20
PRINCETON 1 S	//	.03	.04	.03		.04	.04				.01	.01														.20
PROPHETSTOWN		.07	.04	.19	.11	.03																				.44
QUINCY CAA	6	.03																								–
RANTOUL CHANUTE AF BASE	//		.01	.06	.01	.01	.02	.01	.04	.01	.01															.18
RICHVIEW									.01	.01		.01			.01				.04							.08
ROCKFORD CAA AP		.02																								–
SPRINGFIELD WB AIRPORT	//			.02											.07	.02										.11
SPRINGFIELD WB CITY																.06										.06
SULLIVAN WATER WORKS	//	.02	.02	.03		.01	.12	.09	.19	.02		.02	.02		.01											.55
URBANA EXP FARM		.01	.03		.03		.01	.03	.03			.02		.04												.20
VANDALIA					.01	.04	.09	.05										.04								.23
VANDALIA CAA AP			*	*	*	*	*	.17																		–
WASHINGTON		.01	.11	.05		.07	.12	.14	.12	.05	.03															.70
WENONA						.05	.06	.01	.01																	.13
YATES CITY		.01	.02	.02	.05	.10	.14	.21	.15	.01	.01	.02														.74
–9th–																										
ALEXIS WATER WORKS													.01		.03	.22	.09	.10			.04	.07	.29	.59	.02	1.46
AUGUSTA																						.03	.06		.02	.11
BEARDSTOWN LAGRANGE DAM	//																								.02	.02

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BELVIDERE SEWAGE PLANT																					.03	.02	.01	.02	.01	.09
BRADFORD CAA	6														•	•	•	•	•	.22	•	•	•	•	•	
CHICAGO CAL TREAT WKS																	.01	.01	.02	.03	.06	.09	.08	.02	.06	.38
CHICAGO LAKEVIEW PUMP																				.01	.02	.02	.03			.08
CHICAGO LOYOLA UNIV																				.02	.03	.06	.06		.01	.18
CHICAGO MAYFAIR PUMP ST																			.01	.03	.03	.09	.04			.20
CHICAGO N BRA PUMP STA																				.03	.03	.07	.05			.18
CHICAGO ROSELAND PUMP																			.01	.01	.04	.08	.12	.02	.04	.32
CHICAGO SAN DIST DISPAT														•	•	•	•	•	•	•	•	•	•	•	•	•
CHICAGO SAN DIST OFF																				.03	.05	.07	.04		.01	.20
CHICAGO S FILTER PL																			.02	.01	.03	.05	.10	.01	.02	.24
CHICAGO SPRINGFLD PUMP																				.03	.04	.07	.06			.20
CHICAGO UNIVERSITY																			.03	.01	.02	.09	.06	.01	.04	.26
CHICAGO WB AIRPORT																			.04	.02	.05	.08	.06	.01	.02	.28
CHICAGO WB CITY																				.03	.03	.05	.05	.01		.17
CRETE																						.05	.05	.04	.06	.20
DANVILLE																				.03						.03
DOWNS 2 NE																				.05	.02	.01	.01			.09
DWIGHT STATE REFORM																					.02	.03	.05	.12	.03	.25
EDELSTEIN																		.05	.22	.07	.05	.01		.20	.05	.65
EVANSTON PUMP STA																					.02	.04	.05	.01	.01	.13
FAIRBURY WATER WORKS																				.04	.12	.10	.03		.01	.30
FARMER CITY																				.02						.02
FREEPORT SEWAGE PLANT																			.02	.05	.07	.07				.21
FULTON DAM 13																.02	.04	.08	.09	.01	.04	.04	.08			.40
HOOPESTON																					.02			.01		.03
ILLINOIS CITY DAM 16														.06	.14	.09	.05	.10		.06	.10			.20	.25	1.05
JANESVILLE																							•	•	•	•
JOLIET WB AIRPORT	6																				•	•	•	•	•	
KANKAKEE SEWAGE PLANT																			.01	.05	.05	.05	.09	.06	.04	.35
KEWANEE																.01	.04	.05	.09	.04	.01	.06	.02	.17	•	•
LANARK																	.03	.05	.09	.08		.09	.04	.04	.01	.43
LOCKPORT LOCK AND DAM																				.01	.09	.05	.01	.05	.03	.24
LOCKPORT POWER HOUSE																				.03	.09	.03	.01	.06	•	•
MARIETTA																.30										.30
MASON CITY																		.01								.01
MC HENRY																								.03	.01	.04
MOLINE WB AIRPORT															.01	.11	.10	.12	.10	.09	.01	.05	.01	.17	.30	1.07
PEORIA LOCK AND DAM	//																	.04	.26	.17	.02		.01			.50
PEORIA WB AIRPORT																		.19	.09	.01	.01	.03				.33
PIPER CITY																				.01	.03	.05	.05	.01	.02	.17
PITTSFIELD WATER WORKS																									.14	.14
PRINCETON 1 S	//																		.03	.07	.02	.03	.15	.17	.10	.57
PROPHETSTOWN																	.10	.05	.10	.01	.02	.06	.09	.05	.06	.54
QUINCY CAA	6																				•	•	•	•	•	
QUINCY DAM 21																									.20	.20
RANTOUL CHANUTE AF BASE	//																			.06						.06
ROCKFORD CAA AP															•	•	•	•	•	.03	•	•	•	•	•	
SKOKIE N S TREAT WKS																				.01	.02	.05	.04			.12
STICKNEY W SIDE TREAT																			.05	.03	.04	.08	.04			.23
WASHINGTON											.01		.01						.11	.20	.09		.01			.43
WATERMAN	//																		.07	.03	.06	.04		.01	.02	.23
WENONA																			.09	.11	.05	.09	.12	.04	.05	.55
YATES CITY																.05	.20	.24	.10	.01	.01	.04	.01	.01		.67
-10th-																										
ALEXIS WATER WORKS		.01	.58	.15	.07	.08	.17	.03		.10	.02		.07	.16	.02	.03	.02	.01	.01		.01		.01	.01		1.56
AUGUSTA		.21	.11	.03		.06	.04	.06		.02				.12	.06						.01	.03	.03			.78
BEARDSTOWN LAGRANGE DAM	//	.23	.08	.02	.05	.03		.01	.01					.01	.01				.02	.01		.01	.01			.50
BELVIDERE SEWAGE PLANT		.01			.02		.08	.10	.07	.11	.13	.09	.05	.04	.06	.14	.08	.08	.05	.09	.06	.03	.05	.03	.05	1.43
BRADFORD CAA	6	.43	•	•	•	•	•	.98	•	•	•	•	•	.72	•	•	•	•	•	.10	•	•	•	•	•	
CAIRO WB CITY							.12	.03	.02		.21															.38
CHICAGO CAL TREAT WKS			.05	.06	.26	.08	.10	.14	.19	.26	.43	.42	.15	.07	.17	.18	.18	.07	.01	.06	.01	.07	.01	.01	.12	3.10
CHICAGO LAKEVIEW PUMP			.05	.06	.07	.08	.11	.04	.10	.02	.10	.10	.18	•	.92											1.83
CHICAGO LOYOLA UNIV			.09	.10	.08	.06	.21	.06	.14	.03	.11	.13	.26	.13	.05	.21	.23	.18	.11	.09	.01	.04	.03	.04		2.39
CHICAGO MAYFAIR PUMP ST		.03	.11	.15	.06	.16	.24	.07	.15	.05	.25	.21	.29	.17	.14	.28	.20	.20	.21	.02	.03	.02	.03	.01	.01	3.09
CHICAGO N BRA PUMP STA		.02	.09	.11	.08	.13	.18	.06	.18	.05	.19	.15	.28	.07	.10	.29	.26	.22	.22	.04	.04	.04	.06	.02		2.88
CHICAGO ROSELAND PUMP				.05	.28	.15	.14	.16	.25	.19	.48	.36	.30	.08	.06	.22	.25	.22	.04	.07	.03	.04	.06	.02	.03	3.48
CHICAGO SAN DIST DISPAT		•	•	•	•	•	•	•	•	1.70	.37	.25	.28	.06	.07	.23	.37	.17	.10	.11	.13	.17	.09	.02		4.12
CHICAGO SAN DIST OFF			.02	.05	.13	.18	.11	.18	.20	.09	.33	.24	.23	.04	.07	.17	.20	.24	.09	.02	.05	.10	.05	.01	.01	2.81
CHICAGO S FILTER PL			.01	.03	.18	.13	.10	.10	.25	.13	.40	.40	.25	.07	.03	.16	.31	.23	.01	.04	.08	.01	.06	.06	.02	3.06
CHICAGO SPRINGFLD PUMP			.08	.06	.11	.13	.15	.05	.18	.06	.20	.15	.20	.11	.03	.05	.17	.16	.25	.15	.03	.04	.04	.04	.01	2.45
CHICAGO UNIVERSITY			.01	.04	.16	.16	.17	.18	.17	.24	.35	.39	.17	.03	.07	.39	.37	.18	.11	.09	.02	.10	.05	.01	.05	3.51
CHICAGO WB AIRPORT			.02	.05	.12	.12	.06	.17	.13	.14	.26	.24	.20	.04	.05	.26	.38	.15	.12	.09	.04	.11	.08	.01		2.84
CHICAGO WB CITY			.02	.06	.14	.16	.13	.16	.21	.06	.31	.25	.32	.05	.04	.19	.26	.36	.15	.04	.09	.08	.09	.02	.01	3.20
CISNE BROWN CAMP									.25	.09	.01	.17														.52
COLLINSVILLE						.10	.17	.06	.07	.02	.08	.05														.55
COULTERVILLE								.64	.08	.02	.01		.01													.76
CRETE		.17	.23	.15	.29	.14	.05	.07	.13	.16	.31	.35	.20	.13	.04	.13	.08	.03	.03	.08	.01	.02	.01		.04	2.82
DANVILLE		.14	.03		.01	.08	.10	.01		.09	.45	.09	.07	.05	.03	.02	.03	.22			.03	.16				1.61
DOWNS 2 NE			.01				.02	.02	.46	.10	.04	.15	.01	.06	.18	.06									.03	1.14
DWIGHT STATE REFORM		.05	.45	.04	.01	.02		.03	.04	•	•	•	•	•	.93	.13	.02	.02	.02		.01	.05	.09	.02	.04	1.07
EDELSTEIN		.02	.06	.15	.22	.07	.02	.16	.09	.04	.02	.05	.09	.05	.04	.02	.03	.02	.02	.01	.01	.01	.05	.03		1.28
EFFINGHAM									.28	.10	.06	.06	.02		.01					.04	.01					.58
EVANSTON PUMP STA		.01	.05	.12	.08	.05	.19	.14	.09	.04	.07	.11	.23	.10	.09	.29	.25	.18	.15	.10	.02	.01	.07	.04	.01	2.49
FAIRBURY WATER WORKS		.02					.01	.02	.11	.34	.05	.29	.04	.01	.01	.10				.02					.01	1.03
FARMER CITY						.03	.05		.29	.05	.15		.01	.03	.02					.04	.01			.02	.02	.72
FREEPORT SEWAGE PLANT						.14	.05	.12	.18	.14	.05	.05	.10	.12	.16	.18	.12	.08	.06	.04	.01	.03				1.63
FULTON DAM 13			.02	.10	.20	.09	.10	.11	.14	.08	.06	.09	.10	.17	.06	.08	.08	.04	.06	.02	.01	.01				1.62
GALATIA 1W									.10	.29			.11		.01						.41					.92
GLENDALE EXP FARM								.13	.48		.01	.08	.01													.71
GOLCONDA DAM 51										.10	.05	.01	.26	.03												.45
GREENFIELD					.45	.49	.01	.05	.04	.01	.08	.16	.06			.04								.01		1.40
HOOPESTON		.01	.03	.01		.07	.02	.06	.11	.04	.51	.09	.01	.07	.08		.17		.04							1.33
HUTSONVILLE						.14	.10	.03	.15	.04							.09									.57
ILLINOIS CITY DAM 16		.15	.28	.12	.04	.03	.05	.08	.09	.03	.08	.08	.01		.10	.03	.02		.01							1.25
JACKSONVILLE SEWAGE PL		.06	.02		.02	.25	.02		.03			.12	.01	.01	.03							.01	.01	.01		.60
JOLIET WB AIRPORT	6	.29	•	•	•	•	•	1.03	•	•	•	•	•	.88	•	•	•	•	•	.27	•	•	•	•	•	
KANKAKEE SEWAGE PLANT		.09	.02	.02		.01	.06	.20	.53	.13	.23	.05	.01	.05	.02	.02	[illegible]							.03	.05	1.55
KEWANEE		•	•	•	•	•	•	•	•	•	•	•	2.89		.24	.05		.02	.01	.10	.04	.05	.01	.01	.01	1.97
LANARK					.12	.08	.10	.10	.20	.13	.07	.07	.08	.14	.12	[illegible]		.07	.04	.04	.05	.04	.02			1.70
LOCKPORT LOCK AND DAM		.02	.12	.16	.15	.13	.18	.24	.10	.30	.26	.20	.14	.06	.17	.12	.01	.01	.02			.03	.01	.05	.08	2.59
LOCKPORT POWER HOUSE		•	•	•	.67	.12	.13	.22	.11	.26	.24	.12	.18	.02	.17	.13	.04	.02	.01	.01		.02		.06	.04	2.79
LOUISVILLE									.24	.09	.07	.14		.01			.05			.20						.80
MARIETTA		.05	.25	.04	.01	.01	.09	.05	.19	.01				.05	.09	.05	.02	.04	.01	.03	.02	.03	.02	.02	.01	1.09
MAROA					.10			.40	.04	.14	.01	.03	.04		.01	.01	.01								.01	.80
MASON CITY			.05			.04	.17	.02			.02	.03	.01					.02			.02	.03	.02	.02	.05	.50
MC HENRY		.01					.01	.05	.13	.06	.04	.12	.07	.07	.09	.05	.17	.13	.01	.01	.04	.05			.01	1.14
MOLINE WB AIRPORT		.12	.11	.16	.14	.07	.08	.15	.10	.09	.11	.15	.06	.02	.01	.01	.05	.08	.07	.05	.05	.03	.01			1.72
MORRISONVILLE						.03	.20	.04	.06	.01	.03	.06	.10													.53
MT CARMEL WATER WORKS										.33	.04		.36		.02						.04					.79
MURPHYSBORO WATER WORKS								.27	.07	.01																.35
NEWTON										.37	.03	.12	.03						.02	[illegible]						1.09
OREGON																	.10	.01	.04	.07	.09	.03	.08	.09	.05	
PARIS SEWAGE PLANT				.05	.12	.03			.10	.60	.35	.04	.06	.20						.02	.03					1.60

See reference notes following Station Index

Table 4-Continued

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
PEORIA LOCK AND DAM	//			.09	.06			.09	.16	.02		.05	.03	.05	.01	.06		.03	.01	.01		.05	.04	.03	.03	.82
PEORIA WB AIRPORT		.01	.05	.14			.11	.06	.01	.01	.20	.02	.01	.02	.05		.02	.01	.01		.08	.11	.04	.03	.02	1.01
PIPER CITY		.02	.01					.02	.04	.08	.45	.10	.14	.01		.05	.05	.05								1.02
PITTSFIELD WATER WORKS		.10			.07	.03	.01	.02				.01	.05	.11	.02					.01	.01	.01	.01			.46
PRAIRIE DU ROCHER W WKS						.16	.31	.15		.03	.02			.07												.74
PRINCETON 1 S	//	.11	.45	.17	.21	.16	.06	.04	.30	.16	.07	.02	.18	.50	.33	.08	.09	.02		.05	.13	.05	.02	.07	.06	3.33
PROPHETSTOWN		.10	.14	.19	.08	.05	.09	.24	.17	.24	.36	.36	.37	.23	.17	.11	.06	.15	.12	.12	.03	.04	.03	.01	.01	3.47
QUINCY CAA	6	.15	*	*	*	*	*	.31	*	*	*	*	*	.06	*	*	*	*	*	.03	*	*	*	*	*	-
QUINCY DAM 21		.08	.05			.03	.01	.01		.01	.01			.01		.01		.01		.01						.24
RANTOUL CHANUTE AF BASE	//					.10	.05	.04	.53	.21	.11	.02	.03	.01	.04	.05				.01	.01					1.21
RICHVIEW								.23	.05	.04	.06				.02											.40
ROCKFORD CAA AP		.11	*	*	*	*	*	.28	*	*	*	*	*	.54	*	*	*	*	*	.49	*	*	*	*	*	-
SKOKIE N S TREAT WKS		.02	.10	.13	.05	.07	.19	.06	.10	.03	.12	.15	.26	.12	.10	.38	.37	.27	.21	.16	.03	.03	.06	.04	.01	3.06
SPRINGFIELD WB AIRPORT	//		.01		.01	.36	.25	.01	.02	.02		.12	.06						.01			.01		.01	.02	.91
SPRINGFIELD WB CITY			.01	.02			.03	.57	.02	.03	.01	.01	.13	.06	.02	.01	.01	.01							.01	.95
STICKNEY W SIDE TREAT			.03	.04	.12	.12	.07	.12	.16	.08	.24	.18	.20	.06	.03	.15	.38	.17	.14	.12	.04	.10	.0	.02		2.62
SULLIVAN WATER WORKS	//								.75	.21	.03	.04	.02	.01	.01											1.07
URBANA EXP FARM		.02	.01	.02	.02	.04		.04	.40	.30	.04	.02	.04	.02	.01	.13	.01									1.12
VANDALIA								.14	.32	.04	.01	.01						.02	.05							.59
VANDALIA CAA AP			*	*	*	*	*	.01	*	*	*	*	*	.58	*	*	*	*	*	.06						-
WASHINGTON			.07	.04	.04				.26	.03	.01	.03	.03	.05	.03	.07	.04		.01	.03	.01	.01	.03	.04	.02	.85
WATERMAN	//	.27	.15	.29	.14	.04	.22	.12	.09	.13	.35	.19	.15	.18	.22	.25	.19	.25	.22	.08	.03	.03	.04	.01	.04	3.68
WENONA		.15	.12	.08	.04	.03	.03		.23	.20	.06	.08	.02	.12	.10	.09	.08	.03			.08	.06	.09	.06	.06	1.81
YATES CITY		.10	.04	.21	.01		.06	.05	.03	.02	.14	.02	.02	.04	.09	.04	.03	.03	.01	.04	.05	.04	.01	.01	.02	1.11
-11th-																										
ALEXIS WATER WORKS				.01	.01	.01																				.03
AUGUSTA			.02	.01						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BELVIDERE SEWAGE PLANT		.08	.05	.06	.10	.04	.06	.03																		.42
BRADFORD CAA	6	.14	*	*	*	*	*	.10	*	*	*	*	*	.01												-
CHICAGO CAL TREAT WKS		.02	.07	.16	.03	.03	.12	.02																		.45
CHICAGO LAKEVIEW PUMP										.06																.06
CHICAGO LOYOLA UNIV			.03	.01	.01	.01																				.06
CHICAGO MAYFAIR PUMP ST		.07	.02		.08	.04																			.01	.22
CHICAGO N BRA PUMP STA		.03	.03	.03	.04	.01																				.14
CHICAGO ROSELAND PUMP		.07	.07	.06	.08		.04	.01	.01																	.34
CHICAGO SAN DIST DISPAT		.01	.03	.02	.03	.01		.02	.01																	.13
CHICAGO SAN DIST OFF		.02	.01	.01	.02			.04	.02	.01																.13
CHICAGO S FILTER PL		.07	.03	.02	.01	.02	.02	.05																		.22
CHICAGO SPRINGFLD PUMP			.02	.03	.01	.01	.01			.01																.09
CHICAGO UNIVERSITY		.04	.05		.01	.01	.02	.01																		.14
CHICAGO WB AIRPORT		.07	.03	.05	.10	.02	.01		.01																	.29
CHICAGO WB CITY		.03	.02	.01	.02	.02	.03	.02	.01	.01																.17
CRETE		.04	.06	.09	.07	.14	.03	.02	.01																	.46
DANVILLE				.01		.05																				.06
DOWNS 2 NE		.01	.05	.01																						.07
DWIGHT STATE REFORM		.01	.03	.04	.02	.02			.02																	.14
EDELSTEIN		.02	.02	.02	.01																					.07
EVANSTON PUMP STA		.01	.04	.03	.01		.01																			.10
FAIRBURY WATER WORKS	//	.04	.03	.02	.03	.04	.01		.04	.01																.22
FARMER CITY		.02	.03	.01							.01	.01	.01			.01			.01							.11
HOOPESTON			.02	.12	.06	.03	.04		.01	.01	.01			.01												.31
JANESVILLE		*	*	*	*	*	*	*	*	*	.73															.73
JOLIET WB AIRPORT		.13	*	*	*	*	*	.08	*	*	*	*	*	.02												-
KANKAKEE SEWAGE PLANT		.01	.01	.01	.02	.01																				.06
KEWANEE		.01	.02	.01																						.04
LANARK		.02	.01																							.03
LOCKPORT LOCK AND DAM		.01	.01	.03	.04		.02																			.11
LOCKPORT POWER HOUSE		.01	.02	.02	.02		.02																			.09
MARIETTA		.01																								.01
MAROA		.04	.02	.03																						.09
MASON CITY		.03	.01																							.04
MC HENRY		.05	.12	.20	.10	.05	.05																			.57
MOLINE WB AIRPORT		.01																								.01
OREGON		.01				.01	.01																			.03
PEORIA LOCK AND DAM	//	.01	.03	.01																						.05
PEORIA WB AIRPORT		.02	.01						.01																	.04
PIPER CITY		.01	.02	.02	.02		.02	.01																		.10
PRINCETON 1 S	//	.05	.07	.06	.04	.01	.01		.01					.01												.26
PROPHETSTOWN			.03																							.03
QUINCY CAA	6	.08																								-
RANTOUL CHANUTE AF BASE	//		.04	.03	.03											.01	.01									.12
ROCKFORD CAA AP		.44	*	*	*	*	*	.24																		-
SKOKIE N S TREAT WKS		.01	.07	.03	.07	.09																				.27
SPRINGFIELD WB AIRPORT	//			.01																						.01
SPRINGFIELD WB CITY		.04		.01	.01																					.06
STICKNEY W SIDE TREAT		.05	.03	.02	.06	.08		.01																		.25
URBANA EXP FARM			.06	.02	.01	.01																				.10
WASHINGTON		.06	.04	.03																						.13
WATERMAN	//	.06	.06	.06	.06	.06	.07	.09	.06	.01																.53
WENONA		.03	.01	.01	.01	.01	.03	.03	.01	.01	.01			.01	.01											.18
YATES CITY		.02	*	*	*	*	*	*	.11																	.13
-16th-																										
ALEXIS WATER WORKS																			.15							.15
BEARDSTOWN LAGRANGE DAM	//																					.12				.12
BRADFORD CAA	6														*	*	*	*	*	.05	*	*	*	*	*	-
CHICAGO CAL TREAT WKS																							.04	.25	.04	.33
CHICAGO ROSELAND PUMP																								.22	.06	.28
CHICAGO SAN DIST DISPAT																								.01		.01
CHICAGO S FILTER PL																					.03				.21	.24
CHICAGO UNIVERSITY																								.03	.03	.06
CHICAGO WB AIRPORT																								.20	.02	.22
EVANSTON PUMP STA																					.16	.16		.01	.01	.34
FREEPORT SEWAGE PLANT																			.30	.03						.33
JOLIET WB AIRPORT	6																				*	*	*	*	*	-
LOCKPORT LOCK AND DAM																							.02	.04		.06
LOCKPORT POWER HOUSE																							.01	.04		.05
MOLINE WB AIRPORT																			.07							.07
PRINCETON 1 S	//																				.13	.03				.16
ROCKFORD CAA AP																					*	*	*	*	*	-
SKOKIE N S TREAT WKS																					.24			.01		.25
STICKNEY W SIDE TREAT																								.02	.01	.03
YATES CITY												.01						.03								.04
-17th-																										
ALEXIS WATER WORKS							.03	.05	.01																	.09
BRADFORD CAA	6	.02																								-
CHICAGO LOYOLA UNIV									.01					.01												.02
CHICAGO ROSELAND PUMP									.02			.01														.03
CHICAGO S FILTER PL		.15	.02	.01																						.18
CHICAGO UNIVERSITY		.02																								.02
DWIGHT STATE REFORM								.11	.03	.01			.01													.16
EVANSTON PUMP STA														.01												.01

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
FREEPORT SEWAGE PLANT																.02										.02
JOLIET WB AIRPORT	6	.02																								-
KEWANEE							*	*	*	.11																.11
LANARK								.02				.01		.02												.05
PEORIA LOCK AND DAM	//								.04																	.04
PEORIA WB AIRPORT									.01	.01																.02
PRINCETON 1 S	//							.01	.01																	.02
ROCKFORD CAA AP		.04													*	*	*	*	*	.03						-
WENONA						.04	.07		.01	.04		.01														.17
–18th–																										
HOOPESTON																	.10									.10
YATES CITY				.01			.01						.02													.04
–19th–																										
ALEXIS WATER WORKS															.15		.01			.05						.21
BRADFORD CAA	6																				*	*	*	*	*	-
EDELSTEIN																						.12				.12
FREEPORT SEWAGE PLANT																					.20	.06			.04	.30
ILLINOIS CITY DAM 16														.13	.30											.43
LANARK																								.08	.02	.10
MOLINE WB AIRPORT															.01	.12				.01	.01		.01			.16
MT CARMEL WATER WORKS													-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA LOCK AND DAM	//																					.08				.08
PEORIA WB AIRPORT																					.04					.04
PRINCETON 1 S	//																					.02	.01			.03
ROCKFORD CAA AP																					*	*	*	*	*	-
WASHINGTON																							.30			.30
YATES CITY																				.12	.01					.13
–20th–																										
ALEXIS WATER WORKS						.05																				.05
BELVIDERE SEWAGE PLANT			.09	.01																						.10
BRADFORD CAA	6	.04																								-
CHICAGO LOYOLA UNIV																.19	.02									.21
CHICAGO MAYFAIR PUMP ST																	.01									.01
CHICAGO SPRINGFLD PUMP																.03										.03
CISNE BROWN CAMP									.05																	.05
COLLINSVILLE								.05	.04																	.09
DOWNS 2 NE														.02	.28	.14	.13	.33	.10							1.00
EFFINGHAM										.04	.04	.02														.10
FAIRBURY WATER WORKS	//														.02	.03		.13				.02				.20
FARMER CITY													.11					.36	.03							.50
HOOPESTON																.09	.02	.01	.02	.05						.19
HUTSONVILLE	//	-	-	-	-	-								-	-	-	-	-	-	-	-	-	-	-	-	-
KANKAKEE SEWAGE PLANT																	.01	.13								.14
MORRISONVILLE										.14	.30					.11		.06								.61
NEWTON														.02												.02
PEORIA LOCK AND DAM	//	.01	.02																							.03
PIPER CITY															.13	.17	.20	.03								.53
RANTOUL CHANUTE AF BASE	//															.03	.02									.05
ROCKFORD CAA AP		.05																								-
SKOKIE N S TREAT WKS																.04										.04
SPRINGFIELD WB AIRPORT	//															.02	.01									.03
SPRINGFIELD WB CITY																		.17	.01							.18
SULLIVAN WATER WORKS	//												.05													.05
VANDALIA												.05	.02							.09						.16
VANDALIA CAA AP									*	*	*	*	*	.10												-
–21st–																										
BELVIDERE SEWAGE PLANT						.04																				.04
BRADFORD CAA	6																				*	*	*	*	*	-
CAIRO WB CITY																				.71						.71
CHICAGO LAKEVIEW PUMP																		.01								.01
COLLINSVILLE																				.01					.01	.02
COULTERVILLE																					.09					.09
DANVILLE																		.02	.01							.03
DWIGHT STATE REFORM																							.01		.01	.02
ILLINOIS CITY DAM 16																								.02	.05	.07
KEWANEE																							.01			.01
MARIETTA																			.02						.03	.05
MC HENRY																	.02		.01	.01		.01				.05
MOLINE WB AIRPORT																								.02	.10	.12
MORRISONVILLE				.23	.03																					.26
MURPHYSBORO WATER WORKS	//																.01			.02	.12					.15
PEORIA WB AIRPORT																									.02	.02
PIPER CITY								-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
PRAIRIE DU ROCHER W WKS																			.15	.11						.26
PRINCETON 1 S	//										.01															.01
RICHVIEW																								.02		.02
–22d–																										
ALEXIS WATER WORKS											.04	.03	.02	.01												.10
BEARDSTOWN LAGRANGE DAM	//			*	*	*	.65																			.65
BELVIDERE SEWAGE PLANT							.01	.07	.03	.02	.02	.06		.07	.05	.02	.01									.36
BRADFORD CAA	6	.03	*	*	*	*	*	.08	*	*	*	*	*	.17	*	*	*	*	*	.02						-
CAIRO WB CITY																.48	.16	.10	.07	.07						.88
CHICAGO CAL TREAT WKS						.08	.04	.06	.02	02				.04	.10	.02		.01								.39
CHICAGO LAKEVIEW PUMP						.01	.01		.06	.04				.02	.03	.01										.18
CHICAGO LOYOLA UNIV						.01	.04	.02	.06	04			02	.05	.09	02	.01									.36
CHICAGO MAYFAIR PUMP ST						.03	.02	.05	.09	01			.01	.04	.11		.01									.37
CHICAGO N BRA PUMP STA						.03	.02	.03	.08	03	01		.03	.06	.06	.01	.01									.37
CHICAGO ROSELAND PUMP						.09	.14	.03	.05	.04		.01		.03	.10	05										54
CHICAGO SAN DIST DISPAT						.05	.08	.05	.15	.07			.01	.03	.07	.02										.53
CHICAGO SAN DIST OFF						.03	.07	.05	.14	08			01	.04	.07	.02	.01									.52
CHICAGO S FILTER PL							.09	.06	05	.10	03	.02		.01	.07	07	.01									.51
CHICAGO SPRINGFLD PUMP						.02	.04	.03	12	08			02	.09	.05		.01									46
CHICAGO UNIVERSITY						.05	.05	06	.08	.08	.01		.01	.02	.09	05										.50
CHICAGO WB AIRPORT						06	.06	.07	.16	.05	01		.01	.04	.05	02	.01									.54
CHICAGO WB CITY						.03	07	.05	12	.09	.01		.01	.02	.09	03	.01									.53
CISNE BROWN CAMP																	02	.04	06	.05		02				.19
COLLINSVILLE		.02	.09	.24	.09	.01		.02	.01	.01								.05	.06	.01						61
COULTERVILLE			.01	.04	.06	08			02								.16	32	.10	[illegible]			01	01		89
CRETE						.01	.01	.10	01	01				.02	.01	07	03									.27
DANVILLE									09																	.09
DOWNS 2 NE								.04	.04	.04	01															.13
DWIGHT STATE REFORM					.01	.03	.02		.01	.01					07	03	.02		.01							.21
EDELSTEIN							.15							.07	.04	02										.28
EFFINGHAM						.04	.03	.03																		.10
EVANSTON PUMP STA								.01	.05	.04	.01			.07	.07	.03										.28
FAIRBURY WATER WORKS	//								.10		.03	.01			03	.03										20

See reference notes following Station Index

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
FARMER CITY							*	.09																		.09
FREEPORT SEWAGE PLANT				.05	.08	.03	.04		.02	.05	.01	.01	.01													.30
FULTON DAM 13			.05	.10	.04	.01				.02	.04	.03														.29
GALATIA 1W					.05										.06	*	*	*	*	*	*	*	*	*	*	*
GLENDALE EXP FARM					.14			.01	.05								.01	.13	.21	.06	.01			.01	.02	.65
GOLCONDA DAM 51					.04												.16	.60	.19	.01					.02	1.02
GREENFIELD				.02		.02	.01																			.05
ILLINOIS CITY DAM 16		.03	.12	.10	.05	.03	.02				.03	.07														.45
JACKSONVILLE SEWAGE PL					.19	.25	.06																			.50
JANESVILLE						.02	.03							.05												.10
JOLIET WB AIRPORT	6		*	*	*	*	*	.24	*	*	*	*	*	.12	*	*	*	*	*	.09						–
KANKAKEE SEWAGE PLANT			.01	.01		.04	.01			.01					.02											.10
KEWANEE					.02						.02	.08	.04	.01												.17
LANARK				.01	.04	.01	.01	.04	.01	.04	.01	.03	.01													.21
LOCKPORT LOCK AND DAM					.01	.09	.10	.05	.05	.01			.03	.06	.06	.01										.47
LOCKPORT POWER HOUSE					.03	.10	.08	.06	.04				.02	.06	.06											.45
LOUISVILLE				.11	.04		.01		.04		.01															.21
MARIETTA			.01			*	*	*	*	*	*	*	*	.07												.08
MAROA						.10	.05																			.15
MC HENRY							.03	.02	.03	.01	.01			.05	.05	.04	.01									.25
MOLINE WB AIRPORT		.06	.02	.13	.15	.01	.01			.01	.05	.04														.48
MURPHYSBORO WATER WORKS	//	.01	.01		.08	.02											.19	.06	.05	.03	.02					.47
NEWTON					.03	.01	.01																			.05
PARIS SEWAGE PLANT															.35											.35
PEORIA LOCK AND DAM	//	*	*	*	*	*	*	*	.54				.01	.01	.03	.02										.61
PEORIA WB AIRPORT												.01	.04	.02	.01											.08
PITTSFIELD WATER WORKS				.60	.12	.13																				.85
PRAIRIE DU ROCHER W WKS		.02	.33	.13											.01	.14	.06	.05	.04			.01			.02	.81
PRINCETON 1 S	//	.02	.01		.01		.03	.05	.01			.01	.04	.04	.06											.28
PROPHETSTOWN		.13	.07	.05	.13	.16	.01	.03	.02	.02	.05	.03	.03	.01	.01											.75
QUINCY CAA	6		*	*	*	*	*	.38	*	*	*	*	*	.01												–
QUINCY DAM 21			.42																							.42
RANTOUL CHANUTE AF BASE	//							.07	.02																	.09
RICHVIEW		.03		.03	.09	.02			.01								.12	.18	.05	.02						.55
ROCKFORD CAA AP			*	*	*	*	*	.16	*	*	*	*	*	.16	*	*	*	*	*	.04						–
SKOKIE N S TREAT WKS							.01	.01	.06	.03				.06	.06	.01	.01									.25
SPRINGFIELD WB AIRPORT	//					.13	.15	.03																		.31
SPRINGFIELD WB CITY						.15	.15	.05																		.35
STICKNEY W SIDE TREAT						.05	.09	.06	.16	.07	.01		.02	.03	.08	.02										.59
SULLIVAN WATER WORKS	//					.04		.01					.07	.01												.13
URBANA EXP FARM									.01	.01																.02
VANDALIA			.03	.15	.05	.02												.05								.30
VANDALIA CAA AP			*	*	*	*	*	.22							*	*	*	*	*	.01						–
WASHINGTON														.02	.02	.01										.05
WATERMAN	//					.07	.08	.09	.10	.01		.05	.05	.05	.06	.03										.59
WENONA							.02	.04	.03	.01				.11	.10	.06	.02		.01							.40
YATES CITY					.01			.05	.01		.02	.01	.01	.01		.02	.01									.15
–23d–																										
GALATIA 1W		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.73	.84
GLENDALE EXP FARM		.01	.01																							.02
GOLCONDA DAM 51		.02		.01																						.03
PRAIRIE DU ROCHER W WKS		.02																								.02
–24th–																										
GALATIA 1W																					–	–	–	–	–	–
–25th–																										
ALEXIS WATER WORKS																				.01	.14	.01	.10	.05	.10	.41
BRADFORD CAA	6														*	*	*	*	*	.11	*	*	*	*	*	–
CHICAGO LAKEVIEW PUMP																	*	*	*	*	*	*	*	*	*	*
CHICAGO LOYOLA UNIV																			.30	.14						.44
CHICAGO MAYFAIR PUMP ST																		1.11	.15	.13						1.39
CHICAGO N BRA PUMP STA																		.07	.46	.13						.66
CHICAGO ROSELAND PUMP																				.01						.01
CHICAGO SAN DIST DISPAT																			.01							.01
CHICAGO SAN DIST OFF																			.02				.02			.04
CHICAGO S FILTER PL																				.01						.01
CHICAGO SPRINGFLD PUMP																	.04	.20								.24
CHICAGO WB CITY																			.02							.02
EDELSTEIN																			.05	.03		.06	.03			.17
EVANSTON PUMP STA																			.49	.18	.14	.01				.82
FREEPORT SEWAGE PLANT																	.10	.04	.03	.03				.04	.27	.51
FULTON DAM 13																	.04	.01	.05	.02			.08	.14	.16	.50
ILLINOIS CITY DAM 16															.12	.04					.13	.15	.08	.28	.16	.96
KEWANEE																				.04		.01	.17	.08		.30
LANARK																		.15		.08			.03	.14	.12	.52
LOCKPORT LOCK AND DAM																			.07							.07
LOCKPORT POWER HOUSE																			.05							.05
MARIETTA																				.18	.02	*	*	*	*	*
MASON CITY																			–	–	–	–	–	–	–	–
MC HENRY												.01			.01	.05	.29	.02	.03	.17	.05		.03		.07	.73
MOLINE WB AIRPORT															.06							.10	.03	.14	.35	.68
MURPHYSBORO WATER WORKS	//																						.02			.02
PEORIA LOCK AND DAM	//																		.14	.06	.01					.21
PEORIA WB AIRPORT																	.03	.02		.02						.07
PITTSFIELD WATER WORKS																.03										.03
PRINCETON 1 S	//																.06	.01			.02		.01			.10
PROPHETSTOWN																				.02			.03	.05	.15	.25
QUINCY CAA	6														*	*	*	*	*	.18	*	*	*	*	*	–
QUINCY DAM 21																.17	.15	.02	.13	*	*	*	*	*	.21	.68
ROCKFORD CAA AP															*	*	*	*	*	.12	*	*	*	*	*	–
SKOKIE N S TREAT WKS																		.01	.62	.22	.03					.88
STICKNEY W SIDE TREAT																			.02							.02
WASHINGTON																			.05							.05
WATERMAN	//																	.10	.02	.02	.01					.15
YATES CITY																	.01			.04	.11	.02				.18
–26th–																										
ALEXIS WATER WORKS									.01	.02			.07	.07	.18	.04	.01									.40
BEARDSTOWN LAGRANGE DAM	//													.02	.01		.12	.03	.07							.25
BELVIDERE SEWAGE PLANT									.02	.01	.01		.02	.01			.01	.01								.09
BRADFORD CAA	6	.04	*	*	*	*	*	.01							*	*	*	*	*	.26						–
CAIRO WB CITY				.04	.01	.04	.01																			.10
CHICAGO CAL TREAT WKS							.07	.07	.01		.05			.04	.01		.01				.03					.29
CHICAGO LAKEVIEW PUMP		*	*	*	*	*	*	*	*	*	*	*	.49				.04			.02	.01					.56
CHICAGO LOYOLA UNIV							.05	.09	.01			.10				04	.01			.03	.03					.36
CHICAGO MAYFAIR PUMP ST						.03	.05	.01			.14					.10	.03	.01	.03	.03	.01					.44
CHICAGO N BRA PUMP STA							.03	.07	.01			.01					.09		.01	.04	.01					.27
CHICAGO ROSELAND PUMP							.07	.08	.01					.02	01					.01	.01					.21
CHICAGO SAN DIST DISPAT							.09	.06	.02								.13									.30
CHICAGO SAN DIST OFF							.08	.09	.01		.02				.01					.02	.02					.25
CHICAGO S FILTER PL								.09	.03	.03								.03								.18

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CHICAGO SPRINGFLD PUMP							.11	.04	.02							.04				.02	.02					.25
CHICAGO UNIVERSITY							.05	.06	.01	.01							.17	.01		.01	.01					.33
CHICAGO WB AIRPORT							.10	.08	.02					.04		.01	.01				.02					.28
CHICAGO WB CITY						.01	.04	.11	.01							.01	.02			.01	.01				.01	.23
CISNE BROWN CAMP						.08	.01																			.09
COLLINSVILLE		.01	.01	.06	.01																					.09
COULTERVILLE					.02	.06	.01																			.09
CRETE								.09	.13	.01								.04	.01			.02	.01	.01		.32
DANVILLE							.15	.05	.02	.03	.03	.02			.15	.05		.08						.01	.01	.60
DOWNS 2 NE			.01		.02	.11	.04	.04	.07	.01		.29		.01	.04	.02						.04	.15	.01		.86
DWIGHT STATE REFORM						.03	.08	.03					.01	.20	.07	.18	.07			.03	.03					.73
EDELSTEIN			.02	.01												.04	.04	.01				.16				.28
EFFINGHAM					*	*	*	*	*	*	*	*	*	*	*	*	*	*	.43							.43
EVANSTON PUMP STA							.01	.05	.01	.01	.03	.19	.01			.01	.10			.02	.02	.02				.48
FAIRBURY WATER WORKS	//					.10	.20		.10	.10		.02		.05	.01	.28	.30	.05	.05	.16	.03		.01			1.46
FARMER CITY					.15	.05		.10	.17		.02		.11	.04	.03	.01		.01			.01	.03	.01		.04	78
FREEPORT SEWAGE PLANT		.13	.06	.08	.01			.01	.05	.05			.02		.03	.15			.07							.66
FULTON DAM 13		.15	.05				.10				.01	.02		.04	.03		.04	.10	.01							.55
GLENDALE EXP FARM							.02	.01	.01																	.04
GOLCONDA DAM 51					.02	.01	.04																			.07
GREENFIELD			.28	.02																						.30
HOOPESTON						.08	.05		.03	.07			.05	.05	.06		.04		.05	.05	.04					.57
HUTSONVILLE	//	-	-	-	-	-	-	-	-	.06	.01	*	*	.03	.04	.01	.05									-
ILLINOIS CITY DAM 16		.03		.01									.08	.01												.13
JACKSONVILLE SEWAGE PL		.05	.02	.04	.01																					.12
JANESVILLE						.16									.04	.06	.04	.01								.31
JOLIET WB AIRPORT	6		*	*	*	*	*	.23	*	*	*	*	*	.01	*	*	*	*	*	.04	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT					.02	.11	.01					.22	.08		.06	.02	.02	.01	.01							.56
KEWANEE		.05	.02																							.07
LANARK		.11	.02	.01				.04	.04	.01	.01	.01	.01	.08	.14	.14	.01	.02	.03							.68
LOCKPORT LOCK AND DAM						.02	.12	.04																		.18
LOCKPORT POWER HOUSE					.01	.06	.13	.01						.04				.01								.26
LOUISVILLE						.06		.07	.03																	.16
MARIETTA		.06	.01											.02	.24		.02	.03								.58
MAROA				.19	.11	.04	.06	.08	.01							.12		.04	.01							.66
MC HENRY															.04		.01	.02			.01	.18				.26
MOLINE WB AIRPORT		.09			.01	.01	.01							.01	.05	.01			.01		.01					.21
MORRISONVILLE					.10	.15																				.25
MT CARMEL WATER WORKS		-	-	-	-	-	-	-	-	-	-	-	-	-												-
MURPHYSBORO WATER WORKS	//	.01	.01	.01																						.03
NEWTON						.11	.01									.14	.05	.04	.01							.36
OREGON		-	-	-	-	-	-	-	-			.10				.04	.01	.03	.01	.01						-
PARIS SEWAGE PLANT					.02	.08	.02	.03		.05				.03	.05	.02		.02	.01							.33
PEORIA LOCK AND DAM	//																	.05			.40					.45
PEORIA WB AIRPORT			.01										.01		.02	.02	.01	.01		.20						.28
PIPER CITY		-	-	-	-	-	-	-	.03	.15	.08	.01		.02	.07		.08	.02	.05		.05	.02				-
PITTSFIELD WATER WORKS		.03	.04																							.07
PRAIRIE DU ROCHER W WKS				.05	.05																					.10
PRINCETON 1 S	//											.05					.03	.01	.21							.30
PROPHETSTOWN		.25	.13	.02										.02	.03	.02	.06	.04	.01							.58
QUINCY CAA	6	.03	*	*	*	*	*	.01																		-
RANTOUL CHANUTE AF BASE	//				.04	.10	.05	.08	.32	.03			.15	.15	.04	.01						.03	.10			1.10
RICHVIEW				.02	.05																					.07
ROCKFORD CAA AP		.29	*	*	*	*	*	.09	*	*	*	*	*	.07	*	*	*	*	*	.06	*	*	*	*	*	-
SKOKIE N S TREAT WKS							.01	.04			.05	.06			.01	.01	.03		.01	.01	.01					.24
SPRINGFIELD WB AIRPORT	//		.07	.07			.01							.04		.01		.04								.24
SPRINGFIELD WB CITY				.13	.01								.05				.01	.01								.21
STICKNEY W SIDE TREAT							.08	.06	.01						.02		.04			.01	.01					.23
SULLIVAN WATER WORKS	//				.18	.01		.01																		.20
URBANA EXP FARM																	.06	.11		.09	.09	.02	.02	.10	.02	.51
VANDALIA				.12																						.12
VANDALIA CAA AP			*	*	*	*	*	.18							*	*	*	*	*	.02						-
WASHINGTON			.02	.02			.01	.02			.02	.02	.03	.01		.02										.17
WATERMAN	//																.04	.06								.10
WENONA									.02	.01			.09		.05	.09		.01	.01	.10						.38
YATES CITY		.05	.01				.03						.01	.07	.03	.04	.04	.02	.02							.32
–27th–																										
BEARDSTOWN LAGRANGE DAM	//	.05																								.05
BELLEVILLE SCOTT AF BSE	//	-	-	-	-	-	-	-	-	-																-
BELVIDERE SEWAGE PLANT			.01	.03	.02	.03		.04	.01	.09	.05	.04	.01	.09	.01	.01	.04									.48
BRADFORD CAA	6								*	*	*	*	*	.02	*	*	*	*	*	.02						-
CHICAGO CAL TREAT WKS				.02	.03	.02		.03	.05	.03	.04	.01	.01	.02	.04	.01					.02	.07	.03	.01	.01	.45
CHICAGO LAKEVIEW PUMP		.01		.03	.03	.01		.02		.01		.01	.01	.03	.03					.02	.10	.06		.01		.38
CHICAGO LOYOLA UNIV			.01	.04	.03	.01		.03	.01	.01		.01	.02	.03	.03	.01				.13	.18	.09		.02		.66
CHICAGO MAYFAIR PUMP ST			.01	.08	.02	.01	.01	.01		.01		.01	.02	.02	.02	.01					.30	.16	.01	.01		.71
CHICAGO N BRA PUMP STA			.01	.04	.04		.01	.02	.01			.01	.01	.03	.02	.01	.01				.07	.32	.01	.02		.64
CHICAGO ROSELAND PUMP				.02	.02	.01	.01	.03	.07	.03	.04		.02	.02	.04	.01					.02	.12	.06		.02	.54
CHICAGO SAN DIST DISPAT		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.48	.48
CHICAGO SAN DIST OFF				.05	.04	.01	.02	.02	.01	.01	.01	.01	.02	.05	.03	.02					.11	.14	.01	.01		.57
CHICAGO S FILTER PL					.02	.01	.03	.02	.05	.02	.02		.03	.04	.05	.01	.01			.01	.03	.15	.02	.04	.01	.57
CHICAGO SPRINGFLD PUMP				.07	.03	.01	.01	.02	.01	.01	.01	.01	.01	.06		.01				.02	.24	.14	.02			.68
CHICAGO UNIVERSITY				.01	.01	.02	.01	.03	.03	.01	.01	.01	.03	.02	.04		.01				.05	.11		.04		.44
CHICAGO WB AIRPORT			.01	.01	.02		.02	.03	.06	.03	.08	.01	.01	.04	.03	.01	.01				.02	.05			.01	.45
CHICAGO WB CITY			.01	.04	.04	.02	.01	.01	.04	.01		.01	.02	.04	.04	.01					.07	.16	.01	.03	.01	.58
CRETE		.01						.02	.03	.04	.01	.02	.03	.01	.04	.04	.04	.02					.01	.08	.01	.41
DANVILLE														.04	.01	.04	.05	.05	.01						.04	.24
DOWNS 2 NE		.06																								.06
DWIGHT STATE REFORM															.05	.06	.04	.03					.02	.04	.01	.25
EVANSTON PUMP STA			.01	.02	.02			.02	.02	.01		.02	.01	.03	.02	.02				.13	.21	.11	.02	.02		.69
FAIRBURY WATER WORKS	//												.04	.06	.05	.05	.04	.03	.03					.05	.03	.38
FARMER CITY		.01																								.01
FREEPORT SEWAGE PLANT										.03		.01			.01	.01	.01									.07
HOOPESTON											.01	.01	.03	.01	.07	.10	.07	.01	.01	.01			.03	.05	.02	.43
HUTSONVILLE	//	.01	.01	.01																						.03
JOLIET WB AIRPORT	6	.02	*	*	*	*	*	.02	*	*	*	*	*	.16	*	*	*	*	*	.11	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT			.01	.01	.02						.01	.03	.02	.04	.01	.14	.05	.02			.02		.04	.02		.44
LOCKPORT LOCK AND DAM									.04	.03	.06	.03	.01	.08	.05											.30
LOCKPORT POWER HOUSE						.01		.02	.02	.03	.04	.02	.01	.04	.04	.01						.02	.01			.27
MASON CITY		-	-	-	-	-	-	-	-	-	-	-	-	-												-
MC HENRY		.02	.02	.05	.03					.02	.02	.01	.02	.05	.04	.01										.29
OREGON											.02	.01	.01	.01		.02	.01									.08
PARIS SEWAGE PLANT														.04	.01				.02				.01	.02	.03	.13
PIPER CITY													.01	.05			.05	.09	.06	.01	.01			.02	.03	.33
PRINCETON 1 S	//											.05	.04				.01	.01								.11
PROPHETSTOWN											.03	.01	.01													.05
RANTOUL CHANUTE AF BASE	//												.03	.01	.06									.04	.01	.15
ROCKFORD CAA AP		.01	*	*	*	*	*	.11	*	*	*	*	*	.13	*	*	*	*	*	.04	*	*	*	*	*	-
SKOKIE N S TREAT WKS				.04	.01			.02				.02		.04	.01					.01	.20	.23	.01	.01		.60
STICKNEY W SIDE TREAT				- 2	.01		.01	.03	.04	.02	.04		.01	.03	.03	.01					.02	.07		.01	.01	.36
SULLIVAN WATER WORKS	//												.04	.02	.04	.01	.14		.01							.26
URBANA EXP FARM		.01		.08				.01		.02	.08			.01										.05	.02	.28
WASHINGTON																						.04	.04			.08
WATERMAN	//						.02	.01		.01	.01	.02	.01	.05	.02	.05	.03	.01					.01			.25
WENONA												.14	.05	.01	.10											.30

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—28th—																										
CRETE		.02	.01																							.03
DANVILLE		.01	.02	.02																						.05
FAIRBURY WATER WORKS	//	.02																								.02
HOOPESTON		.01	.01																							.02
JOLIET WB AIRPORT	6	.06																								-
PARIS SEWAGE PLANT		.02																								.02
PIPER CITY		.05	.03																							.08
RANTOUL CHANUTE AF BASE	//	.03	.01																							.04
ROCKFORD CAA AP		.02																								-
URBANA EXP FARM		.02																								.02
—29th—																										
CAIRO WB CITY																			.01	.01		.01				.03
EFFINGHAM																		.02								.02
—30th—																										
BEARDSTOWN LAGRANGE DAM	//																							.10	.17	.27
MURPHYSBORO WATER WORKS	//																							.30	.05	.35
—31st—																										
ALEXIS WATER WORKS							.10	.16	.05	.04																.35
AUGUSTA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEARDSTOWN LAGRANGE DAM	//	.10	*	*	*	*	*	*	.06																	.16
BELLEVILLE SCOTT AF BSE	//							.33	.12	.09	.01															.55
BELVIDERE SEWAGE PLANT														.04	.06	.01										.11
BRADFORD CAA	6								*	*	*	*	*	.10												-
CAIRO WB CITY											.10	.18														.28
CARPENTER 1 SW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CISNE BROWN CAMP												.05	.03	.01												.09
COLLINSVILLE									.23	.12	.07															.42
COULTERVILLE									.50	.13	.01															.64
DANVILLE																	.07	.02								.09
DWIGHT STATE REFORM														.02	.02		.16									.20
EDELSTEIN										.05	.07	.02		.01												.15
EFFINGHAM										.03	.03	.01														.07
EVANSTON PUMP STA																.01										.01
FREEPORT SEWAGE PLANT											.04	.06	.05													.15
FULTON DAM 13										.01	.01															.02
GALATIA 1W		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLENDALE EXP FARM											.20	.15	.15	.01	.01											.52
GOLCONDA DAM 51										*	*	*	*	.42												.42
GREENFIELD								.22	.18	.07	.06	.01		.01												.55
HOOPESTON															.04	.10		.11								.25
HUDSON LK BLOOMINGTON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS CITY DAM 16							.14	.16	.06																	.36
JACKSONVILLE SEWAGE PL							.20	.14	.16																	.50
JOLIET WB AIRPORT	6								*	*	*	*	*	.02												-
KANKAKEE SEWAGE PLANT																			.34							.34
KEWANEE									.08	.02																.10
LANARK											.02	.02														.04
LOCKPORT LOCK AND DAM												.01	.01													.02
LOCKPORT POWER HOUSE												.01														.01
LOUISVILLE										.02	.03	.10	.02													.17
MARIETTA							.41	.18	.10																	.69
MAROA											.06															.06
MASON CITY								.10	.14	.07	.01															.32
MC HENRY															.03	.05	.02									.10
MOLINE WB AIRPORT							.01	.07	.09	.02	.01															.20
MORRISONVILLE									.05	.16	.08	.02														.31
PEORIA LOCK AND DAM	//								.04	.06	.09															.19
PEORIA WB AIRPORT								.02	.08	.05		.01														.16
PIPER CITY																	.03	.01								.04
PITTSFIELD WATER WORKS						.03	.49	.18	.05																	.75
PRAIRIE DU ROCHER W WKS									.10	.05	.02															.17
PRINCETON 1 S	//									.02	.05	.03														.10
PROPHETSTOWN									.04	.01	.04	.01														.10
QUINCY CAA	6		*	*	*	*	*	.55	*	*	*	*	*	.02												-
QUINCY DAM 21					*	*	*	*	.46																	.46
RANTOUL CHANUTE AF BASE	//														.05	.03										.08
RICHVIEW									.29	.10	.22	.01														.62
ROCKFORD CAA AP									*	*	*	*	*	.08												-
SPRINGFIELD WB AIRPORT	//							.04	.16	.11																.31
SPRINGFIELD WB CITY									.09	.11	.13															.33
SULLIVAN WATER WORKS	//										.02	.02														.04
VANDALIA									.07	.18	.16	.01														.42
VANDALIA CAA AP									*	*	*	*	*	.35												-
WASHINGTON										.01	.05	.02	.01	.01	.02	.01	.02									.15
WEST FRANKFORT 8 E		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YATES CITY								.10	.12	.01	.01															.24

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ILLINOIS
MAY 1951

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALEDO	MAX	87	84	78	61	64	60	70	76	70	68	65	75	78	82	85	85	83	88	85	81	81	71	76	80	76	67	65	76	80	83	82	76.2
	MIN	63	60	55	50	42	41	40	45	55	42	40	42	45	64	58	63	65	62	61	60	58	58	48	50	58	53	53	52	58	57	62	53.6
ALTON DAM 26	MAX	87	86	86	74	68	54	74	80	82	72	68	80	78	83	85	90	92	89	88	83	90	78	78	78	81	73	75	79	82	88	84	80.2
	MIN	62	58	53	50	42	44	44	49	56	44	42	46	44	54	56	58	58	59	60	64	61	52	46	50	55	58	57	56	56	60	60	53.4
ANNA 1NW	MAX	86	84	85	80	69	60	69	75	80	76	72	73	76	83	85	86	87	90	90	81	89	84	71	77	75			79	83	85	81	79.7
	MIN	62	64	56	52	45	48	41	44	52	58	45	41	44	49	59	56	55	60	59	60	60	60	48	47	50			50	54	63	61	53.2
ANTIOCH	MAX	84	80	78	58	55	56	69	76	72	49	59	72	69	80	83	85	67	82	84	82	78	72	67	77	76	62	58	69	72	81	75	71 8
	MIN	48	57	54	43	40	39	40	48	48	38	37	42	37	42	59	65	49	52	57	60	59	49	42	48	55	55	49	52	45	52	57	49.0
AURORA COLLEGE	MAX	86	80	77	65	57	59	71	75	72	48	61	74	74	80	83	84	75	85	88	82	81	72	69	77	78	65	58	72	76	82	76	73.6
	MIN	60	56	48	45	37	39	35	40	43	39	38	37	36	49	64	56	54	54	61	57	55	48	38	44	52	55	51	52	47	50	57	48.3
BELLEVILLE SCOTT AF	MAX	86	80	83	74	58	57	68	75	77	73	68	74	78	84	85	86	88	90	89	84	88	78	73	78	79	74	76	78	80	87	80	78.6
	MIN	65	60	53	52	46	48	43	47	55	46	45	43	44	50	55	58	58	58	62	63	61	55	49	50	55	62	58	57	57	59	63	54.1
BLOOMINGTON NORMAL	MAX	87	86	79	72	65	60	68	75	75	73	60	73	77	83	86	87	87	89	89	85	84	82	71	80	81	79	65	73	77	80	79	77.6
	MIN	64	63	55	51	43	43	39	41	56	49	39	46	42	53	62	62	64	59	71	65	58	58	44	47	58	52	51	55	51	55	62	53.6
CAIRO WB CITY	MAX	87	85	88	79	70	63	70	78	81	80	69	73	79	84	85	86	86	88	93	85	90	84	72	78	79	78	79	80	84	87	84	80.8
	MIN	56	68	63	58	51	50	48	50	57	56	50	48	51	57	63	61	61	63	65	66	65	62	54	54	60	62	58	57	60	65	66	58.6
CARBONDALE SEWAGE PL	MAX	88	86	88	80	69	67	69	76	81	76	72	78	80	85	87	88	91	93	91	86	92	82	74	80	80	77	80	80	85	89	89	81.8
	MIN	62	64	55	50	49	46	39	40	51	60	45	36	35	44	56	50	50	53	56	60	56	63	48	42	47	60	57	54	49	63	62	51.7
CARLINVILLE 4E	MAX	86	80	80	72	68	65	70	73	86	74	64	74	78	84	84	86	88	88	88	82	85	79	74	78	80	78	75	79	80	85	80	78.8
	MIN	63	60	49	47	44	43	44	39	50	53	40	41	39	50	50	59	56	56	56	56	57	60	44	42	51	56	52	52	50	54	61	51.1
CARLYLE	MAX	81	84	84	74	70	61	68	76	75			76	80		87	88	89	90	93	80	86	84	71	80	82	84	78	78	80	87	82	80.3
	MIN	66	64		52		47	47	46	55		43	40	48	49	55	58	56	54	59	64	57	56	47	47	51	60	55	54	54	57	62	53.6
CHENOA	MAX	86	85	70				68	74	73	70	60	72	75	81	84	75	83	84	86	83	80	80	59	78	78	67	56	69	73	79	78	75.2
	MIN	59	60	56				39	47	53	46	39	39	47	50	57	71	64	61	63	62	59	54		48	55	52	51	54	49	54	50	53.7
CHICAGO HEIGHTS	MAX	88	80	80	63	53	56	71	77	74	49	59	73	76	86	84	87	75	87	89	85	76	65	65	79	80	71	69	68	71	82	77	74.0
	MIN	56	59	51	42	38	34	34	44	42	40	36	39	34	50	59	62	49	51	61	61	62	46	38	44	54	53	49	50	44	47	55	47.9
CHICAGO UNIVERSITY	MAX	86	79	79	51	47	50	70	76	69	47	54	64	61	81	84	85	54	75	80	83	73	64	60	77	80	66	58	68	63	75	77	68.9
	MIN	55	62	47	44	41	40	45	51	42	41	40	42	42	55	62	52	47	50	61	67	62	46	48	53	59	55	52	52	51	55	63	51.0
CHICAGO WB AIRPORT	MAX	90	80	80	54	53	57	72	77	71	48	58	74	74	84	86	87	67	87	91	83	81	66	68	80	80	64	58	69	72	82	79	73.3
	MIN	60	63	52	47	40	40	40	50	44	41	40	40	40	52	57	59	53	55	64	64	61	48	42	49	55	54	52	52	48	54	60	50 8
CHICAGO WB CITY	MAX	85	82	82	51	46	50	72	78	69	47	54	70	61	81	85	88	59	72	79	84	77	67	60	80	80	66	58	68	63	73	77	69.8
	MIN	55	56	48	45	41	41	46	55	43	40	39	43	44	57	65	54	49	56	62	69	64	47	48	55	58	56	53	54	53	61	65	52.6
CICERO	MAX	90	87	82	62	55	59	74	80	75	48	59	75	70	84	87	89	80	86	88	85	85	73	69	80	82	67	62	69	74	80	79	75.4
	MIN	60	64	56	46	40	38	41	49	46	40	39	39	40	52	56	63	52	55	65	63	60	48	41	49	54	56	51	53	47	52	59	50.8
DANVILLE	MAX	88	82	84	68	66	57	68	74	74	65	60	74	77	83	85	88	90	88	90	81	83	75	69	80	83	71	64	68	74	79	77	76.3
	MIN	62	62	51	47	44	44	38	47	47	54	43	39	41	52	54	60	55	59	59	59	58	53	42	40	51	53	51	54	50	49	56	50.8
DECATUR	MAX	88	82	79	70	66	59	68	75	77	71	61	75	80	85	87	88	89	91	91	79	85	73	74	81	84	67	67	74	78	85	79	77.7
	MIN	64	62	53	50	45	43	40	45	52	56	39	40	45	56	56	60	60	59	65	65	58	55	42	45	55	53	54	56	54	56	62	53.1
DIXON	MAX	86	83	80	68	62	61	70	75	74	54	64	75	76	80	84	85	75	86	86	82	81	59	71	72	76	66	57	75	74	81	77	74.0
	MIN	63	62	50	49	39	42	38	45	49	40	37	37	38	51	56	60	63	56	64	59	53	57	43	45	56	54	52	55	50	51	62	50.8
DU QUOIN	MAX	84	83	85	79	70	65	69	76	81	75	72	76	82	84	85	87	88	90	89	82	90	83	72	80	80	75	79	76	80	88	82	80.2
	MIN	65	65	58	53	47	50	41	41	53	62	45	42	40	44	58	57	58	59	58	65	62	62	47	48	53	60	57	55	55	61	63	54.3
EAST ST LOUIS	MAX	89	85	85	81	72	67	71	78	80	74	70	76	80	87	88	89	90	93	90	86	88	79	77	80	83	79	81	83	83	88	85	81.8
	MIN	67	64	55	50	47	48	42	46	59	54	45	42	46	58	56	61	62	60	64	65	61	62	50	54	56	62	59	56	57	61	63	55.9
EFFINGHAM	MAX	88	82	82	74	69	60	67	74	77	72	65	74	77	84	85	86	87	88	90	83	85	79	71	79	82	76	74	73	81	82	84	78.4
	MIN	65	61	50	45	46	42	38	47	49	62	40	36	42	50	52	60	54	54	57	61	58	62	44	41	49	54	54	53	52	61	62	51.6
ELIZABETHTOWN	MAX	90	86	86	83	70	67	70	76	78	78	76	80	82	85	86	87	89	88	92	86	90	88	73	80	79	75	77	77	84	87	85	81.7
	MIN	65	63	60	52	49	44	41	41	42	61	46	48	50	50	54	53	50	53	57	57	57	62	48	44	50	54	56	53	50	61	62	52.8
FAIRFIELD	MAX	88	84	85	74	68	64	65	75	79	75	70	71	78	83	85	88	88	89	91	84	86	86	70	76	79	75	77	73	82	83	80	79.1
	MIN	62	65	56	49	48	45	39	44	52	61	43	38	38	48	56	56	54	53	58	61	60	64	48	44	49	60	52	55	53	56	58	52.4
FLORA	MAX	86	84	82	78	78	75	75	75	76	78	72	72	76	84	85	86	86	87	90	89	89	82		81	76	76	75	76		81	81	80.4
	MIN	64	67	67	51	47	43	42	45	57	62	42	42		63	68	66	66	68	69	64	67	64	40		56	64				68	59	58.1
FREEPORT	MAX	86	81	78	65	58	59	70	75	75	49	64	77	76	80	84	84	67	85	84	79	79	65	73	77	76	63	60	74	77	81	74	73.4
	MIN	62	60	49	46	35		35	43	48	40	40	37	38	51		63	58	56	63	59	51	52	40	45	57	53	53	55	50	53	61	50.1
FULTON DAM 13	MAX	84	78	73	63	57	58	67	71	70	50	64	74	76	79	82	81	76	85	84	78	76	67	74	78	76	66	63	72	74	81	79	72.8
	MIN	62	59	54	48	44	44	45	51	48	42	44	47	42	55	58	65	64	57	64	62	62	58	54	52	59	54	54	57	54	57	62	54.1
GALESBURG	MAX	85	82	75	63	54	63	69	77	72	53	65	74	75	81	85	84	84	86	85	82	80	65	74	79	79	67	65	75	75	82	82	75.1
	MIN	63	62	55	46	44	42	40	45	53	42	40	42	48	54	58	64	65	62	65	63	56	49	45	52	60	51	54	56	57	59	60	53.3
GALVA	MAX	85	81	78	65	64	60	68	78	71	61	64	76	76	85	86	85	80	87	88	82	81	71	72	80	78	73	68	75	78	83	83	76.2
	MIN	60	60	55	46	38	40	38	44	53	40	38	42	41	50	54	63	64	58	61	60	58	54	46	50	55	54	50	50	53	55	60	51.3
GOLCONDA DAM 51	MAX	86	84	80	86	68	62	68	74	78	77	76	72	78	84	84	86	85	91	92	83	88	86	70	78	77	78	80	76	84	85	78	79.8
	MIN	62	62	60	52	46	44	40	42	52	44	42	43	46	50	54	54	54	57	58	60	60	56	48	47	52	55	54	52	54	62	62	52.4
GREENVILLE	MAX	86	80	79	74		66	66	73	76	71	62	72	76	82	83	84	84	88	87	81	81	76	70		80		75					77.2
	MIN	63	64	56	50		46	42	49	52	56	41	16	48	54	55	58	59	61	63	63	62	61	47		49		56					54.2
GRIGGSVILLE	MAX	86	83	81	73	69	62	69	76	76	70	65	75	78	83	87	87	89	87	83	84	76	76	80	80	80	72	73	78	79	85	85	78.3
	MIN	60	60	57	50	40	39	39	46	55	50	44	43	49	47	61	60	60	62	65	59	57	53	50	55	60	54	53	50	54	55	61	53.2
HARRISBURG	MAX	92	88	88	80	70	61	69	78	81	78	72	75	80	87	89	88	90	92	93	80	90	86	73	79	80	78	79	77	86	85	83	81.5
	MIN	66	68	56	51	49	45	40	40	47	61	46	36	40	41	50	52	52	67	58	59	58	62	48	44	49	61	55	55	51	58	61	52.5
HAVANA	MAX	86	83	78	69	66	60	69	75	73	62	63	75	78	81	86	87	87	89	89	84	82	75	75	82	82	67	70	75	77	83	82	77.1
	MIN	61	65	55	50	44	45	41	47	54	44	39	42	46	50	53	60	66	58	64	65	59	59	45	45	56	54	56	55	57	57	62	53.4
HILLSBORO	MAX	87	84	80	74	68	64	68	74	78	73	63	74	79	84	85	86	88	90	89	81	84	78	73	80	82	76	75	76	79	84	80	78.6
	MIN	62	60	50	46	44	42	40	43	51	58	38	38	42	48	53	58	56	53	60	61	57	60	43	43	50	54	54	53	53	58	59	51.2
HOOPESTON	MAX	89	81	81	69	65	60	69	76	77	60	56	74	77	83	85	88	86	87	90	83	83	76	68	80	84	73	58	67	75	81	72	75.9
	MIN	62	62	55	47	42	43	38	48	53	51	42	41	40	52	55	60	61	60	62	65	58	54	40	44	54	54	52	54	51	53	58	52.0
JACKSONVILLE	MAX	87	83	81	72	68	61	69	76	78	73	64	75	80	84	87	87	89	90	88	82	82	77	75	80	81	75	73	78	76	86	83	78.7
	MIN	62	62	53	46	42	42	40	40	51	49	40	39	41	49	51	59	65	57	60	65	54	61	44	47	54	57	54	55	52	55	62	51.9
JERSEYVILLE	MAX	87	86	83	81	70	69	68	76	78	76	66	74	79	84	87	87	88	89	89	83	84	80	74	80	81	82	76	79	79	85	87	80.2
	MIN	62	62	57	53	44	44	42	47	56	59	41	46	50	52	55	53	62	60	64	63	61	62	46	51	60	57	54	55	56	60	58	54.8

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JOLIET WB AIRPORT	MAX	87	82	77	58	57	59	71	77	78	49	61	75	75	82	85	86	76	87	89	84	83	66	69	80	81	67	56	72	77	83	76	74.4
	MIN	60	55	50	45	38	36	35	48	43	41	37	36	37	49	52	56	57	57	61	59	58	43	41	43	51	52	52	49	49	50	58	48.3
KANKAKEE	MAX	86	80	78	67	60	60	70	75	75	58	59	74	75	80	83	85	82	86	87	87	82	75	68	77	79	73	57	70	76	85	77	75.0
	MIN	61	62	53	46	40	37	39	48	48	43	40	40	37	52	54	61	60	60	61	64	60	51	42	46	54	51	52	54	51	52	58	50.9
KANKAKEE 4 W	MAX	86	80	77	66	60	61	68	74	75	52	58	71	73	81	83	86	80	85	88	82	80	74	68	76	81	70	56	69	73	79	72	73.7
	MIN	61	58	52	47	39	37	37	46	48	44	40	40	37	51	54	57	59	59	62	61	58	51	39	46	52	51	52	53	49	51	59	50.0
KEWANEE	MAX															84	84	84	85	87	85	83	79	72	78	83	82	71	81	79	81	81	
	MIN															57	65	64	59	63	61	56	53	45	53	56	54	52	52	53	53	61	
LACON	MAX					67	69		76	74	61	79	80	81	83	85	85	84	86	87	88	82	79	74	74	70	66	60	74	79	82	86	74.6
	MIN					45	39	33	54	43	33	38	43	46	48	51	53	52	62	58	56	59	55	42	50	58	55	56	49	49	51	52	47.5
LA HARPE 1SW	MAX	86	86	84	71	67	59	70	75	74	62	66	75	78	82	86	85	86	89	86	83	83	77	77	80	78	70	72	77	80	84	86	77.9
	MIN	63	60	54	49	42	42	39	43	56	43	39	40	46	51	51	62	64	61	58	61	53	57	45	46	58	51	53	51	54	55	61	51.9
LA SALLE	MAX	88	81	77	68	62	61	70	77	77	50	63	75	79	84	87	88	82	90	90	84	84	73	72	82	80	69	60	75	75	86	82	76.5
	MIN	63	63	53	48	39	42	42	51	50	42	39	44	40	50	56	63	66	59	64	61	57	54	42	46	57	54	55	56	50	52	62	52.3
LINCOLN	MAX	87	83	80	69	67	61	70	76	80	68	65	75	77	83	86	89	89	90	90	83	84	75	76	82	83	71	66	73	77	80	80	77.9
	MIN	62	63	53	48	43	44	38	46	52	49	39	41	45	52	53	60	64	59	62	65	58	56	41	45	54	53	49	56	53	54	61	52.2
MATTOON	MAX	86	80	81	69	65	56	65	73	76	70	57	72	75	81	84	85	86	88	89	76	85	77	70	78	82	72	69	72	80	83	80	76.2
	MIN	64	60	52	47	46	42	40	46	51	48	42	41	43	50	54	60	56	58	62	61	58	49	42	43	52	52	48	56	54	58	60	51.5
MC LEANSBORO	MAX	89	86	85	78	70	67	67	75	78	76	72	75	78	85	86	89	90	90	91	86	88	84	72	78	80	75	78	75	81	85	83	80.4
	MIN	65	64	59	51	48	48	42	45	48	60	44	41	43	52	55	56	55	56	59	62	61	63	47	46	52	59	54	55	54	59	62	53.7
MINONK	MAX	89	85	80	74	64	60	70	70	77	70	60	75	78	83	87	84	89	90	84	83	80	80	70	81	81	78	63	74	75	81	78	77.2
	MIN	59	60	54	49	39	41	38	40	49	45	39	40	40	51	53	63	59	62	62	58	54	53	43	45	54	55	52	55	50	55	58	50.8
MOLINE WB AIRPORT	MAX	87	81	76	56	59	58	68	74	70	49	64	74	77	83	85	84	80	88	87	81	80	63	72	81	76	64	63	75	77	82	83	74.1
	MIN	64	59	55	45	42	43	43	46	45	42	42	42	44	53	60	65	64	59	63	61	55	51	48	50	56	54	53	53	55	54	62	52.5
MONMOUTH AIRPORT	MAX	85	83	79	63	65	67	69	75	73	58	63	74	80	82	86	86	84	87	85	82	82	70	73	80	79	70	70	75	78	79	83	76.3
	MIN	62	60	56	47	41	40	38	46	55	43	39	42	44	54	56	64	62	60	62	55	55	56	44	50	58	49	52	52	53	63	61	52.2
MORRIS 3 NE	MAX	88	87	81	75	60	60	75	78	76	53	61	74	75	82	85	88	83	86	90	87	82	79	69	80	80	72	59	72	77	81	80	76.6
	MIN	60	57	51	45	38	38	37	46	50	43	39	41	37	53	53	59	59	58	60	61	56	52	42	47	55	52	52	54	48	52	57	50.1
MORRISON	MAX	87	83	79	63	60	61	71	76	75	52	66	77	78	81	87	85	81	88	87	87	82	66	74	80	75	68	60	77	78	84	82	75.8
	MIN	61	61	53	47	40	43	40	47	52	40	40	42	40	50	56	63	65	57	63	60	56	54	46	49	57	52	53	55	53	53	60	51.9
MORRISONVILLE 1 E	MAX	85	80	78	74	67	60	67	73	77	69	67	73	76	82	85	86	87	87	89	78	84	75	73	78	83	76	72	76	80	81	80	77.4
	MIN	61	60	51	50	48	44	39	43	52	59	39	40	44	51	54	58	58	56	62	63	57	62	44	45	51	51	51	55	53	56	59	52.1
MT CARMEL	MAX	92	88	85	78	75	63	70	70	78	78	78	78	82	82	89	89	89	91	93	83	91	89	75	78	81	81	78	81	83	87	86	82.0
	MIN	62	65	58	52	46	45	40	45	50	65	44	40	50	50	55	57	56	57	70	67	61	61	46	45	57	60	60	61	55	57	60	54.7
MOUNT CARROLL	MAX	85	80	77	70	58	58	69	74	74	52	65	75	77	80	84	83	73	87	84	79	78	70	74	78	77	63	60	74	75	82	78	74.0
	MIN	63	61	49	47	36	43	39	49	49	41	39	39	37	48	56	65	62	55	62	59	52	54	43	43	58	53	53	56	53	52	60	50.8
MOUNT VERNON 4N	MAX	87	83	82	75	69	63	68	74	77	73	68	74	78	83	85	87	88	90	90	83	88	83		79	81	75	78	77	81	85	82	79.5
	MIN	59	63	56	49	41	45	41	46	52	61	42	40	47	54	58	58	56	57	60	60	58	61	46	45	53	58	54	54	54	59	62	53.2
NEW BURNSIDE	MAX	86	83	85	76	66	59	65	73	79	75	69	70	77	82	84	86	87	88	90	77	85	82	69	75	78	75	76	76	81	84	79	78.0
	MIN	65	64	58	50	46	47	37	45	52	60	45	38	44	53	56	58	55	55	63	60	57	61	47	44	53	59	54	50	51	60	62	53.2
NEWTON	MAX	90	87	86	75	68	63	67	76	80	78	69	75	79	85	87	87	89	92	92	88	88	82	74	80	82	76	74	73	83	85	83	80.4
	MIN	63	64	56	48	47	43	40	45	50	62	41	40	43	50	54	57	56	57	60	62	61	65	45	42	50	55	54	59	55	59	59	53.0
OLNEY RADIO STA	MAX	90	85	85	73	66	64	65	75	80	73	70	74	71	86	87	86	87	89	80	80	74	88	71	82	83	75	74	69	80	81	84	78.3
	MIN	63	65	52	46	47	51	38	42	50	58	42	36	41	50	55	53	57	45	50	54	50	65	40	41	44	59	57	60	56	55	59	51.0
OTTAWA	MAX	87	83	77	67	63	63	72	78	76	51	65	78	78	83	86	89	80	88	90	84	86	75	72	83	79	67	59	76	76	83	76	76.5
	MIN	62	62	55	48	40	46	41	50	50	43	40	42	40	49	55	61	65	60	63	63	58	54	44	48	55	54	54	55	51	55	61	52.4
PALESTINE	MAX	92	86	86	75	67	65	66	76	81	73	61	80	82	87	89	88	91	92	94	80	89	86	73	81	84	86	75	70	82	85	85	80.9
	MIN	64	66	53	49	49	43	37	47	49	60	44	38	43	48	51	58	53	55	58	60	60	55	46	40	54	52	52	57	52	53	57	51.7
PANA	MAX	88	84	85	74	70	58	68	76	79	73	61	76	80	86	87	90	90	92	92	80	88	79	73	82	85	73	75	76	86	86	80	79.7
	MIN	62	62	54	50	46	43	41	47	52	58	40	40	45	50	55	57	57	58	60	63	60	60	44	45	50	53	53	57	55	56	59	52.7
PARIS WATER WORKS	MAX	88	84	81	69	65		66	74	76		70	73	78	83	84	85	88	91	90	82	90	80	70	78	80	74	73	67	77	82	82	78.6
	MIN	62	60	51	47	45		36	45	53		41	38	44	50	56	59	63		59	60	59	58	47		59	54	55	52		57	55	52.5
PEORIA WB AIRPORT	MAX	85	82	75	64	63	59	68	74	71	56	62	73	77	82	85	85	86	88	88	81	81	67	73	79	79	66	66	75	78	82	82	75.2
	MIN	65	62	54	45	42	43	41	48	50	39	38	43	44	57	57	60	64	61	65	64	58	48	43	49	56	52	53	56	54	56	61	52.5
PONTIAC	MAX	85	81	77	66	69	60	69	74	75	54	60	72	75	81	83	85	82	86	87	85	81	78	69	77	79	69	59	77	72	78	76	74.9
	MIN	60	60	55	48	40	40	40	47	53	43	39	43	39	50	54	61	65	56	65	56	65	54	44	49	67	53	53	54	51	54	55	52.0
QUINCY	MAX	89	87	83	74	71	60	72	79	76	72	67	80	81	86	90	89	89	90	87	82	79	74	79	82	80	71	72	79	80	87	87	79.8
	MIN	62	60	57	52	43	43	42	48	59	43	42	42	50	57	61	64	67	65	65	64	58	58	47	51	60	55	54	53	58	62	64	55.0
QUINCY CAA	MAX	85	81	79	72	68	57	68	74	73	61	65	74	77	84	86	85	85	88	86	80	79	66	75	78	77	72	73	78	78	84	83	76.5
	MIN	60	57	52	47	40	40	37	42	56	41	39	38	48	52	56	60	62	63	61	61	58	48	45	48	58	55	54	50	55	57	61	51.6
RANTOUL CHANUTE AF	MAX	87	80	79	67	64	58	67	74	73	63	58	73	76	83	85	87	87	86	90	77	82	69	69	79	83	65	62	70	72	80	76	74.9
	MIN	62	62	56	47	43	42	40	48	50	47	41	44	44	60	55	60	62	61	62	65	60	47	44	50	56	54	52	54	53	57	59	52.8
ROBER[illegible] N	MAX	86	80	78	65	63	59	68	76	77	61	59	74	76	82	85	88	86	88	90	85	81	76	71	80	82	71	59	70	78	80	76	75.8
	MIN	57	57	52	47	39	40	38	45	49	40	39	41	39	48	52	56	60	58	58	60	58	52	41	45	50	51	50	52	48	54	55	49.4
ROCKFORD	MAX	81	83	79	75	59	59	72	78	78	53	64	78	77	81	85	87	81	88	88	83	82	72	73	80	75	70	58	74	78	84	77	75.9
	MIN	61	62	53	47	39	42	37	48	50	40	37	42	36	49	55	63	59	55	63	63	63	52	40	47	55	54	50	56	49	53	60	51.0
ROCKFORD CAA	MAX	84	80	77	54	57	57	71	77	73	45	62	74	74	80	85	86	67	86	87	83	80	63	70	80	76	61	57	72	75	80	74	72.5
	MIN	62	58	52	45	41	42	41	47	43	39	40	41	38	50	54	62	56	54	63	60	56	48	42	47	53	54	53	52	50	54	59	50.2
RUSHVILLE	MAX	86	85	81	70	68	58	70	77	74	63	66	78	80	87	89	88	89	93	90	84	82	75	78	82	81	72	74	80	79	87	84	79.0
	MIN	60	57	50	43	44	43	39	46	55	45	42	44	48	52	55	60	68	67	64	67	60	60	47	53	56	58	56	55	57	59	64	54.0
SPARTA	MAX	88	84	85	81	70	66	68	77	80	79	74	77	80	85	87	89	89	92	90	83	90	81	70	78	81	75	77	78	83	86	81	80.8
	MIN	62	63	56	55	46	48	43	48	55	61	44	46	44	50	53	58	57	57	61	63	62	62	48	47	52	60	56	53	55	59	63	54.4
SPRINGFIELD WB AIRPORT	MAX	86	80	75	69	65	58	67	73	75	66	62	73	76	82	83	85	86	88	87	79	82	68	73	78	80	67	71	75	78	84	81	75.9
	MIN	64	62	52	47	45	43	38	45	54	41	39	40	47	55	59	61	64	63	66	62	56	51	45	48	57	54	54	58	54	57	62	53.0
SPRINGFIELD WB CITY	MAX	87	81	78	72	69	58	69	76	79	67	64	75	78	84	87	88	88	89	90	84	84	68	75	81	83	70	73	77	78	85	83	78.1
	MIN	65	64	57	51	47	45	43	53	59	42	40	48	52	56	59	63	66	64	67	67	62	52	48	52	58	58	56	57	58	59	62	55.8
STOCKTON	MAX	83	79	75	67	54	58	67	72	73	54	62	74	74	78	83	82	73	85	83	76	75	64	71	76	76	66	59	71	75	80	77	72.3
	MIN	59	59	57	44	35	41	40	47	50	34	35	45	35	53	59	64	57	55	62	58	53	52	45	52	55	51	48	53	51	53	60	50.4

See reference notes following Station Index.

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DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SYCAMORE	MAX	87	83	77	69	59		70	77	72	46	62	75	76	81	85	86	71	87	89	83	81	71	72	79	77	63	56	72	76	84	83	75.0
	MIN	59	57	52	44	36		35	44	45	40	36	46	36	49	55	53	56	56	62	58	54	50	40	46	53	52	52	52	46	52	56	49.1
TABLE GROVE	MAX	86	82	79	68	66	58	68	76	73	59	63	74	79	83										80	80	68	70	76	77	84	83	74.2
	MIN	61	62	58	50	42	43	38	46	58	43	40	43	43	52																		
TUSCOLA	MAX	88	84	82	72	72	70	70	75	77	73	70	75	83	83	85	87	88	89	88	85	86	76	73	80	83	80	70	74	80	83	84	79.5
	MIN	60	59	51	48	45	43	37	45	49	56	40	41	44	49	53	56	55	58	60	60	57	59	41	42	50	53	49	54	50	53	58	50.8
URBANA	MAX	84	80	80	69	65	59	66	73	71	65	58	73	76	81	83	86	89	88	90	81	84	72	70	79	82	72	65	70	74	79	80	75.6
	MIN	62	62	55	49	45	45	40	47	50	53	42	44	44	52	55	60	59	62	63	60	61	64	42	44	54	57	51	54	50	55	59	52.9
VANDALIA CAA AP	MAX	87	81	80	74	67	58	67	74	77	72	62	74	78	84	85	85	87	90	90	80	86	76	71	79	81	73	76	76	80	85	81	77.9
	MIN	63	54	50	46	45	42	40	45	51	45	40	37	41	49	49	53	55	52	58	61	56	51	46	42	49	57	55	55	50	56	60	50.1
VIRDEN	MAX	84	80	78	73	68	60	68	72	72	72	63	74	75	80	83	84	84	86	85	82	85	77	73	76	79	72	74	77	77	84	80	76.7
	MIN	62	61	55	47	43	43	37	42	52	55	39	38	47	52	55	58	60	61	61	62	57	60	43	49	53	55	52	54	53	58	61	52.4
WALNUT	MAX	88	88	80	73	61	59	70	77	75	60	62	76	77	84	87	86	83	92	89	84	81	80	72	80	77	71	59	75	76	84	81	77.0
	MIN	62	63	57	48	38	42	39	46	56	41	38	44	40	53	57	64	65	59	64	61	56	53	44	50	59	54	53	55	52	53	61	52.5
WATSEKA	MAX	87	82	81	67	65	60	70	77	78	54	56	74	76	82	86	90	85	88	90	85	82	75	67	78	83	76	56	68	75	80	75	75.7
	MIN	60	61	53	45	42	40	39	48	49	47	41	39	39	51	54	58	60	58	59	62	58	52	42	44	52	53	52	53	50	52	57	50.6
WAUKEGAN	MAX	75	79	78	60	49	52	70	78	74	46	58	70	60	81	84	85	59	69	72	82	81	69	65	80	78	61	60	68	66	79	75	69.8
	MIN	46	54	53	43	38	39	40	49	43	39	38	39	37	44	57	59	47	49	50	59	58	46	39	50	56	55	50	52	45	51	55	47.7
WHEATON COLLEGE	MAX	88	87	80	75	59	58	71	77	75	48	60	74	75	82	84	86	84	87	89	87	82	79	69	78	79	75	63	70	75	82	81	76.1
	MIN	59	60	53	44	38	39	39	60	48	41	39	40	37	49	55	60	52	51	62	58	63	50	39	47	52	56	51	52	47	51	58	50.0
WHITE HALL 1 E	MAX	85	84	81	75	69	67	66	73	74	79	62	73	75	82	85	85	85	87	85	84	81	78	73	77	80	77	72	75	76	84	82	77.8
	MIN	63	62	54	49	44	42	39	44	52	58	41	39	45	50	51	56	63	57	58	64	57	61	45	47	52	56	55	53	53	54	62	52.5
WINDSOR	MAX	87	82	81	70	67	59	66	71	77	71	63	73	76	81	85	86	87	88	90	77	86	79	71	79	82	76	[illegible]	72	80	83	80	77.2
	MIN	61	60	55	47	45	41	39	50	45	59	39	43	45	51	53	58	56	58	60	62	58	59	42	42	50	49	53	57	52	55	58	51.7

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave.
Carbondale Sewage Plant	EVAP	.19	.30	.04	.22	.16	.16	.23	.05	.19	.32	.12	.24	.07	.22	.25	.39	.15	-	.22	.29	.12	.34	.16	.18	.13	.24	.40	.47	.12	-	-	6.61B
	WIND	50	50	20	24	36	38	22	20	30	50	90	30	10	20	30	40	72	18	10	32	18	30	32	28	10	70	108	72	20	20	20	1120
Rockford 4 NE	EVAP	.11	.24	.21	.21	*	.07	.10	.10	.28	.07	.04	.10	.23	.21	.32	.26	.22	.03	.16	.29	.14	.19	.06	.16	.21	.12	.03	*	*	.09	.18	4.43
	WIND	68	105	44	73	61	69	35	33	69	120	141	39	[illegible]	72	150	164	65	60	81	75	29	16	31	29	99	96	107	55	20	28	44	2122
Springfield WB Airport	EVAP	.41	.40	.29	.19	.22	.21	.11	.14	.38	.05	.15	.21	.23	.33	.36	.41	.41	.40	.30	.38	.13	.21	.12	.28	.37	.37	.23	.41	.22	.14	.35	8.41
	WIND	201	76	69	60	114	153	127	57	72	75	192	145	35	73	145	126	89	34	78	123	8	49	160	73	109	144	169	204	92	23	76	3151
Urbana Eng. Campus	EVAP	.24	.20	.13	.07	.10	.07	.02	.08	.15	.05	.18	.03	.21	.16	.24	.24	.27	.07	.26	.18	.16	.18	.17	.20	.16	.30	.12	.05	.08	.19	.11	4.67
	WIND	44	35	14	17	32	22	16	27	31	32	32	27	17	19	25	25	11	1	5	5	[illegible]	3	7	17	6	15	17	25	7	[illegible]	0	538

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447		6P	Mrs. Bessie Ellen	3
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	J. W. Parkinson	2 3 5
Alexis Water Works	0082	Warren	2	41 03	90 34	694		MID	Municipal Wtr. Wks	3 4
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Bartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy J. Kufalk	2 3 5 7
Augusta	0330	Hancock	1	40 14	90 57	680		MID	Ray Pierce	3 4
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phy's Dept Aurora C	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		6P	Edwin D. Babbitt	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Krider	3
Beardstown	0492	Cass	1	40 01	90 26	444		7A	Otto O. Swope	3
Beardstown Lagrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	3 4
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U.S. Air Force	2 3 4 5 7
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	Edgar F. Bruns	3 4
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01			7A	C. C. Williams	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	8P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 33	467		6P	Hugh Moore	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3 4
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Camp Ellis	1230	Fulton	1	40 23	90 20	640		MID	CLOSED - - - - - -	4-1-51
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	7P	7A	Harold U. Hill	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Munic.Wtr.& Pwr.Pl	2 3 5
Carmi	1296	White	7	38 05	88 10	399		8P	J. A. Rickenbach	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	U.S. Soil Cons. Ser.	3 4
Casey	1329	Clark	7	39 16	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	464		6P	W. D. Upp	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 30	88 11	686	6P	6P	William H. Dykes	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Treat Wks.	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	3 4
Chicago Heights	1527	Cook	3	41 30	87 38	634		7P	Alfred J. Cooper	2 3 5
Chicago Lakeview Pumping	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	3 4
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	3 4
Chicago Mayfair Pmpg Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	3 4
Chgo N Branch Pump Sta.	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist.	3 4
Chgo Roseland Pumping	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	3 4
Chgo San Dist Dispatch	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	3 4
Chgo San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist.	3 4
Chicago S Filter Plant	1564	Cook	3	41 45	87 33			MID	Cty Engr. Wtr Purif	3 4
Chgo Springfld Pumping	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	3 4
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 4 5
Chicago WB Airport	1577	Cook	3	41 47	87 44	623	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Chicago WB City	1582	Cook	3	41 53	87 37	823	MID	MID	U.S. Weather Bureau	2 3 4 5
Chillicothe	1627	Peoria	1	40 55	89 29	490		6P	David H. Dugan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24			MID	Pure Oil Company	3 4
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Collinsville	1825	Madison	4	38 40	89 59	500		MID	Norma F. Evanko	3 4
Coulterville	1944	Randolph	4	38 11	89 36	590		MID	Harley L. Isom	3 4
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	3 4
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 4 5 7
Danville Hospital	2143	Vermilion	7	40 08	87 39	575		MID	CLOSED - - - - - -	5-1-51
Danville Sewage Plant	2145	Vermilion	7	40 08	87 39	555		7A	Ben Burt	3
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Cooradt	2 3 5 7
Des Plaines 1 NW	2286	Cook	1	42 03	87 55	704		4P	CLOSED - - - - - -	11-1-50
Diona	2330	Coles	7	39 22	88 08	660		MID	CLOSED - - - - - -	2-23-51
Dixon	2348	Lee	6	41 50	89 29	696	6P	6P	William W. Shuck	2 3 5 7
Douglas	2397	Knox	1	40 47	90 05	650		MID	CLOSED - - - - -	11-18-50
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	3 4
Du Quoin	2483	Perry	4	38 01	89 14	468	6P	6P	G. H. Knetzger	2 3 5
Dwight	2497	Livingston	1	41 06	88 25	641		6P	CLOSED - - - - -	12-31-50
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	St. Ref. for Women	3 4
East Saint Louis	2614	St. Clair	4	38 37	90 07	413	7P	1A	Union Ele. of Ill.	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38				Russell Peck	3 4
Edwardsville	2679	Madison	7	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33		6P	6P	Effingham Water Co.	2 3 4 5 7
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357		5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	429		5P	The Principia Coll.	3
Evanston Pumping Sta	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist.	3 4
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	3 4
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Roy Neal	3 4
Flora	3109	Clay	7	38 40	88 29	490	6P	6P	Clay County Hospital	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	751		7A	Sewage Treatment Pl.	3 4
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 4 5
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	3 4
Galena	3312	Jo Daviess	4	42 25	90 26	603		6P	Orrin A. Merrifield	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	5P	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		MID	U.S. Soil Cons.Serv.	3 4
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	6A	6A	Corps of Engineers	2 3 4 5 7
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	3 4
Greenup	3683	Cumberland	7	39 15	88 10	554		4P	Ettelbrick Shoe Co.	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Mrs.Ellen B. Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	700		6P	A. B. Campbell	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl.	3884	Saline	5	37 44	88 31			6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Henry	4017	Marshall	1	41 07	89 22	491	7P	7P	CLOSED - - - - -	11-17-50
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6P	H. A. Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 4 5
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill State Wtr Sur	3 4
Hutsonville	4312	Crawford	7	39 07	87 40			MID	Ed W. Dry	3 4
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40			7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 4
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Tr	3 4
Jerseyville	4489	Jersey	1	39 07	90 20	835	6P	6P	Edwin M. Porter	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet WB Airport	4535	Will	1	41 30	88 10	584	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7P	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun Sewage Trt Pl	3 4
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Alfred M. Norris	3
Kewanee	4710	Henry	1	41 15	89 54	800	5P	5P	Kewanee Baker Park	2 3 4 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	CLOSED - - - - -	5-14-51
La Harpe 1 SW	4823	Hancock	1	40 35	90 58	691	6P	6P	Kent Campbell	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	883		MID	William E. Aurand	3 4
La Salle	4922	La Salle	1	41 20	89 06	522	7P	3P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06			7A	Arthur J. Fischer	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
Leroy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7P	John Zurkammer Jr.	2 3 5 7
Lincoln No. 2	5084	Logan	1	40 09	89 21	600		7A	George L. Smith	3
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	3 4
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	3 4
Louisville	5216	Clay	7	38 46	88 30	480		MID	Carl E. Farrell	3 4
Mackinaw	5272	Tazewell	1	40 32	89 21	646		6P	T. L. Haensel	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	3 4
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 57	725		MID	Nelson R. Smith	3 4
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	Dr. Robt. F. Lischer	3
Mason City	5413	Mason	1	40 12	89 42	581		MID	Charles Flinspach	3 4
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Fred C. Feltz	3 4
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	500	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	751	7P	7P	City of Minonk	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Monmouth Airport	5768	Warren	4	40 55	90 38	770	6P	6P	Martin Airways Inc.	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		4P	C. H. Wittig	3
Morris	5820	Grundy	1	41 21	88 26			7A	Roy Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	670	7P	7P	Ralph H. Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	3 4
Morrisonville 1 E	5846	Christian	1	49 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mount Carmel	5888	Wabash	7	38 25	87 46	465	6P	7A	Frank D. Talley	2 3 5 7
Mount Carmel Water Wks.	5893	Wabash	7	38 25	87 45	424		MID	Mt Carmel Wtr Wks	3 4
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	7P	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W.Johnson	3
Mount Pulaski	5927	Logan	1	40 00	89 17	687		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		7P	F. E. Sahland	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Radio Station WMIX	2 3 5 7
Murphysboro Wtr Works	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co	3 4
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	H. D. Harris	3
New Burnside	6093	Johnson	5	37 35	88 46	560	7P	7P	Miss Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George M. Payne	2 3 4 5
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLM	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	3 4
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Caddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	3 4
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		5P	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		8P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	3 4
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Peotone	6725	Will	1	41 20	87 48	722		2P	Miss Mina Cuti	3
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	3 4
Pittsfield Water Wks.	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	3 4
Pleasant Hill 2 E	6861	Pike	4	39 27	90 50	540		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	6P	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	390		MID	Lewis Tebeau	3 4
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	3 4
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill Northern Ut Co	3 4
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	670	MID	MID	U.S. Civil Aero Adm	2 3 4 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 4
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24			7A	Melvin Brinkoetter	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 4 5 7
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mrs. Mabel F. Martin	3 4
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 15	89 05	720	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7380	Winnebago	6	42 21	89 03	743	MID	MID	CLOSED - - - - - -	12-19-50
Rock Island Dam 15	7388	Rock Island	4	41 31	90 34	568		8A	Corps of Engineers	3
Rockport	7400	Pike	4	39 32	91 00	470		6P	Harry Williams	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	448		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Frank G. Brown	3
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		6A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49			7A	Gary Lane	3
Skokie N S Treat Works	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	3 4
Sparta	8147	Randolph	4	38 08	89 42	538	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	587	MID	MID	U.S. Weather Bureau	2 3 4 5 6 7
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	U.S. Weather Bureau	2 3 4 5
Stickney W S Treat Wks	8278	Cook	1	41 49	87 46	636		MID	Chgo Sanitary Dist.	3 4
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	A. B. Fultz	3 4
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	8P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		6P	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 06	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn.	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15			MID	U.S. Soil Cons Serv	3 4
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 58	89 07	503		9A	Ernest E. Bricker	3 4
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	6P	6P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	Willis A. Sullivan	3 4
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Waterman	9010	De Kalb	1	41 46	88 46	779		MID	Wm. Ray Clarke	3 4
Watseka	9021	Iroquois	1	40 46	87 44	634	7P	7P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	98 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	3 4
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	3 4
Wheaton College	9221	Du Page	1	41 52	88 06	753		6P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18			7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryberd	2 3 5
NEW STATIONS										
Lacon	4805	Marshall	1	41 02	89 24	480	5P	5P	Richard B. Stith	2 3 5
Yates City	9816	Knox	1	40 47	90 01			8A	Ora L. Bell	3 4
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	704		4P	George A. Honemann	3
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	734	MID	MID	U.S.Civil Aero. Adm.	2 3 4 5 7
Janesville	4465	Cumberland	7	39 22	88 15				Albion F. Edwards	3 4
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S.Civil Aero. Adm	2 3 4 5

‡ Drainage Code: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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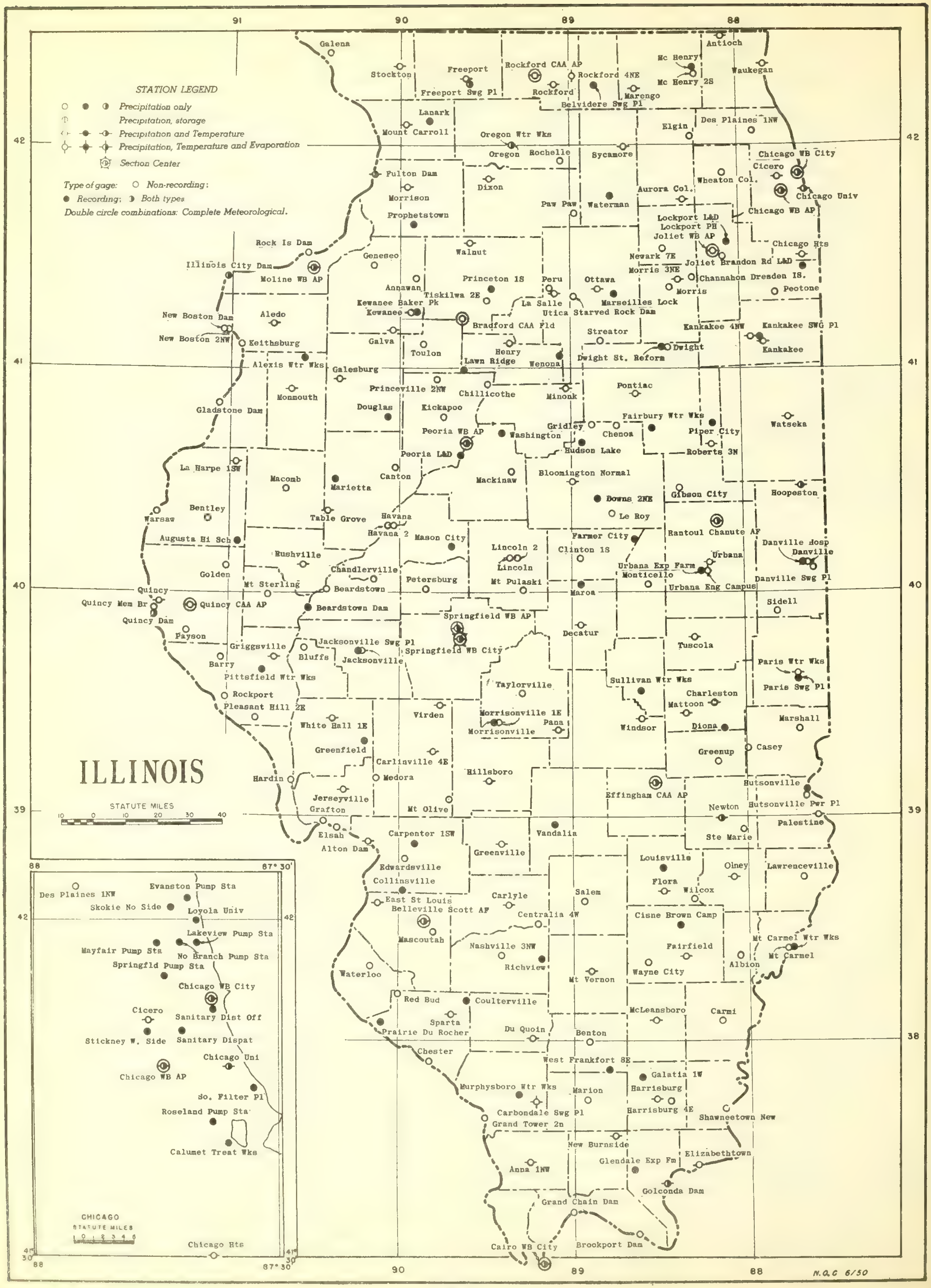
W.B.O., Kansas City, Mo. -- 7-11-51 -- 1160


91
90
89
88
42
41
40
39
38
STATION LEGEND
○ ● ◑ Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage: ○ Non-recording;
● Recording; ◑ Both types
Double circle combinations: Complete Meteorological.
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
Galena
Antioch
Stockton
Freeport
Rockford CAA AP
Rockford 4NE
Mc Henry
Waukegan
Freeport Swg Pl
Rockford
Marengo
Mc Henry 2S
Belvidere Swg Pl
Lanark
Elgin
Des Plaines 1NW
Mount Carroll
Oregon Wtr Wks
Oregon
Rochelle
Sycamore
Chicago WB City
Cicero
Fulton Dam
Dixon
Wheaton Col.
Aurora Col.
Chicago Univ
Morrison
Waterman
Paw Paw
Chicago WB AP
Prophetstown
Lockport L&D
Lockport PH
Joliet WB AP
Rock Is Dam
Walnut
Chicago Hts
Geneseo
Newark 7E
Joliet Brandon Rd L&D
Illinois City Dam
Moline WB AP
Morris 3NE
Channahon Dresden 1S.
Princeton 1S
Peru
Ottawa
Morris
Peotone
Annawan
Tiskilwa 2E
La Salle
Marseilles Lock
Kewanee Baker Pk
Kewanee
Utica Starved Rock Dam
New Boston Dam
Aledo
Bradford CAA Fld
Kankakee 4NW
Kankakee SWG Pl
New Boston 2NW
Keithsburg
Galva
Streator
Henry
Dwight
Kankakee
Toulon
Alexis Wtr Wks
Wenona
Dwight St. Reform
Lawn Ridge
Galesburg
Princeville 2NW
Pontiac
Chillicothe
Minonk
Monmouth
Gladstone Dam
Kickapoo
Douglas
Fairbury Wtr Wks
Watseka
Gridley
Chenoa
Piper City
Peoria WB AP
Washington
Hudson Lake
Roberts 3N
Peoria L&D
La Harpe 1SW
Macomb
Canton
Mackinaw
Bloomington Normal
Marietta
Hoopeston
Downs 2NE
Gibson City
Bentley
Warsaw
Table Grove
Le Roy
Havana
Rantoul Chanute AF
Havana 2
Mason City
Augusta Hi Sch
Farmer City
Danville Hosp
Lincoln 2
Clinton 1S
Danville
Rushville
Urbana
Golden
Lincoln
Urbana Exp Farm
Chandlerville
Monticello
Danville Swg Pl
Mt Sterling
Petersburg
Mt Pulaski
Quincy
Beardstown
Maroa
Urbana Eng Campus
Quincy Mem Br
Quincy CAA AP
Beardstown Dam
Sidell
Quincy Dam
Springfield WB AP
Payson
Decatur
Jacksonville Swg Pl
Griggsville
Bluffs
Springfield WB City
Tuscola
Jacksonville
Barry
Paris Wtr Wks
Pittsfield Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Taylorville
Rockport
Charleston
Pleasant Hill 2E
Mattoon
Morrisonville 1E
Virden
White Hall 1E
Pana
Windsor
Diona
Marshall
Morrisonville
Greenfield
Casey
Greenup
Carlinville 4E
Hardin
Medora
Hillsboro
Hutsonville
Effingham CAA AP
Jerseyville
Grafton
Mt Olive
Newton
Hutsonville Pwr Pl
Elsah
Palestine
Alton Dam
Carpenter 1SW
Vandalia
Ste Marie
Greenville
Louisville
Olney
Lawrenceville
Edwardsville
Flora
Collinsville
Wilcox
Salem
Carlyle
East St Louis
Belleville Scott AF
Centralia 4W
Cisne Brown Camp
Mascoutah
Mt Carmel Wtr Wks
Fairfield
Nashville 3NW
Mt Carmel
Albion
Richview
Waterloo
Wayne City
Mt Vernon
Red Bud
Coulterville
McLeansboro
Carmi
Sparta
Prairie Du Rocher
Du Quoin
Benton
Chester
West Frankfort 8E
Galatia 1W
Marion
Harrisburg
Murphysboro Wtr Wks
Harrisburg 4E
Carbondale Swg Pl
Shawneetown New
Grand Tower 2n
New Burnside
Elizabethtown
Glendale Exp Fm
Anna 1NW
Golconda Dam
Grand Chain Dam
Brookport Dam
Cairo WB City
N.O.C 6/50
88
87° 30'
42
Des Plaines 1NW
Evanston Pump Sta
Skokie No Side
Loyola Univ
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W. Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
So. Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
0 2 4 6
Chicago Hts
41° 30'

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CLIMATOLOGICAL DATA

ILLINOIS

JUNE 1951
Volume LVI No. 6

KANSAS CITY: 1951

ILLINOIS - JUNE 1951

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

Over the northern and central thirds of Illinois, June 1, 1951, found temperatures climbing to near-record peaks, with readings in the northern third of the State reaching the lower nineties and in central sections the middle and upper nineties. On June 1 Palestine recorded a maximum temperature of 99 degrees, which was the highest temperature observed for the month of June 1951 in Illinois. However, reversion to below-normal readings was quick, and June 5 found temperatures over the State ranging from the lower forties in the extreme north to near 50 degrees in the southern third of the State. On the 5th at Chicago Heights, the minimum temperature was 36 degrees, which was the lowest temperature reported for the month. There was no pronounced temperature trend for the remainder of the month, although periods of normal or above-normal temperatures were shorter or less-pronounced than were the subnormal periods. The Statewide average temperature was 69.7 degrees, which was 2.4 below normal.

State-wide precipitation averaged 6.17 inches, which was 2.15 in excess of normal for the month. With comparatively few exceptions, stations reported their heaviest falls during the last decade, particularly around the 27th and 28th. The greatest monthly total precipitation was recorded at Shawneetown, where 13.48 inches fell, while Lockport reported the lowest total--1.86 inches. The first decade of June found general, light showers on all days except the 2d. During the second decade this was also true except for the 11th. During June 20-26 this pattern continued and, until that time, it appeared that precipitation totals would be near normal. However, the last 4 days of the month extremely heavy falls occurred at stations in the central third of the State and at many points in the remainder of Illinois. The 24-hour fall for Lincoln on the 28th, for example, was 4.71 inches. Hail occurred at 17 stations during the month.

TORNADOES AND FLOODING OF JUNE 27-28

During June 27 and 28, widespread heavy rain and thunderstorm activity was reported from the Illinois River eastward through an area bordered by Fulton, Tazewell, McLean, and Vermilion Counties on the north to Greene, Macoupin, Montgomery, and Effingham Counties on the south. Flooding caused most of the damage reported, although hail and high winds played some part. Crop damage is estimated to have reached $2,364,000 and property damage $265,000 in that area. Simultaneously, two tornadoes were reported on the 27th--one in northern Logan County and the other in southern Logan County. Property damage from these storms reached a total of $905,000, with crop damage being estimated at $1,350,000. Three lives were lost during the period.--JTC

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ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	01–09	10–49	50–99	1 00–1 99	2 00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
Cairo WB City	-	-	6.6	43	NW	8	-	-	-	-	2	3	8	2	4	0	19	63	7.9
Chicago WB Airport	ENE	10	7.1	30	N	1	77	77	54	60	8	3	5	1	0	0	17	56	7.8
Joliet WB Airport	S	13	8.1	-	-	-	89	86	57	68	5	2	7	1	1	0	16	-	7.6
Moline WB Airport	E	14	7.7	34	W	27	85	86	61	64	5	5	7	0	3	0	20	43	8.2
Peoria WB Airport	E	10	8.3	36	[illegible]	23	85	85	64	66	6	6	3	2	1	0	18	49	7.[illegible]
Springfield WB Airport	NW	12	9.5	50	N	27	86	89	64	68	5	4	7	2	0	2	20	54	7.[illegible]

Table 1

COMPARATIVE DATA

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No of days 01 or more
1890	75.4	104	40	4.82	0.0	9
1891	72.0	102	41	3.90	0.0	12
1892	71.8	105	43	5.66	0.0	12
1893	72.2	99	42	3.34	0.0	8
1894	74.8	103	31	2.24	0.0	7
1895	74.7	103	39	2.68	0.0	7
1896	71.8	100	39	4.10	0.0	10
1897	71.3	102	34	4.58	0.0	10
1898	73.8	97	41	4.27	0.0	10
1899	73.5	100	37	2.73	0.0	8
1900	71.0	95	39	4.45	0.0	9
1901	74.9	105	32	3.48	0.0	9
1902	69.6	101	38	8.20	0.0	14
1903	66.4	95	31	2.93	0.0	[illegible]
1904	69.6	[illegible]	39	3.09	0.0	9
1905	71.9	104	38	3.36	0.0	6
1906	70.6	[illegible]	39	3.25	0.0	9
1907	68.5	97	37	4.49	0.0	11
1908	70.8	100	36	2.80	0.0	9
1909	72.2	98	39	4.18	0.0	10
1910	70.1	101	32	2.27	T	6
1911	75.8	106	41	2.80	0.0	8
1912	68.6	96	34	3.27	0.0	9
1913	74.2	106	33	2.47	0.0	[illegible]
1914	75.8	105	37	2.59	0.0	7
1915	68.7	95	36	4.81	0.0	12
1916	67.2	97	43	5.46	0.0	12
1917	68.7	99	34	5.47	0.0	10
1918	72.3	105	38	3.50	0.0	8
1919	75.1	96	44	4.64	0.0	10
1920	72.1	97	37	2.17	0.0	6
1921	76.7	100	37	3.75	0.0	11
1922	74.1	101	38	1.49	0.0	5
1923	73.2	103	40	3.49	0.0	9
1924	70.2	98	35	6.85	0.0	15
1925	74.9	102	40	4.93	0.0	10
1926	68.5	103	37	4.23	0.0	9
1927	68.1	102	39	3.91	0.0	9
1928	66.9	93	35	7.16	0.0	15
1929	69.5	98	32	4.78	0.0	9
1930	71.9	104	37	3.36	0.0	9
1931	75.5	107	37	3.19	0.0	7
1932	74.0	102	41	4.08	0.0	10
1933	78.2	106	37	1.48	0.0	4
1934	79.0	108	45	3.01	0.0	10
1935	68.4	93	36	5.90	T	15
1936	72.8	106	38	1.66	0.0	6
1937	71.7	102	37	5.05	0.0	12
1938	70.6	95	44	5.23	0.0	11
1939	73.6	99	38	5.13	0.0	12
1940	73.2	98	37	2.93	0.0	8
1941	73.4	103	40	4.30	0.0	11
1942	72.4	99	40	5.44	0.0	14
1943	75.1	99	39	3.84	0.0	11
1944	76.0	106	35	2.42	0.0	7
1945	68.4	97	32	6.65	0.0	15
1946	72.3	100	34	4.40	0.0	[illegible]
1947	69.7	98	37	6.31	0.0	13
1948	71.9	100	39	3.93	0.0	13
1949	74.7	104	34	4.19	T	10
1950	71.2	99	40	5.63	T	10
1951	69.7	99	36	6.17	T	14
Period	70.9			4.01	T	

Data for the period beginning with 1949 to date have been weighted on an aerial basis and are not comparable with unweighted values published in this table for earlier years.

Table 2

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn	Date	01 or more	50 or more	1 00 or more
NORTHERN DIVISION																			
Aledo	68.5	- 2.2	90	1	47	4+	24	1	0	5.89	1.52	1.90	21	.0	0		12	3	2
Antioch	63.9	- 3.6	87	1	41	5	74	0	0	4.91	1.43	1.37	27	.0	0		9	4	3
Aurora College	65.3 M	- 2.9	89	1	39	5	58	0	0	3.38	- .76	.76	21	.0	0		13	3	0
Chicago Heights	65.7		91	1	36	5	65	1	0	2.61	- .89	.64	22	.0	0		13	1	0
Chicago University	64.3	- 3.0	90	1	47	4	80	1	0	3.54	.24	1.18	21+	.0	0		12	2	2
Chicago WB AP	66.9	- 1.2	92	1	43	5	44	2	0	2.05	- 1.43	.90	21	.0	0		9	1	0
Chicago WB City	65.3	- 2.9	92	1	47	4	70	1	0	3.36	- .12	1.32	21	.0	0		11	3	1
Cicero	67.9	- 1.4	93	1	43	5	40	2	0	3.67	.07	.79	22	.0	0		12	2	0
Dixon	66.4	- 3.1	89	1	39	5	46	0	0	4.30	.21	1.32	21	.0	0		13	3	1
Freeport	65.6	- 2.4	87	1	40	5	45	0	0	4.34	.15	1.31	21	.0	0		15	3	1
Fulton Dam 13	67.4	- 1.3	86	1	48	5	32	0	0	6.69	2.44	2.29	22	.0	0		12	5	1
Galesburg	67.6		87	19	47	5	27	0	0	5.57	1.76	2.90	21	.0	0		12	3	1
Galva	67.6	- 3.0	91	1	44	5	33	1	0	6.27	2.27	1.76	21	.0	0		12	4	2
Joliet WB AP	66.3	- 1.5	91	1	39	5	49	2	0	3.56	- .30	1.70	21	.0	0		11	2	1
Kankakee	68.1	- 1.8	91	1	42	5	25	1	0	4.38	.76	1.16	27	.0	0		11	4	2
Kankakee 4 W	67.0		90	1	41	5	39	1	0	4.00	.40	1.35	19	T	0		15	3	1
Kewanee	67.6	- 2.9	90	1	40	5	31	1	0	5.67	1.79			.0	0		14		
Lacon	68.3		92	1	42	6	25	1	0	3.75		1.19	21	.0	0		15	2	1
La Salle	68.8	- 2.5	92	1+	41	5	31	4	0	3.73	.16	1.18	28	.0	0		11	2	1
Marengo	63.7	- 4.0	90	1	37	5	78	1	0	3.90	- .12	1.55	1	.0	0		11	3	1

See reference notes following Station Index.

Table 2—Continued

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
Minonk	68.7	- 2.0	91	1	43	5	23	1	0	5.15	1.60	.90	21	.0	0		13	6	0
Moline WB AP	67.2	- 2.1	90	1	43	5	37	1	0	6.65	2.54	1.92	21	T	0		15	3	3
Monmouth Airport	68.3M	- 2.7	93	1	41	5	30	1	0	4.01	- .57	1.08	21	.0	0		13	2	1
Morris 3 NE	67.7	- 2.0	91	1	40	5	37	2	0	3.20	- .10	1.00	22	.0	0		14	1	1
Morrison	67.5	- 2.2	90	1	42	5	39	1	0	5.91	1.62	1.89	21	.0	0		16	4	2
Mount Carroll	66.2	- 2.3	87	1	40	5	45	0	0	4.48	.05	1.37	21	.0	0		15	5	1
Ottawa	69.0	- 1.9	90	1+	42	5	29	3	0	3.88	.53	1.52	21	.0	0		10	2	2
Pontaic	68.0	- 3.9	89	1	43	5	31	0	0	5.70	2.47	1.46	21	.0	0		13	5	1
Rockford	66.8	- 2.0	90	1	39	5	38	1	0	4.93	.81	1.10	24	T	0		11	5	2
Rockford CAA AP	65.6	- 1.5	89	1+	43	5	53	0	0	2.93	- 1.18	1.80	21	.0	0		12	1	1
Stockton	64.2		85	1+	38	5	72	0	0	3.43	- .80	1.23	21	.0	0		15	1	1
Sycamore	66.0	- 2.2	91	1	38	5	50	1	0	3.99	- .01	1.05	1+	.0	0		14	2	2
Walnut	68.5	- 2.4	92	1	45	5	29	1	0	6.27	2.44	2.01	21	.0	0		9	4	2
Waukegan	63.0	- 2.9	84	2	40	5	86	0	0	5.20	2.05	1.21	19	.0	0		15	4	2
Wheaton College	66.3		90	1	39	5	53	1	0	2.59	- 1.38	1.12	22	.0	0		12	1	1
DIVISION	66.7	- 2.9								4.40	.39			T					
CENTRAL DIVISION																			
Bloomington Normal	69.5	- 2.4	90	1+	42	5	19	2	0	5.35	1.24	1.49	28	T	0		14	3	1
Carlinville 4 E	71.0	- 1.9	92	1+	44	5	12	5	0	5.94	1.78	2.20	15	.0	0		13	3	2
Charleston	70.7M	- 2.0	94	1+	43	5	15		0					.0	0				
Chenoa	68.4M		92	2	39	5	33	2	0	5.89	2.29	1.32	21	.0	0		14	4	2
Danville	69.3	- 1.1	94	1	41	5	21	2	0	4.52	.90	1.63	28	T	0		13	3	1
Decatur	69.9	- 2.7	95	1	43	5	19	2	0	9.81	6.22	3.40	28	T	0		13	4	3
Effingham			95	2			0	2	0	8.07	3.60	2.52	28	.0	0		16		2
Griggsville	69.8	- 3.4	92	1	45	5	18	3	0	4.61	.28	1.30	24	.0	0		13	4	1
Havana	69.8	- 2.8	91	1	45	5	15	2	0	7.43	3.53	3.05	28	.0	0		15	3	3
Hillsboro	70.0	- 3.1	93	1	43	5	13	2	0	10.52	6.43	4.08	28	.0	0		21	4	2
Hoopeston	69.2	- 2.0	95	1	42	5	19	3	0	5.26	1.36	1.36	8	.0	0		15	4	1
Jacksonville	70.4	- 1.9	93	1	45	5	13	2	0	9.61	5.64	1.90	28	.0	0		13	7	5
Jerseyville	72.3	- 1.1	94	1+	48	5	11	4	0	8.37	4.39	2.16	17	.0	0		17	5	2
La Harpe 1 SW	69.5	- 1.7	90	1+	45	5	19	4	0	5.04	.37	.87	21	T	0		15	4	0
Lincoln	69.7	- 2.2	94	1	41	5	17	2	0	9.45	5.63	4.71	28	T	0		15	5	2
Mattoon	70.0		94	1+	43	5	16	2	0	7.86	3.76	2.97	28	.0	0		14	5	2
Morrisonville	69.8	- 2.1	93	2	44	5	12	2	0	7.55	3.46	1.80	27	.0	0		13	5	3
Newton	73.2	1.0	96	1+	45	5	7	5	0	5.41	1.15	1.44	29	.0	0		16		1
Palestine	72.4	- 1.5	99	1	45	5	7	7	0	5.98	2.00	1.00	28	.0	0		16	4	1
Pana	71.7	- .9	96	2	43	5	10	4	0	6.49	2.36	2.55	28	.0	0		16	3	2
Paris Water Works	69.7	- 2.4	94	2	40	5	16	3	0	5.34	1.15	1.40	12	.0	0		15	4	2
Peoria WB AP	68.4	- 2.0	89	1+	43	5	24	0	0	4.04	.27	1.00	7	.0	0		12	3	1
Quincy	70.5	- 3.0	92	1+	46	5	19	2	0	4.01	- .48	.71	27	.0	0		15	4	0
Quincy CAA AP	68.5		89	19	44	5	28	0	0	3.93	- .55	.70	27	.0	0		16	3	0
Rantoul Chanute	68.5		94	1	43	5	23	2	0	4.18	.38	1.11	8	.0	0		16	4	1
Roberts 3 N	68.3	- 2.1	92	1	40	5	18	2	0	4.25	1.03	1.15	27	.0	0		12	3	1
Rushville	72.0	- .3	92	1	50	5	[illegible]	3	0	5.35	1.48	1.23	28	.0	0		12	5	1
Springfield WB AP	69.3	- .3	93	1	45	5	15	2	0	8.80	4.74	3.43	28	T	0		15	4	2
Springfield WB City	70.6	- 1.6	94	1	48	5	9	2	0	8.33	4.27	2.97	28	.0	0		14	5	2
Table Grove	68.8M	- 3.2	90	1	45	5	21	1	0	6.94	2.86	2.75	28	.0	0		16	3	2
Tuscola	70.5		96	1	40	5	14	2	0	5.90	1.85	1.32	28	.0	0		15	4	3
Urbana	68.7	- 2.2	95	1	42	5	20	2	0	4.98	1.11	1.39	28	.0	0		15	3	1
Vandalia CAA AP	70.2		94	1	45	5	15	2	0	11.15		4.01	28	T	0		15	5	4
Virden	70.1		90	1+	44	5	11	2	0	6.11	2.16	1.25	27	T	0		13	5	2
Watseka	68.5		93	1	43	5	21	2	0	4.71	1.09	1.06	8	.0	0		15	4	2
White Hall 1 E	70.7	- 2.2	91	1+	48	5	14	2	0	4.67	.73	2.09	28	.0	0		16	3	1
Windsor	69.6M	- 2.5	94	1+	41	5	9	2	0	8.39	4.15	2.71	28	T	0		13	5	4
DIVISION	70.0	- 2.5								6.51	2.45			T					
SOUTHERN DIVISION																			
Alton Dam 26	72.5		97	2	50	5	7	8	0	10.75	6.79	2.51	20	T	0		18	8	5
Anna 1 NW	72.7M	- 2.4	94	1	53	5	7	7	0	7.86	3.64	1.19	19	T	0		16	7	1
Belleville Scott AF Base//	72.2		93	1+	51	5	11	2	0	7.24	3.34	2.18	8	.0	0		18	6	2
Cairo WB City	76.1	- 1.2	97	1	59	4+	3	7	0	10.24	6.41	1.95	3	.0	0		17	6	4
Carbondale Sewage Pl	74.4	- .7	96	1	52	5	1	9	0	9.60	5.51	3.35	24	.0	0		19	6	[illegible]
Carlyle	72.3M	- 1.3	95	1+	48	5	11	4	0	5.88	1.78	1.81	3	.0	0		18	3	1
Du Quoin	73.4	- 1.5	94	1	50	5	6	4	0	7.59	3.61	1.84	24	.0	0		16	7	2
East St. Louis	74.0	- 1.4	97	2	53	5	1	6	0	7.34	3.64	.92	16	.0	0		16	8	0
Elizabethtown	73.9		94	1+	52	6	0	6	0	10.23	6.44	1.74	29	.0	0		16	9	4
Fairfield	72.8	- 1.7	95	2	48	5	7	4	0	4.81	.79	1.45	26	T	0		14	4	1
Flora	74.0M	.5	96	27			0	6	0	5.79	1.91	1.35	3	.0	0		14	5	2
Golconda Dam 5	72.6	- 2.1	97	18	54	5+	6	5	0	10.91	7.06	2.22	26	.0	0		18	6	3
Greenville	70.5M	- 2.9			47	5	13		0	10.42	6.22	3.06	28	.0	0		17		
Harrisburg	74.3	- 1.3	96	2	54	5+	2	7	0	7.90	4.01	1.14	29	T	0		17	[illegible]	2
Mc Leansboro	73.8	- .8	95	1	49	5	5	8	0	6.87	3.05	1.57	26	.0	0		12	6	2
Mt. Carmel	74.3	- .4	97	1+	48	5	3	8	0	6.64	2.38	1.48	3	.0	0		16	5	1
Mount Vernon 4 N	72.8	- 1.6	95	2	47	5	10	3	0	6.87	2.73	1.65	20	T	0		17	3	3
New Burnside	71.9	- 2.5	91	2+	52	6	7	3	0	9.51	5.38	1.70	29	.0	0		17	7	3
Olney Radio Sta.	72.5	- 1.2	96	2	45	5	7		0	5.79	1.99	.91	23	.0	0		12	7	0
Sparta	73.1	- 1.6	94	2	50	5	7	4	0	5.48	1.88	.92	30	.0	0		13	30	0
DIVISION	73.2	- 1.6								7.89	3.94			T					
STATE	69.7	- 2.4								6.17	2.15			T					

See reference notes following Station Index

Table 3

DAILY PRECIPITATION

Station		Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Arlington Heights 4 SSE			.75	.10					.34				.13						T	.55		.10	1.37		.12		.06		.11	.06			3.69
Annawan			.01					.12	1.00				.60			.13				.67	1.67	*		*		*	*	*	1.03		T		5.23
Alton Dam 26		1.05			.04		T	T	.03	.91	.04		.18	.24	T	T	.04	.72			2.51		.04	.63	1.22		1.33	.03	1.63	.02	.09		10.75
Aledo			.05					.18	.78	T		T	.30	T		.18	.30			1.27	T	1.90	T		.20	T	.36	.36	T		.01		5.89
Albion				.88	.47			.05		.13			.23				.22				.07		.08	.07	.17	.32	.81		.07	.43	.36		4.36
Alexis Water Works	R							.59	.01								.40		.11	.73		1.50		.22		.14	.08	.51	.30	.05			4.64
Anna 1 NW			.10	.65	.54			.32	.46	.88			.63			T	.02			1.19	.01		.49	.89			.16		.09	.48	.95		7.86
Antioch		1.00	.08	T					.40	T			.28	.02						T		.61	1.00		.15			1.37					4.91
Augusta	R	-	-					1.22	.04			.07	.30		.01		.78					.60	.10	.40		.02	1.12	.79	.14				-
Aurora College		.52	.03	.12				.04	.05	.01		T								.02	.36	.76	.33				.19	.33	.62				3.38
Avon								*	.85	.08										.30		.88	.10		.60		.30	.94	.20				4.25
Barry			T	T			T		.11			T		.11	T						T		T		1.59		.84	1.02	T	.25			3.92
Beardstown		.01		T	.01				.34		.01		.03	.17			.52	.68			.01		.22	.02	.70		.77	1.31	1.17	.30	.16		6.43
Beardstown Lagrange 4	R							.20				.05	.19			.84	.11			.20		.27	.08	.72		.18	.78	2.03	.14	.15			6.24
Belleville Scott AF			.57	.02	.04		T	.09	2.18	T		T	1.09	.03	T	.73	.16	T		.66	.06	.05	.03	.53		.27	.21		.34	T	.18		7.24
Belleville Scott AF	R//		.54	.01	.05			.20	*	1.98			1.19			.29	.12			.73	.10	.02					.50		.38		.17		-
Belvidere Sewage Plant	R	.95						.05	.05								.12					1.86		.09	.11			.13					3.36
Bentley			T	.03				.37	T	.03		.04	1.03			.20	.86			.06		.67	.28		.59		1.15	.60	.29				6.20
Benton				.23	.42			.05		.20			.42				.18	.98		.20	1.13					.15	.70		.02	.40	.70		5.78
Bloomington					.02				1.01			T	T	.08	.22		.13	.17			.23		.31	.02		.39	.30	.58	.88	1.25			5.59
Bloomington Normal				.01				.08	.95				.09	.07			.31			.24		.23	.22		.35		.33	.86	1.49	.09			5.32
Bluffs		.65	.21	.11	.10			.10					.57			1.75	.55			.09		.14	.04	.19	.81		1.33	.67	.34	.04	.07		7.76
Bradford CAA AP	6			T			T	.70	.05				.01	T		T	.10		T	.21		1.30	.01	.10	.10	.04	.13	.50	.31				3.56
Brookport Dam 52		.45		.46	1.24	.21			.43	.63	.04			.24				1.26			.71		.06	.13	.03		.58			1.88	.54		8.89
Cairo WB City	R		1.08	1.95	.27			.46	.48	.15			.44			.02	.93			.02	T	.12	.36	.13		.07	T		1.84	1.19	.73		10.24
Canton							.07	T	1.02			.18				.03			.09	.20		.72	.26	T	.50		.37	.54	1.67	T			5.65
Carlinville 4 E				.20	T		T	.08	.01		T		.12	T		2.20	2.06	T		.04	T	T		.11	.12		.02	.58	.10	T	.30		5.94
Carlyle		.56		1.81	.11		.01	.04		.26			.27	.04			.24	.75			.43		.01	.23			.32	.20	.14	.44	.02		5.88
Carmi				.58	.32			.07		.08			.36	.70			.38	.25					.14	.06			2.25		.15	.47	.53		6.34
Carpenter 1 SW	R		.40					.05	.05	.08			.75			1.10	2.08			.90			.71	1.00		.33	.15		1.06		.02		8.68
Casey				.31	.15			.14					.24	.14			1.45	.25		.85			1.47				.40	.68	1.20	.48			7.76
Centralia 4 W				1.06	.34		.08			.49			.30	.18			.17				2.85		T		.11		.75		.17	.18	T		6.68
Chandlerville			T	.10	T			.10	.18				.52			.37	.18					.10	.07	.05	.55		.62	1.52	3.10	.25			7.96
Channahon Dresden			.30						.61		.03		.08				.04				.31		1.19		.16		.07	T	.02	.39	.02		3.22
Charleston			T	.30	.06			.05					.40	.04			.20	.38	T	T		T	T				.67	1.54	1.12	.84	-		-
Chenoa				T				.12	.72		.07		.10	.14			.26			.12		1.32	.37		.32		.40	1.20	.60	.15			5.89
Chester		.41		.70	.34	.15			.54	.83	T			1.88			.30	.66			.53			.06	.04		1.23	.38		.34	.60		8.99
Chicago Cal Tr Wks	R	.04	.26					.03	.14				.07							.41		1.42			.17			.26	.08				2.88
Chicago Heights			.02	T				.08	.32					.04					.05	.36		.31	.64		.24		.06	.23	.25	.01			2.61
Chicago Loyola U.	R	1.42							.05	.14			.29						.20			1.03	.01		.10			.08	.36				3.68
Chicago N Br P Sta.	R	.80							.08				.21						.07			.99	.02		.09			.09	.34				2.69
Chicago San D D	R	.23		.06					.08				.05							.09		.90			.08			.21	.89				2.59
Chicago San Dist Of	R	.17		.09					.07				.02						.01	.01		1.19			.09		.01	.52	.95				3.13
Chicago University		.07	.02	.03				.01	.08				.10							.31		1.18	T		.13			1.18	.42	.01			3.54
Chicago University	R	.07	.02	.03				.01	.08				.10							.31		1.18			.13			1.13	.42	.01			3.49
Chicago WB Airport	R	.18	T	T				.01	.15			T	.03						T	.01		.90	T		.11		T	.20	.46	T	T		2.05
Chicago WB City	R	.15	T	.10				T	.08				.04						.10	.02		1.32	T		.10		.02	.60	.83	T	T		3.36
Chillicothe				.02				.14	.50	T			.48				.06			.32	.45	1.04	.13	T	.19		.07	.51	1.66	.02			5.59
Cicero		.20	.10	T				T	.27	T			.42						.13	.01	T	.46	.79		.11		.03	.43	.72	T	T		3.67
Cisne Brown Camp	R		.35	.10	.30				.65	.03			.20				.31			.40				.05		1.60	.47		.52	.03	.18		5.19
Clinton 1 S				.12				.09	.60	T		T	.87				.67			1.14		T	T		.52		.27	1.10	1.86	.14	T		7.38
Collinsville	R		.09	.01	.02			.06	.13				.92	.14		.66	1.17			1.04	.07	.05	.04	1.55		.51	.28				.10		6.84
Coulterville	R		.40	.11	.38				.40	.04			.40	.06		.22	.33	.02		*	.36				.30	.82	.24		.19	.26	.52		5.05
Crete	R							.09	.23				.12								.61	.85			.26			.51	.17				2.84
Danville			.46	.04				.06	.56				.16	.02			.02			.01			T		.40		.17	.85	1.63	T	.14		4.52
Danville	R		.50	.03				.08	.55				.12	.02										.03	.37		.18	2.20	.24		.13		4.45
Danville Sewage Pl				.26	.11				.64				T	.22	.03		.01	T			T		T		.47		T	.45	1.45	.38			4.02
Decatur			.01	.48	T		T	.10	.29	T			.30			T	.22					.03		.03	1.06		.58	3.15	3.40	T	.16		9.81
Dixon		.04	.09	.46					.23			T	.49			T	.13			.52	.33	1.32	.52				.10	.05		T	.02		4.30
Downs 2 NE	R							.09	.91				.20	.46			.59			.11		.14		.04	.36	.01	.19	1.25	.28	.02			4.65
Du Quoin				.30	.52			.12		.27			.33			.02	.15	.50		.02	.53		.02	.02	1.84		1.62			.50	.83		7.59
Dwight State Ref.	R							.12	.62			.04	.11				.02					1.31			.25		.06	.15	.31	.02			3.01
East Saint Louis					.08			.09		.62		T	.85	.25		.37	.92			.21	.79	.08	.10	.70	.54	.86	.70		T		.18		7.34
Edelstein								.65	.07			.16	.20							2.67	.03	1.05	.05	.10	.05		.20	.36	.51				6.10
Edwardsville				.27	T			.09		.12	.13		.86	.17	T	T	1.82	1.76	.04	4.45	.02	.04	.69	.14	1.11		.53	T	.63	T	.11		12.98
Effingham			*	.84	.20			.30					.59	.02			.80	T		1.13			.28	.05		.30	.32	.03	2.52	.60	.09		8.07
Effingham	R//		.83	.02	.20			.29				.03	.56	.04			.78			1.14			*	.31	.05	.15	.15	.04	3.14		.10		7.83
Elgin		.84	.04	.19				T	T				.23				.19			.15		.50	.97		.15		T	.09	.02	T			3.37
Elizabethtown				1.05	.57			.34		.44			.34					.62			.54	.04	.06	.78	.03	.02	.80		1.65	1.74	1.21		10.23
Elsah				.14						1.23			.25	.17	T	.02	.42	.36	T		.63	.38	.08	.32	.99		1.33	.64	.89	.01	.19		8.05
Evanston Pump Sta.	R	.83							.30	.18			.49						.64			1.54	.03		.08			.08	.15	.01			4.33
Fairbury Water Wks	R//							.26	.80	.10			.16		.02		.07			.26		1.43	.14		.30		.14	1.94	.25				5.87
Fairfield				.63	.39			.03		.03			.25				.60	.02			.04		.02	T		.55	1.45		.10	.39	.31		4.81
Farmer City	R			.30				.33	1.37				.27	.06			.75			.88				.10	.25	.37		2.23	.44	.05	.04		7.44
Flora				1.35	.17			.13		.74				.13				.20		.02		.01		.53	1.00		.45		.21	.79	.06		5.79
Freeport		.98	.08					.07	.40	.02			.19			T	.04			.04	.06	1.31	.03		.53		.07	.21	.31	T			4.34
Freeport Sewage Pl.		.15	.51	.02					.42	T	T			.03			.03			T	.03		1.30		.43		.03		.35		T		3.30
Freeport Sewage Pl.	R	.51	.01					.05	.39				.04			.03				.05		1.33		.40			.03	.20	.17				3.21
Fulton Dam 13		.04	.20	T					.97				.08				.04	.15		.82	.81		2.29		.29		.25		.75		T		6.69
Fulton Dam 13	R	.20						.50	.34			.08					.18		.72	.80		1.73		.27			.20	.04	.66				5.72
Galatia 1 W	R	-	-	.25	.40			.07	.42	.02			.33				1.00	.04		.80			.02	*	*	*	1.61		.20	1.00	.89		-
Galena		.11	T	.34			T	.08	.14			.11	T					.86		.20	T	.99	T	.25			.26	.18	.07	.04			3.63
Galesburg								T	.64				.87				.03	.08		.03		2.90	.05		.35		.08	.21	.32	.01			5.57
Galva								.18	.97				.36			T	.03			1.49	.03	1.76	.02		.29		.20	.39	.55				6.27
Geneseo		T	.03					.13	1.13				.74			T	.20			1.21	.71	2.29			.14		.43	.11	.01		.02		7.15
Gibson City				.10	T			.10	1.43	T			.09	.09			.25			.09		.05	.04		.30		.20	.88	.41	.01	T		4.04
Gladstone Dam 18		.09							.77		.22		.02	.63		.04	.08	.07		.21		.08	1.25	.10	.44		.24		.17	.45			4.86
Glendale Exp. Farm			.20	1.49	.42			.36	.43	.07			.25				.43			1.24		.06	.25	1.01		1.67	.10		1.06	.79	.92		10.75
Glendale Exp. Farm	R		.20	1.49	.42			.36	.43	.07			.25				.43			1.24		.06	.25	1.01		1.67	.10		1.06	.79	.92		10.75
Golconda Dam 51		.42		.86	.76	.14			.31	.47	.06			.36				.04	.02		.55		.03	.14	.42		2.22	.27		2.08	1.76		10.91
Golconda Dam 51	R		.12	1.15	.40			.30	.40	.05			.33				.02			.50		.02	.12	.40		2.19	.24		2.01	1.67	1.00		10.92
Golden			T	.03			T	.03	.20			T	.39	.03	T	T	.19						.51	.10	.30	.03	.56			.26			2.63
Grafton		.13		T	.67				.05	.52			.17	.39	.15	T	T	.89			1.53		.04	.11	.95		.76	.14	1.03	.04	.27		7.84
Grand Tower 2 N		.18	.27	.91	.01	T			.38	.56	T		T	.46			.08	.06	T	.34			.42		3.37		.19			.46	.72		8.41
Greenfield	R			.35				.02				.07	.08			.39	.50							.28	.32	.15	.85	.35	.23		.19		3.83
Greenville			*	2.00	.06			.10					.44	.01		.04	.76	.29			T	.01	.23	.20	.71	T	.85	.01	3.06		.04		10.42
Gridley								.14	2.30		.02		.10	T			.98			1.27	.09	1.06	.13		.30		.20	2.06	.79	.14			9.58
Griggsville			T	.15	.06		T	T			.10	.27	.12						.18	.50			.12		1.30		.75	.95	.05	.06			4.61
Hardin				.11									.27	2.21			1.35	.03			.96	.15		.36	.51		1.61	.57	.06		.17		8.36
Harrisburg			T	.88	.60			.10	.23	.26			.36				1.08	.03		.03	.28	T	.15	.37		.52	.57		.50	1.14	.80		7.90
Harrisburg Disposal Pl		T		.59	.43	.37			.11	.55				.30				.70			.30			.16	.38	.39	.91		.35	1.64	.60		7.78
Havana			T	.05	T		T	.10	1.50	.03			.11			.11	.25			.02	T	.20	.05	.02	.32		.45	1.17	3.05	T			7.43
Havana No. 2		.05			.07		T		1.42		.02		.04	.06			.12	.17			T	T	.16	.01	.36		.42	.58	2.95	.59	T		7.22
Hillsboro			.20	.22	.01		.02	.07			.22		.34	.01		.54	2.38	.01		.18		.01	.40	.03	.12		.94	.49	4.08	.13	.12		10.52
Hoopeston			T	.45				.23	1.36				.04	.02			.02			.87		.35	.06		.54		.10	.45	.72	.02	.03		5.26
Hoopeston	R			.45				.24	1.35				.03				.02			.88		.35	.04		.52		.10	1.08	.11		.03		5.20
Hudson Lake Bloomington	R			.01				.30	2.47								.68			1.44		.92	.03		.19		.07	1.10	.43				7.64
Hutsonville	R//		.45	.70	.15			.19					.35				.36	.01							*	.15	.15	.62	1.34		.20		4.61
Hutsonville Pwr Pl				.49	.78	.02	T	T	.12					.45	.02		.20	.39			.02		*	.03	T		.21	.60	.35	1.85			5.53
Illinois City Dam 16		.07	.18	T					1.59				.11	.06		.14	.09			.37	.08	.02	1.80	T	.27		.29		.44	.01	.07		5.59
Illinois City Dam 16	R	.10	.05					1.60				.10	.09			.15			.22	.20		1.80		.24		.11	.15	.45		.07	.14		5.47
Jacksonville			.11	.11				T	.20				.60	.08		.75	1.42					.09		.10	1.30		1.25	1.70	1.90				9.61
Jacksonville Sew Pl	R		.10	.10				.16	.02			.03	.61			.59	2.06					.04		1.13	.12	.95	.61	1.80	2.32				10.64
Janesville			.45		.05			.13	.01				.65				.60	.02					.08	.10		.34	.15	*	*	3.20	.15		5.93
Jerseyville				.16		.02	T	.03	T		.26		.08	.04	T	T	.73	2.40		2.00		.08	.02	.18	.47		.91	.66	.02		.31		8.37
Joliet Brandon Rd			.09	.08					.31		.02		.04								.73		.93		.20		.03	.02	.17	.37	.02		3.01
Joliet WB Airport	6	.17	T	T				.20	.17	.11			.15				T			.03		1.70	T		.21		.04	.17	.61	T			3.56
Kankakee								.15	.33	.16			T	T			.02			1.07		.56	.50		.29		T	1.16	.11	.03			4.38
Kankakee 4 W				.29				.18	.31	.02			.03	.01			.03			1.35		.56	.53		.26		.08	.22	.06	.07			4.00
Kankakee Sewage Plant	R							.14	.33				.11				.01			1.42		1.32			.30		.02	.42	.15				4.22
Keithsburg		.04	.04						1.78				.22	.06		.01	.13	.05		.18	.30	.14	1.64		.12		.61		.17	T			5.49
Kewanee				.01				.23	.75				.06	.03			.08			*	1.92	1.75	.06			*	.30	.28	.20				5.67
Kewanee	R							.99						-						1.42	.19	*	1.81	.10	.01	.12	.20	.18					
Lacon				T	.01			.16	.01	.01			.03	T			.36			.12	T	1.19	.30	.01	.15		.05	.44	.90	.01			3.75
La Harpe 1 SW			.03	T				.19	.82	.02			.41		.09	.01	.34	T				.87	.20	T	.71		.84	.32	.16	.03			5.04
Lanark	R	.45						.16	.28											1.23		1.50		.33	.02		.18	.12			.04		4.31
La Salle				T				.17	.28		T		.05	T			.01			.42		.37	.86	T	.23		.06	.10	1.18	T	T		3.73
La Salle 1 S		.07							.33		.03		.06	.01	.04					.01	.37		1.49		.22		.06	T	.09	.98	T		3.76
Lawrenceville				.39	.18				.26				.38				[illegible]	.22			.06		.10	.68	.25	.14	.11	.08	.47	.70	.81		5.69
Le Roy				.06				.10	.34				.31	1.07			.50			.24		.04			.64		.15	.94	[illegible]	.04			5.59
Lincoln				.01	.02			.06	1.52	.01			.81			T	.29					[illegible]	.10	T	.70		.32	.70	4.71	.14	.01		9.45
Lincoln No. 2		[illegible]			.05				1.53				.06	.70			[illegible]	.20					.15	.01	.65		.30	.19	2.06	1.12	.13		7.40
Lockport L & D	R	.04						.09	.13				.01							.06		1.04			.15			.15	.28				1.95
Lockport Power House	R	.02						.08	.15				.02							.06		.97			.15		.01	.15	.25				1.86
Louisville	R		1.70	.35	.20			.16					.17			.01	.28			.25				1.32					1.50		.06		6.00
Mackinaw				.07					[illegible]	.04			.04				.34					.64	.19		.18	.12	.40	.84	[illegible]				[illegible]
Macomb				.02				.12	.19	.02			.01			.21	[illegible]					[illegible]	.19	T	.39	T	.73	1.24	[illegible]	.02			4.34
Marengo		1.55	.26						.06			T	.02				[illegible]			.03	T	[illegible]	.52		.19		.24	.09			T		3.90
Marietta	R							*	.41	.10						.17	[illegible]					*	[illegible]	.23	.02		.48	1.27	.23				3.83
Marion		T	.06	.43	.59			[illegible]	.03	1.50			.44			.04		.51		.04	.76	.10	.40	.70	T		.76	.01	.28	.62	1.18		8.63

DAILY PRECIPITATION

Table 3—Continued

Station		Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Maroa	R			.31				.20	.19				.56	.12		.08	.10			.69			.10	.28		.15	.36	2.94	.45				6.53
Marseilles Lock		T			T				.30		.10		.17								.22		1.30	.02	.22		.03	T	.09	.88	T		3.33
Marshall				.29	.11			.12					.17	T	.25		.32	.12	.04		T	T	.91	T	.06		.48	1.19	.63	.34	.08		5.11
Mascoutah			.11	.48	.13	.48	T	.08		1.51		.02	1.01	T			.75	1.09		.02	.73		.07	.73	.07		.47	T	.38	.09	.20		8.42
Mason City	R			.10				1.56	.04	.30		.02	.18			.07	.18					.10		.55	.09	.05	.25	3.68	.66	.38			8.21
Mattoon			.68	.03	.03			.11					.44	.19		T	.76			.06		T		.16	T	.57	.02	1.77	2 97		.07		7.86
McHenry	R	.87	.07	.20					.40				.14							.12		1.65						1.15					4.60
McHenry 2 S		1.28	.10	.37						.06			.04							.05	.02	.40	1.59	.03	.17			1.08			.02		5.21
McLeansboro				.73	.26			.05		.10			.36	.05			1.21	.93			.47						1.57		T	.54	.60		6.87
Medora				.34				.07					.20			T	.77	T			T		.11	.50	.25		.40	.38	.66	.13	.11		3.92
Minonk				.06				.04	.59	.07			.05	T			.54			.30		.90	.71		.34		.18	.64	.73				5.15
Moline WB Airport	R//	.27	T				.02	1.64	.19			.17	.27			.01	T		.01	1.22		1.92	T	.31	T	.19	.06	.35	T	.02			6.65
Monmouth Airport			T					.13	.91				.14	.03		.04	.30			.34		1.08	.05		.23		.11	.32	.33				4.01
Monticello				.31			T	.41	T					.17		T	.92				T				.86		.55	.72	2.22	.11			6.27
Morris			T						.51		T		.15								.34		.99		.19		T	.20	.16	.48	T		3.02
Morris 3 NE			.14					.13	.21	T			.09				T			.12	.33	.19	1.00		.18		.18	.18	.40	.03	.02		3.20
Morrison		.10	.26					.08	1.20			.51	.02			T	.05			.10	.63	1.89	.02		.24		.15	.15	.48	.03	T		5.91
Morrisonville	R			.55			*	*	.15			.02	.12			.60	.74			.48				.26		.45	.16	1.76	1.79		.12		7.20
Morrisonville 1 E			T	.61	.01		.02	.10					.16	T		.05	1.44			.38			T	.25			.80	1.80	1.79		.14		7.55
Mount Carmel				1.48	.32	.34			.12	.30				.22			.85	.20		.21	T			.53	T	.70	.67	.25	.05	.35	.05		6.64
Mount Carmel Wtr Wks	R		1.25	.40	.25			.10	.20				.15				1.18	.04		.05			.45		.60	.62	.30		.30		.32		6.21
Mount Carroll		.08	.02					.06	.58			.01	T				.02			.50	.99	1.37	.06	T	.55		.07	.14	.02		.01		4.48
Mount Olive			.01	.47	.03			.07			.28		.25	.43		.03	.24	.36		.04		.04	.32	.12	.23		.89	.33	3.58	.02	.03		7.77
Mount Pulaski				.17				.05	.13			.85					.21							.02	.75	.27		1.71	7.22	.30	T		11.68
Mount Sterling			T	T				T	.10				.25			.81	.50			T		.15	.08	.09	.47	.04	.63	1.82	.60	.14	T		5.68
Mount Vernon 4 N			.02	.12	.29			.02		.10			.37	.14		T	.27	.20		.14	1.65		T	.03	1.38	T	1.40		.05	.23	.46		6.87
Murphysboro Wtr Wks	R//		.15	.14	.35			.25	1.70				.45			.05	.05	.06		.21			.09	2.00		.42	.37		.35	.50	.77		7.91
Nashville 3 NW				.50	.28			.11		.21			.44	.35		.10	.60		.10	T	.36			T	T		1.30		.05	.25	.60		5.25
Newark 7 E			.55					.03	.24	T			T							T		.55	.95		.18		.15	.16	1.50				4.31
New Boston Dam 17		.02	.03				T	T	2.02				.84	.05		T	.13	.02		.03	.63	.06	2.54	.03	.36		.43		.17	T	.02		7.38
New Boston		T		.03					1.88				1.05	.27		.21	.07			.07	.27	.62	2.41	.02	.37		.42		.13	T	.03		7.85
New Burnside			.02	.84	.81			.27	.03	.35			.24				T	.01		T	.35	.01	.22	1.54		.14	1.69		.57	1.70	.72		9.51
Newton				.27	.31		T	.38					.15				.86	.14		.13	.01		.01	.20	.05		.82	*	.57	1.44	.07		5.41
Newton	R		.10	.15	.35			.37					.14			.01	.85	.14		.13			.04	.20	.01	.21	.61		1.95	.03	.05		5.34
Olney Radio Sta.				.58	.31			.20		.07			.38				.51	T						.91	.83	T	.80		.60	.57	.03		5.79
Oregon	R	-	-	.17		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.09	.12					-
Oregon Water Works			.27	.20					.46		.03		.02	06			.02			.06	.01		1.78	.21		.09				.01			3.22
Ottawa				T				.10	.19			T	.24				T			.04		1.52	.03		.20		.04	.35	1.17				3.88
Palestine			.57	.57	.30								.48				.49	.22	.40	.02			.03	.10	.10		.43	.34	1.00	.82	.11		5.98
Pana			.10	.14	.03		T	.08					.21	T		.02	.45	.01	T	.16		T	.02	T	.16	T	.75	1.65	2.55	.02	.14		6.49
Paris Sewage Plant	R		.50		.06			.05					.78	.52			.05			.16				.34	.01	.08	.41	1.15			.02		4.13
Paris Water Works			.18	.27	.06	T	.07						1.40	.50	.06		.05	.06		.01			T		.11		.48	.67	1.35	.07	T		5.34
Paw Paw			.68	T				.23	T	.25	T		.18			T				.10		1.50			.19		.07	.45	.11				3.76
Payson			T	.03	T			.02	.01	T		.05	.50	1.38		.09	T		T	T		.23	.15	.51	.48	.12	.62	1.21	.21	.05	T		5.66
Peoria Lock and Dam	R//							.92	.13													.78		.02	.19		.32	1.43	.58				4.37
Peoria WB Airport	R		T	.01			T	1.00	T			.03	.01			T	T			.06		.98	.02	.25	.07		.79	.33	.49	T			4.04
Peotone								T	.44					T	.60					T	.58	T	.66		.26		.07	.44	.06		.09		3.20
Petersburg		.39		.03	T			.08	.20		.32			.86		.37	.28					.04	.06	.05	.60		.42	.62	1.93	.21			6.46
Piper City	R							.25	1.01				.10				.09			.27		1.35	.09		.37		.15	1.80	.15				5.63
Pittsfield Water Works	R		.43	.06				.09	-	-	-	-	-	-	-	-	.24			.15		.04	.14	1.35	.04	.25	.27	.83	.44		.02		-
Pleasant Hill 2 E				.13	.01				.04				.08		.04	.01	.09			.05		.02	.10	.30	.88	.44	.29	.67	.05		.04		3.24
Pontiac				T	T			.13	.79				.04	.11			.15			.32		1.46	.92		.47		.16	.53	.60	.02			5.70
Prairie du Rocher	R		.82	.04	.15			.45	.35				.59			.34	.05			.70	.75	.06	.06			.30	.28		.02	.46	.98		6.40
Princeton 1 S	R//							.25	.65			.04	.09			.10	.10		.93			1.40			.19		.33	.15	.64				4.87
Princeville 2 NW				.01				.24	.17	T			.18	.13						.01	1.26	1.12	.04		.22		.06	.33	1.01				4.78
Prophetstown	R	.93						.65	1.05			.05	.29			.01	.10			2.11	.02	1.70		.26	.05		.19	.40	1.12	.09			9.02
Quincy			T	.04			T	T	.03			.15	.65		.15		.10			.06		.58	.08	.22	.51	.08	.34	.71	.31				4.01
Quincy CAA AP	6		.02	.04			T	.12		.08		.21	.47		.01	T	.21			T		.41	.16	.61	.05	.11	.56	.70	.17	T			3.93
Quincy Dam 21				T	.12		T	T	.03				.61	.24		.04	.15			T		.32	.19	.09	.64	T	.35	.31	.38	.22			3.69
Quincy Dam 21	R			.13				.03				.63	.22	.02	.02		.14					.50	.09	.57	.04	.10	.51	.41	.23				3.64
Quincy Memorial Br.		.04		.01	.01		T	T	.02				.67	.65		.14	.11	T				.02	.60	.10	.59	.05	.39	.24	.42	.34			4.40
Rantoul Chanute AF			T	.83				.18	1.11	.04		T	.05	.08		T	.14			.06		.06	.07	.06	.53	T	.13	.61	.22		.01		4.18
Rantoul Chanute AF	R//		-	-	-			.24	1.16			-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-
Red Bud				2.75	.18				.33	.88	.01		.78				.08	.12	T		.43		10	.02			.70	.54		.10	.67		7.69
Richview	R		.10	.12	.23				.25				.44	.24		.15	.20			.90	.02					1.35	.10		.34		.50		4.94
Roberts 3 N				T				.32	.88				.09	.30			.06			.05		.20	.33		.30		T	1.15	.50	.07			4.25
Rochelle			.75	.30				T	.33	.30		.06	.64							.26	.17	.25	.30	.90	T	.09		.10					4.45
Rockford		.92	.07				.06		.15		T		.06				.10					.80	.60		1.10		.07	1.00		T			4.93
Rockford CAA AP	6		T	T	T			.02	.08	T		.01	T				.02		.02	.01		1.80		.28	.12	.15	.03	.39	T	T			2.93
Rock Island Dam 15		.09	.06	T		T			1.90	T			.02	.54		T	.01			.58	.08	.02	1.64	T	.30		.21		.67	T	.06		6.18
Rockport			.30	.10	T			.16	T	T		T	.24	.10	T	.21	.24						.23	.60	.90	T	.63	T	.55	.23			4.49
Rushville								.54					.19			.09	.40				.07	.33	.12		.64		.76	.92	1.23	.06			5.35
Ste. Marie				.47	.57	.02	T		.32				T	.32			.44	.47	.03		.07			.25	.06		.35	.11	.45	1.26			5.19
Salem				*	.67	.02	.02						.35					.36	.83	.41	.27	T		.46				.53	.31	.71	.08		5.02
Shawneetown New Town		.11		.10	2.20	.34			.38	.23	T			.45				2.60			.86	T	T	T	2.78		1.62	.08		1.35	.38		13.48
Sidell				.66	.02				.24				.06	.20				.04							.43		.16	.89	1.85	.17			4.72
Skokie N S Tr Wks	R	.88							.09	.18			.55			.02			1.00			1.24	.01		.08			.10	.18				4.33
Sparta			.08	.33	.46			.31		.77			.40	.21		T	.16		T		.47	T	T	T	T	.33	.86		T	.18	.92		5.48
Springfield WB City	R			.14		T	T	.10	.03	.03		.01	.40				.74					T		.21	.52	.64	.33	2.11	2.97		.10		8.33
Stickney W Side Tr	R	.18							.14				.11							.01		.90			.10		.01	.72	1.04				3.21
Stockton		.24	.10	.06				.02	.24			.04					.23			.01	.40	1.23	.18	01	.39		.24	.04			T		3.43
Streator								.67					.19				.06			1.11		1.39	T		.20		.24	.22	2.31				6.39
Sullivan Water Wks	R/		.08	.10				.08					.44				1.03			.42		.02		.12	.08	*	.50	1.75	2.25		.05		6.92
Sycamore		1.05	.08					T	.10	.02		.15	.25				.04			.03		1.05	.43	T	.25		.03	.49			.02		3.99
Table Grove								.11	1.34	.01		.05	.06			.38	.37			T		.40	.06	.02	.15	.02	.40	.77	2.75	.05			6.94
Taylorville				.37					.10				.14				.81			.42		T		.12	.63		.56	1.07	3.33		.51		8.06
Tiskilwa				T				.10	.82				T				.25			.13		.95	.29		.18		.29	.11	.38				3.50
Toulon								.25	.63				.08							.26		1.33	.03				.52	.80	.34	.03			4.27
Tuscola			.03	.18	.01			.05	.06				.23	T			1.08	.06		.15		T	T		.46		.75	1.17	1.32	.07	.28		5.90
Urbana			.32	.48	.02			.10	.25	T			.08				.28	.03		.43		.02	T		.53	T	.30	.66	1.39		.09		4.98
Urbana Exp. Farm	R		.62	.50				.03	.32				.07			.02	.26			.34		.01		.05	.53		.30	1.83	.25		.15		5.28
Utica Starved Rock Dam		.04							.27			T	.08				.10	.10		.02	.11		1.25	T	.24		.12		.12	1.30			3.75
Vandalia	R		1.87		.03		.02	.20					.33			1.98	.80			.32			.05	.21		.51	.88	.04	4.22		.08		11.54
Vandalia CAA AP			1.93	.03	.03		T	.20		T		.02	.32	T		2.03	1.11			T		T	.17	.27		.83	.09	.07	4.01		.04		11.15
Virden				.14				.08			.06		.55			.37	.42			.06			T	.18	1.05	.25	.93	1.25	.77	T			6.11
Walnut		.10						T	.74	T		T	.65			T	.22		T	1.83		2.01	T		.13			.35	.19	T			6.27
Warsaw			.06					.13	.25				.16				.45					.66	.16		.16		.26	.49	.38		.03		3.19
Washington	R							.60	.60			.05	.01				.11			.05		1.03		.04	.36		.54	.90	1.60				5.89
Waterloo		.08		1.02	.14				.21	1.32			.98	.36		.02	.02	.22			1.22		.08	.02	.15		1.02	.12		.27	.82		8.07
Waterman	R	.90	.03	.17				.05	.20	.15						.05	.05			.14		1.58	.02		.10		.10	.31			.05		3.90
Watseka				.10				.20	1.06	.01	T		.01	.04			.04			.14		1.04	.50		.34		.06	.70	.42	.05			4.71
Waukegan		.84	.04	.39					.61	.01		T	.06						.05	1.21		.45	1.20		.10		.02	.18	.01		.03		5.20
Wayne City				.34	.24	.05				.68				.32				.56	.22		.32				.02	.49	.86	.08	.01	.17	.21		4.57
Wenona	R							.20	.26				.18				.15					1.64			.24	.14	.16	.15	1.25				4.37
West Frankfort 8 E	R			.30	.44			.07	.40	.35			.38				.08	.68		.30	1.33		.02				2.05			.84	.95		8.19
Wheaton College			.38	.02			T	T	.05	T			.10							.05	T	.11	1.12	T	.13		.04	.18	.40	.01			2.59
White Hall 1 E				.06	T			T			.07		.08			.05	.27	.01		.02		.07	.08	.17	.54		.67	.42	2.09	.02	.05		4.67
Wilcox		.05		.22	.30	.12				.68				.15			*	.35						.40	.50		.85			1.08			4.70
Windsor			.38	T				.07					.43	.03			1.12	.17		.51				T	.13		1.08	1.32	2.71	.38	.06		8.39
Yates City	R		.02					.31	.20											.03		.99	.05	.36	.04		.29	.76	.80				3.85

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A M Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
AUGUSTA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BELVIDERE SEWAGE PLANT																		64	31							.95
CHICAGO CAL TREAT WKS																					.03	.01				.04
CHICAGO LAKEVIEW PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO LOYOLA UNIV																			1.05	.28	.08	.01				1.42
CHICAGO MAYFAIR PUMP ST		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO N BRA PUMP STA																			25	.44	.08	.02		.01		.80
CHICAGO ROSELAND PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SAN DIST DISPAT																				.16	.05	02				.23
CHICAGO SAN DIST OFF																				.08	.06	.03				.17
CHICAGO S FILTER PL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SPRINGFLD PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO UNIVERSITY																				.02	.03	02				.07
CHICAGO WB AIRPORT																				.10	.07	01				.18
CHICAGO WB CITY																				.06	.06	03				.15
EVANSTON PUMP STA																			.67	.13	.02	.01				83
FREEPORT SEWAGE PLANT																	.46	.01	.02					02		.51
FULTON DAM 13										01		.01		.01	01		.11						.05			.20
GALATIA 1W		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS CITY DAM 16																					.01	.09				.10
JOLIET WB AIRPORT	6																				•	•	•	•	•	-
LANARK																	.45									45
LOCKPORT LOCK AND DAM											.01	01		01		01										.04
LOCKPORT POWER HOUSE																					.02					.02
MC HENRY																			65	.20	.02					.87
MOLINE WB AIRPORT																					.27					27
OREGON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROPHETSTOWN																						20	.70	.03		.93
RANTOUL CHANUTE AF BASE	/										-	-			-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP															•	•	•	•	•	.17	•	•	•	•	•	-
SKOKIE N S TREAT WKS																			.73	.13	.02					.88
STICKNEY W SIDE TREAT																				.12	.05	.01				.18
WATERMAN	//												.04						.86							.90
—2d—																										
BELLEVILLE SCOTT AF BSE	//																		.04	.41	.06	.02	01			.54
CAIRO WB CITY																			.03	.89	.16					1.08
CARPENTER 1 SW																				.05	.35					.40
CHICAGO CAL TREAT WKS																							.25	.01		.26
CHICAGO UNIVERSITY																							.01	.01		.02
CISNE BROWN CAMP																					.15	.10	.02	.08		.35
COLLINSVILLE																				.01	.02	02	.03	.01		.09
COULTERVILLE																				.09	.01	10	.19	.01		.40
DANVILLE																				.49	.01					.50
EFFINGHAM																		.32	.13	.04	.16	14	.04			.83
FREEPORT SEWAGE PLANT											.01															.01
GALATIA 1W		-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	•	•	•	•	•	•	-
GLENDALE EXP FARM																					.02	.18				.20
GOLCONDA DAM 51									.07	.05																.12
HUTSONVILLE	//																				.01	.29	.12	.03		.45
ILLINOIS CITY DAM 16								.02	.03																	.05
JACKSONVILLE SEWAGE PL																		.09	.01							.10
JANESVILLE																				.10	.08	.09	.10	.07	.01	.45
JOLIET WB AIRPORT	6	.17																								-
LOUISVILLE																	.02	.53	.10	.13	84	08				1.70
MC HENRY			.03										.02	02												.07
MT CARMEL WATER WORKS																						05	1.00	.19	.01	1.25
MURPHYSBORO WATER WORKS	//																		.04	01	.02	05	.03			.15
NEWTON																						06	.03	.01		.10
OREGON		-	-	-	-	-	-	-	-	-	-															-
PARIS SEWAGE PLANT																			.25	02		.09	.09	.05		.50
PITTSFIELD WATER WORKS																	.42	.01								.43
PRAIRIE DU ROCHER W WKS																			.55	.02	03	.14	.08			.82
QUINCY CAA	■														•	•	•	•	•	.02						-
RICHVIEW																					.04	.01	.04	.01		.10
ROCKFORD CAA AP		.03																								-
SULLIVAN WATER WORKS																.01	.02	.03		.02						.08
URBANA EXP FARM																		.62								.62
VANDALIA												01			.01	.15	1.20	.24	.05	.01	.10	.10				1.87
VANDALIA CAA AP															•	•	•	•	•	1.66	•	•	•	•	•	
WATERMAN	//																			.01	.02					03
YATES CITY																								.02		02
—3d—																										
BELLEVILLE SCOTT AF BSE	/'																							01		01
CAIRO WB CITY			.01				59	.25	47	05						.10	04			.02	.16	.03			23	1.95
CHICAGO SAN DIST DISPAT			.06																							.06
CHICAGO SAN DIST OFF			.09																							.09
CHICAGO UNIVERSITY			.03																							.03
CHICAGO WB CITY			.10																							.10
CISNE BROWN CAMP			.03	.01	01			.05																		.10
COLLINSVILLE		.01																								.01
COULTERVILLE		.05																						.05	01	.11
DANVILLE															.02	.01										.03
EFFINGHAM			01		01																					.02
FARMER CITY													20	08	01		01									.30
GALATIA 1W		•	•	•	•	•	•	25																		.25
GLENDALE EXP FARM					.03	.78	02		.20	.12	02	.01				.17			01	08	01	01	03			1.49
GOLCONDA DAM 51					.25	32	17	01	.18	.10	06							06								1 15
GREENFIELD									.01	.01	.28	.05														.35
HOOPESTON														30	15											.45
HUDSON LK BLOOMINGTON															01											01
HUTSONVILLE		.01	.01										.57	.08			01	01		01						.70
JACKSONVILLE SEWAGE PL											.03	.06	01													.10
LOUISVILLE			.01	02	01							.01	06	.24												.35
MAROA													29	02												.31
MASON CITY																							.10			.10
MC HENRY				20																						.20
MORRISONVILLE												.45	06	04												.55
MT CARMEL WATER WORKS		.05							.15			.19		.01												.40
MURPHYSBORO WATER WORKS																						10			.04	.14
NEWTON														09	06											.15
OREGON		.04	.13																							.17
PEORIA WB AIRPORT														01												01
PITTSFIELD WATER WORKS										.01	02	01	01	01												.06
PRAIRIE DU ROCHER W WKS																							.03	01		.04
QUINCY CAA	6								•	•	•	•	•	03	•	•	•	•	•	.01						-
QUINCY DAM 21																		.13								.13
RICHVIEW													.10											.01	01	.12
SPRINGFIELD WB AIRPORT												.07	.02													.09
SPRINGFIELD WB CITY													13	.01												.14
SULLIVAN WATER WORKS													.10													.10

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
URBANA EXP FARM													.36	.14												.50
VANDALIA CAA AP		.27							*	*	*	*	*	.02	*	*	*	*	*	.01						-
WATERMAN	//	.17																								.17
WEST FRANKFORT 8 E					.09	.01								.14					.06							.30
—4th—																										
BELLEVILLE SCOTT AF BSE	//	.02	.02	.01																						.05
CAIRO WB CITY		.03			.01			.01		.01	.04	.05	.05	.05	.01	.01										.27
CISNE BROWN CAMP				.02	.02	.04	.08	.07	.06	.01																.30
COLLINSVILLE													.01		.01											.02
COULTERVILLE		.04	.06	.05	.03				.01		.01	.18														.38
EFFINGHAM			.02	.11	.02	.03			.02																	.20
GALATIA 1W			.01	.04				.02	.10	.07	.06	.07	.03													.40
GLENDALE EXP FARM		.02	.04	.01	.02		.01	.01	.02	.01	.17	.07	.04													.42
GOLCONDA DAM 51		.16	.05	.02	.02	.01	.01	.02	.01	.02	.01	.04	.01	.02												.40
HUTSONVILLE	//		.01	.04	.04	.03	.02	.01																		.15
JANESVILLE			.02		.02			.01																		.05
LOUISVILLE				.04	.01	.12	.03																			.20
MT CARMEL WATER WORKS										.02	.20	.01	.02													.25
MURPHYSBORO WATER WORKS	//	.01		.02	.02	.01	.05	.19	.01	.02	.02															.35
NEWTON		.02	.02	.04	.06	.10	.08		.02		.01															.35
PARIS SEWAGE PLANT					.05	.01																				.06
PRAIRIE DU ROCHER W WKS		.06	.04	.02	.02	.01																				.15
RANTOUL CHANUTE AF BASE	//	-	-	-	-	-	-	-	-	-	-															-
RICHVIEW		.01	.01	.05	.07	.04	.02			.01	.01		.01													.23
VANDALIA			.01	.01	.01																					.03
VANDALIA CAA AP			*	*	*	*	*	.03																		-
WEST FRANKFORT 8 E					.02				.01	.02	.01	.01	.02	.01	.08	.22		.03	.01							.44
—5th—																										
OREGON																-	-	-	-	-	-	-	-	-	-	-
—6th—																										
AUGUSTA		-	-	-	-	-	-	-																		-
MOLINE WB AIRPORT			.02																							.02
MORRISONVILLE																								*	*	*
VANDALIA										.01	.01															.02
—7th—																										
ALEXIS WATER WORKS											.02	.06	.01	.01						.02	.08	.20	.19			.59
AUGUSTA											.02	.07							.05		.06	1.01	.01			1.22
BEARDSTOWN LAGRANGE DAM	//										.05	.02				.03					.09	.01				.20
BELLEVILLE SCOTT AF BSE	//										.05		.02	.13												.20
BELVIDERE SEWAGE PLANT																								.05		.05
BRADFORD CAA	6														*	*	*	*	*	.19	*	*	*	*	*	-
CAIRO WB CITY											.01	.33	.12													.46
CARPENTER 1 SW											.02	.03														.05
CHICAGO CAL TREAT WKS																	.02		.01							.03
CHICAGO UNIVERSITY																				.01						.01
CHICAGO WB AIRPORT																				.01						.01
COLLINSVILLE												.04	.01	.01												.06
CRETE															.02		.02	.04	.01							.09
DANVILLE																	.05	.02	.01							.08
DOWNS 2 NE																.09										.09
DWIGHT STATE REFORM																.02	.05	.05								.12
EDELSTEIN										.20	.12	.02			.01				.05	.16	.06	.03				.65
EFFINGHAM														.02	.18	.09										.29
FAIRBURY WATER WORKS	//															.15	.09		.01		.01					.26
FARMER CITY															.07	.02		.01							.23	.33
FREEPORT SEWAGE PLANT															.02	.02				.01						.05
FULTON DAM 13															.05	.04		.01				.10	.14	.10	.06	.50
GALATIA 1W													.06	.01												.07
GLENDALE EXP FARM												.01	.20	.10	.04	.01										.36
GOLCONDA DAM 51													.11	.18	.01											.30
GREENFIELD																				.02						.02
HOOPESTON															.04	.06	.11	.01		.02						.24
HUDSON LK BLOOMINGTON															.05	.12	.03								.10	.30
HUTSONVILLE	//												.01	.06	.02	.09	.01									.19
ILLINOIS CITY DAM 16													.09	.01	.01				.20	.39	.34	.36	.18	.02		1.60
JACKSONVILLE SEWAGE PL												.04										.10	.02			.16
JANESVILLE															.05	.06	.02									.13
JOLIET WB AIRPORT	6														*	*	*	*	*	.20						-
KANKAKEE SEWAGE PLANT															.04	.02	.08									.14
KEWANEE													.09	.14	.04	.01	.01					.14	.26	.26	.04	.99
LANARK																.03	.01	.01					.01	.01	.09	.16
LOCKPORT LOCK AND DAM																	.05	.03	.01							.09
LOCKPORT POWER HOUSE																	.03	.03	.02							.08
LOUISVILLE															.02	.14										.16
MARIETTA										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAROA													.03	.07	.02									.05	.03	.20
MASON CITY													.06	.01									.23	1.25	.01	1.56
MOLINE WB AIRPORT												.02	.03	.01	.02					.09	.26	.49	.20	.49	.03	1.64
MT CARMEL WATER WORKS															.05	.04	.01									.10
MURPHYSBORO WATER WORKS	//									.02	.08	.14	.01													.25
NEWTON															.09	.23	.05									.37
PARIS SEWAGE PLANT																.03	.02									.05
PEORIA LOCK AND DAM	//												.02	.02	.06	.03	.01							.05	.73	.92
PEORIA WB AIRPORT													.07	.04	.01								.09	.71	.08	1.00
PIPER CITY																.06	.14	.05								.25
PITTSFIELD WATER WORKS																*	*	*	.05		.03	.01				.09
PRAIRIE DU ROCHER W WKS									.01	.09	.31	.04														.45
PRINCETON 1 S	//														.03	.07	.02	.01						.01	.11	.25
PROPHETSTOWN									.02	.01		.01			.02	.04					.02		.19	.14	.20	.65
QUINCY CAA	6								*	*	*	*	*	.02							*	*	*	*	*	-
QUINCY DAM 21								*	*	*	*	*	*	*	*	*	*	*	*	*	.03					.03
RANTOUL CHANUTE AF BASE	//											.01	.02	.01	.01	.07	.08	.03	.01							.24
ROCKFORD CAA AP															*	*	*	*	*	.01	*	*	*	*	*	-
SPRINGFIELD WB AIRPORT	//											.01	.04									.03	.04	.05		.17
SPRINGFIELD WB CITY													.01	.03										.04	.02	.10
SULLIVAN WATER WORKS	//													.03	.02	.02	.01									.08
URBANA EXP FARM																.03										.03
VANDALIA														.16	.04											.20
VANDALIA CAA AP									*	*	*	*	*	.03	*	*	*	*	*	.17						-
WASHINGTON														.10	.01	.01	.02	.01							.45	.60
WATERMAN	//																		.02	.02	.01					.05
WENONA																.08	.01	.01							.10	.20
WEST FRANKFORT 8 E																				.07						.07
YATES CITY													.06	.04		.01	.01					.05	.13	.01		.31
—8th—																										
ALEXIS WATER WORKS								.01																		.01
AUGUSTA			.01	.01	.01	.01																				.04

See reference notes following Station Index.

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BELLEVILLE SCOTT AF BSE	//												*	*	*	*	*	*	*	*	*	*	*	*	*	*
BELVIDERE SEWAGE PLANT		.02	.02	.01																						.05
BRADFORD CAA	6	.51	*	*	*	*	*	.05																		-
CAIRO WB CITY																							.40	.08		.48
CARPENTER 1 SW											02	03														.05
CHICAGO CAL TREAT WKS				.05	.09																					.14
CHICAGO LOYOLA UNIV					.02	.02				.01																.05
CHICAGO N BRA PUMP STA				.04	.02	.01		.01																		.08
CHICAGO SAN DIST DISPAT				.04	.02	02																				.08
CHICAGO SAN DIST OFF				.02	.03	02																				.07
CHICAGO UNIVERSITY				.02	.05		01																			.08
CHICAGO WB AIRPORT			.01	.07	05	.02																				.15
CHICAGO WB CITY				.03	.01	.03	.01																			.08
CISNE BROWN CAMP																							.64	.01		.65
COLLINSVILLE																							.03	.08	.02	.13
COULTERVILLE																						.30	.10			.40
CRETE				.02	13	06	.02																			.23
DANVILLE			.02	.07	.46																					.55
DOWNS 2 NE		.60	.30	.01																						.91
DWIGHT STATE REFORM		.03	.22	.23	.13		.01																			.62
EDELSTEIN														.05	02											.07
EVANSTON PUMP STA				.23	.05		.01	.01																		.30
FAIRBURY WATER WORKS	//	.15	.64	.01																						.80
FARMER CITY		.82	.50	.05																						1.37
FREEPORT SEWAGE PLANT			.03	.12	.20	.02			.01	01																.39
FULTON DAM 13		.20	.08	.02	.04																					.34
GALATIA 1W																			.18	.01		04	.06	.12	.01	.42
GLENDALE EXP FARM																						01	.28	.09	.05	.43
GOLCONDA DAM 51																							.24	.10	.06	.40
HOOPESTON		.08	.35	.85	.07																					1.35
HUDSON LK BLOOMINGTON		.52	1.95																							2.47
JACKSONVILLE SEWAGE PL		.01	.01																							.02
JANESVILLE		.01																								.01
JOLIET WB AIRPORT	6		*	*	*	*	*	.17																		-
KANKAKEE SEWAGE PLANT		.11	.16	.05	.01																					.33
LANARK		.04	.13	.04	.05			.01	.01																	.28
LOCKPORT LOCK AND DAM			.02	.10	.01																					.13
LOCKPORT POWER HOUSE			.02	.07	.05					.01																.15
MARIETTA		*	*	*	*	*	.41																			.41
MAROA		.16	.02	.01																						.19
MASON CITY		.01	.02	.01																						.04
MC HENRY				.05	.02	.07	.18	.06	.02																	.40
MOLINE WB AIRPORT		.02		.07	01			.04	.05																	.19
MORRISONVILLE		*	*	*	*	*	*	.15																		.15
MT CARMEL WATER WORKS																								.20		.20
MURPHYSBORO WATER WORKS	//																	1.09	.05			.36	.15	.05		1.70
PEORIA LOCK AND DAM	//	.13																								.13
PIPER CITY		.01	.21	.74	.02			.02	.01																	1.01
PITTSFIELD WATER WORKS								-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
PRAIRIE DU ROCHER W WKS																					.14	.07	.12	.01	.01	.35
PRINCETON 1 S	//	.45	.07			.04	.04	.04	.01																	.65
PROPHETSTOWN		.52	.08	.05	.18	.19	.02	.01																		1.05
QUINCY CAA	6	.10																								-
RANTOUL CHANUTE AF BASE	//	.01	.34	.76	.05																					1.16
RICHVIEW																						.06	.12	.07		.25
ROCKFORD CAA AP		.01	*	*	*	*	*	.08																		-
SKOKIE N S TREAT WKS				.06	.02	.01																				.09
SPRINGFIELD WB CITY		.01	.01	.01																						.03
STICKNEY W SIDE TREAT			.05	.05	.03	.01																				.14
URBANA EXP FARM		.02	.30																							.32
WASHINGTON		.60																								.60
WATERMAN	//		.10	.09	.01																					.20
WENONA		.18	.07	.01																						.26
WEST FRANKFORT 8 E																									.40	.40
YATES CITY									.20																	.20
—9th—																										
BELLEVILLE SCOTT AF BSE	//	*	*	*	*	*	*	1.98																		1.98
CAIRO WB CITY				.04	.07	.03	.01																			.15
CARPENTER 1 SW																						.08				.08
CHICAGO LOYOLA UNIV																			*	.14						.14
CISNE BROWN CAMP									.02	.01																03
COULTERVILLE		.01	.03																							.04
EVANSTON PUMP STA																			.06	.11					.01	18
FAIRBURY WATER WORKS	//									.01	.01	.01	01							.06						10
GALATIA 1W		.02																								02
GLENDALE EXP FARM					.02	.01	.03	.01																		.07
GOLCONDA DAM 51						.02	.03																			.05
JOLIET WB AIRPORT	6														*	*	*	*	*	11						
KEWANEE													-	-		-		-	-	-		-	-	-	-	-
MARIETTA																	.10									10
MASON CITY																		.30								.30
QUINCY CAA	6														*	*	*	*	*	.08						-
SKOKIE N S TREAT WKS																			.07	.10	.01					.18
SPRINGFIELD WB AIRPORT	//																		.06							.06
SPRINGFIELD WB CITY																				.01	.02					.03
WATERMAN	//																.05	09	01							.15
WEST FRANKFORT 8 E					.13	.17	.05																			.35
—11th—																										
AUGUSTA																				.02		.02	.01	.02		.07
BEARDSTOWN LAGRANGE DAM	//																		.05							.05
DWIGHT STATE REFORM																				.01	.02	.01				.04
EDELSTEIN																						.16				.16
EFFINGHAM																									.03	.03
FULTON DAM 13																		.08								.08
GREENFIELD																							.05	.02		.07
ILLINOIS CITY DAM 16																	.01			02	.07					.10
JACKSONVILLE SEWAGE PL																							.01	01	.01	.03
MASON CITY																								.01	.01	.02
MOLINE WB AIRPORT																								.17		.17
MORRISONVILLE																								.01	.01	.02
PEORIA WB AIRPORT																								.02	.01	.03
PRINCETON 1 S	//																			.04						.04
PROPHETSTOWN																			.05							.05
QUINCY CAA	6																				*	*	*	*	*	-
QUINCY DAM 21																				.51	.09	.02	.01			.63
RANTOUL CHANUTE AF BASE	//											-	-	-	-				-	-	-	-	-		-	-
ROCKFORD CAA AP															*	*	*	*	*	.01						-
SPRINGFIELD WB AIRPORT																							.02	.02	.02	.06
SPRINGFIELD WB CITY																								.01		.01
VANDALIA CAA AP																					*	*	*	*	*	-
WASHINGTON																									.05	.05

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
–12th–																										
AUGUSTA		.01	.02				.01				.03	.02							.18	.03						.30
BEARDSTOWN LAGRANGE DAM	//	*	*	*	*	*	*	*	19																	.19
BELLEVILLE SCOTT AF BSE	//		.01	.01		.09	.15	.28	.27	.12	.08														.18	1.19
BRADFORD CAA	6		*	*	*	*	*	.01																		-
CAIRO WB CITY									.11			.18			.01		.03	.03	.07						.01	.44
CARPENTER 1 SW		.04	.06			.05	.10	.07	.06	.10	.07	.10	.05												.05	.75
CHICAGO CAL TREAT WKS			.01	.05			.01																			.07
CHICAGO LOYOLA UNIV			.01	.06											.04	.14	.04									.29
CHICAGO N BRA PUMP STA				.07											.05	.09										.21
CHICAGO SAN DIST DISPAT		.01	.01											.02	.01											.05
CHICAGO SAN DIST OFF															.01	.01										.02
CHICAGO UNIVERSITY								.02					.02	.04	.02											.10
CHICAGO WB AIRPORT			.01				.01	.01																		.03
CHICAGO WB CITY		.01													.02	.01										.04
CISNE BROWN CAMP													.04	.15	.01											.20
COLLINSVILLE		.01	.01				.15	.21	.08	.15	.15	.02													.14	.92
COULTERVILLE									.03	.17	.14	.06														.40
CRETE																	.10	.01		.01						.12
DANVILLE															.02		.01	.03	.03	.03						.12
DOWNS 2 NE										.05	.02	.03	.06	.03			.01									.20
DWIGHT STATE REFORM			.06	.05																						.11
EDELSTEIN		.10	.10																							.20
EFFINGHAM		.12	.07		.06	.02						.01	.08	.10	.08	.02										.56
EVANSTON PUMP STA				.08	.14	.01								.01	.03	.21	.01									.49
FAIRBURY WATER WORKS	//									.01		.02	.09	.01	.01	.01	.01									.16
FARMER CITY									.02	.06	.11	.04	.02	.02												.27
FREEPORT SEWAGE PLANT																	.03	.01								.04
GALATIA 1W										.01		.20	.08	.04												.33
GLENDALE EXP FARM									.01	.01	.02	.08	.07	.01	.01	.03	.01									.25
GOLCONDA DAM 51											.06	.14	.07			.03	.02	.01								.33
GREENFIELD		.01	.02	.04	.01																					.08
HOOPESTON														.02	.01											.03
HUTSONVILLE	//													.04	.20	.10	.01									.35
ILLINOIS CITY DAM 16													.09													.09
JACKSONVILLE SEWAGE PL			.01		.08	.04	.08				.04	.26	.09	.01												.61
JANESVILLE		.01	.02	.01	.03	.10							.04	.06	.30	.05	.02	.01								.65
JOLIET WB AIRPORT	6		*	*	*	*	*	.15																		-
KANKAKEE SEWAGE PLANT													.01	.10												.11
LOCKPORT LOCK AND DAM								.01																		.01
LOCKPORT POWER HOUSE						.01	.01																			.02
LOUISVILLE												.02	.05	.07	.03											.17
MAROA								.02	.39	.07	.03	.01	.01	.01	.01	.01										.56
MASON CITY									.01	.03	.02	.02	.07	.03												.18
MC HENRY				.02				.02	.01										.04	.04	.01					.14
MOLINE WB AIRPORT				.01				.01	.01				.01	.10				.13								.27
MORRISONVILLE					.08		.02		.02																	.12
MT CARMEL WATER WORKS												.02	.01	.12												.15
MURPHYSBORO WATER WORKS	//		.04	.01						.03	.17	.17	.02		.01											.45
NEWTON													.02	.03	.07	.02										.14
PARIS SEWAGE PLANT			.08												.05	.50	.10	.02	.02	.01						.78
PEORIA WB AIRPORT					.01																					.01
PIPER CITY													.04	.03	.02	.01										.10
PRAIRIE DU ROCHER W WKS						.05		.02	.09	.25	.07	.01												.09	.01	.59
PRINCETON 1 S	//		.01	.03		.01										.04										.09
PROPHETSTOWN		.10												.17	.01	.01										.29
QUINCY CAA	6	.21							*	*	*	*	*	.02	*	*	*	*	*	.41	*	*	*	*	*	-
QUINCY DAM 21																			.20	.01					.01	.22
RICHVIEW											.15	.22	.05	.01	.01											.44
SKOKIE N S TREAT WKS				.15	.16									.06	.05	.13										.55
SPRINGFIELD WB AIRPORT	//							.03	.01	.07	.12	.01				.01	.02									.27
SPRINGFIELD WB CITY		.01	.01	.01			.01		.10		.16	.10														.40
STICKNEY W SIDE TREAT															.11											.11
SULLIVAN WATER WORKS	//	.05	.02	.01	.02	.02	.03		.01	.01	.02	.01		.05	.10	.07	.02									.44
URBANA EXP FARM													.04	.03												.07
VANDALIA			.01	.02	.01					.02	.07	.06	.08	.05	.01											.33
VANDALIA CAA AP		.02	*	*	*	*	*	.03	*	*	*	*	*	.25	*	*	*	*	*	.04						-
WASHINGTON		.01																								.01
WENONA															.01	.06	.05		.06							.18
WEST FRANKFORT 8 E									.02		.01							.08	.27							.38
–13th–																										
COLLINSVILLE		.09					.01	.04																		.14
COULTERVILLE								.06																		.06
DANVILLE																			.02							.02
DOWNS 2 NE																	.46									.46
EFFINGHAM																			.03	.01						.04
FARMER CITY																	.05	.01								.06
MAROA																	.12									.12
PARIS SEWAGE PLANT																.04	.06			.37	.05					.52
QUINCY CAA	6	.04																								-
QUINCY DAM 21		.02																								.02
RICHVIEW		.09	.14	.01																						.24
–14th–																										
AUGUSTA														.01												.01
FAIRBURY WATER WORKS	//															.02										.02
QUINCY CAA	6																				*	*	*	*	*	-
QUINCY DAM 21																			.01	.01						.02
–15th–																										
BEARDSTOWN LAGRANGE DAM	//														.02	.26	.20	.35	.01							.84
BELLEVILLE SCOTT AF BSE	//																				.25	.04				.29
CAIRO WB CITY																.01	.01									.02
CARPENTER 1 SW																		.05				.90	.15			1.10
COLLINSVILLE																		.12				.41	.13			.66
COULTERVILLE																				.06	.05				.11	.22
FREEPORT SEWAGE PLANT																				.01	.01	.01				.03
GREENFIELD																	.38	.01								.39
ILLINOIS CITY DAM 16					.08				.03	.04																.15
JACKSONVILLE SEWAGE PL																.14	.30	.05	.09	.01						.59
LOUISVILLE																									.01	.01
MARIETTA																.04	.10	.03								.17
MAROA																					.06	.01	.01			.08
MASON CITY																		.01	.01	.05						.07
MOLINE WB AIRPORT																						.01				.01
MORRISONVILLE																			.06	.43	.07	.03			.01	.60
MURPHYSBORO WATER WORKS	//						.04	.01																		.05
NEWTON																									.01	.01
PITTSFIELD WATER WORKS		-	-	-	-	-	-	-	-																	-
PRAIRIE DU ROCHER W WKS													.03	.22	.09											.34
PRINCETON 1 S	//																					.05	.04	.01		.10

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

ILLINOIS
JUNE 1951

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
PROPHETSTOWN																						.01				.01
QUINCY CAA	6	.01																								-
RICHVIEW																						.07	.03	.05		.15
SKOKIE N S TREAT WKS														.01			.01									.02
SPRINGFIELD WB AIRPORT	//																	.09	.15	.08						.32
URBANA EXP FARM																									.02	.02
VANDALIA																					.02	.73	1.02	.18	.03	1.98
VANDALIA CAA AP																					*	*	*	*	*	-
WATERMAN	//																						.04	.01		.05
−16th−																										
ALEXIS WATER WORKS										.29	08	.01	.01	01												.40
AUGUSTA									.01				.55	.06	.12	.04										.78
BEARDSTOWN LAGRANGE DAM	//												.25	.14	.01	.01										.41
BELLEVILLE SCOTT AF BSE	//													.01						.05	[illegible]					.12
BELVIDERE SEWAGE PLANT						.05	.02	.03	.02																	.12
BRADFORD CAA	6		*	*	*	*	*	.04	*	*	*	*	*	06												-
CAIRO WB CITY															.01	.02	.57	.04		.01	.06	.14	.01	.07		.93
CARPENTER 1 SW														.05	.05		.15	1.03	.64	.16						2.08
CISNE BROWN CAMP															.02		.06	.08	.14	.01						.31
COLLINSVILLE															.45			.01	.63	.08						1.17
COULTERVILLE		.03																		.28	.02					.33
DOWNS 2 NE			.02				.02	.04	.01	.45	.03	.02														.59
DWIGHT STATE REFORM															.01	.01										.02
EFFINGHAM		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.78							.78
FAIRBURY WATER WORKS	//		.01										.02	.01	.01	.02										.07
FARMER CITY								.05	.34	.16	.15				.02	.03										.75
FULTON DAM 13							.01	.01					.01	.09	.05	.01										.18
GALATIA 1W																.14	.40	.01	.04	.32	.04	.04	.01			1.00
GLENDALE EXP FARM															.01	.01	.03					.24	.14			.43
GOLCONDA DAM 51																.01	.01									.02
GREENFIELD														.02	.41	.12	.01	.01	.01	.02						.60
HOOPESTON									.01	.01																.02
HUDSON LK BLOOMINGTON									.07	.08	.04	.08	.29	.12												.68
HUTSONVILLE	//			.01		.01		.04	.10	.04												.04	.01	.02	.03	.30
JACKSONVILLE SEWAGE PL													1.60	.03	.08	.19	.11	.03	.02							2.06
JANESVILLE		.04	.06					.20	.05			.05						.05	.01	.03	.05	.05	.01			.60
KANKAKEE SEWAGE PLANT								.01																		.01
KEWANEE		-	-	-	-	-	-	-	-	-	-															-
LOUISVILLE		.03	.01									.02	.01		.02	.09	.10									.28
MARIETTA													.22	.01		.08										.31
MAROA			.01	.09																						.10
MASON CITY																.11	.04	.01	.02							.18
MORRISONVILLE													.01	.01	.02	.10	.57	.03								.74
MT CARMEL WATER WORKS			.06	.90	.02	.01			.10	.09																1.18
MURPHYSBORO WATER WORKS	//																			.02	.02	.01				.05
NEWTON		.59	.09	.01													.14	.01	.01							.85
PARIS SEWAGE PLANT																		.04	.01							.05
PIPER CITY		.08	.01																							.09
PITTSFIELD WATER WORKS				.15	.01							.03	.02	.01				.01		.01						.24
PRAIRIE DU ROCHER W WKS							.02	.02	.01																	.05
PRINCETON 1 S	//							.02		.03	.05															.10
PROPHETSTOWN							.01	.04	.05																	.10
QUINCY CAA	6		*	*	*	*	*	.04	*	*	*	*	*	.17												-
QUINCY DAM 21			.08				.04	.02																		.14
RICHVIEW									.02	.01		.01								.01	.05	.09	.01			.20
ROCKFORD CAA AP			*	*	*	*	*	.02																		-
SPRINGFIELD WB AIRPORT	//						.03	.08							.03	.17	.19	.06	.01							.57
SPRINGFIELD WB CITY								.36								.01	.19	.16	.01	.01						.74
SULLIVAN WATER WORKS	//								.50	.13	.15	.01					.01	.17	.01	.01	.01	.01	.02			1.03
URBANA EXP FARM																.07	.04	.03	.05	.02					.05	.26
VANDALIA		.01		.01					.15	.05	.04				.02	.30	.15	.07								.80
VANDALIA CAA AP		2.03							*	*	*	*	*	.02	*	*	*	*	*	1.07	*	*	*	*	*	-
WASHINGTON												.04	.07													.11
WATERMAN	//	.02	.01		.01	.01																				.05
WENONA											.15															.15
WEST FRANKFORT 8 E																						.04			.04	.08
−17th−																										
COULTERVILLE															.01	.01										.02
GALATIA 1W					.02	.01	.01																			.04
HUTSONVILLE	//	.01																								01
JANESVILLE			.02																							.02
MT CARMEL WATER WORKS																.04										04
MURPHYSBORO WATER WORKS	//																		.06							.06
NEWTON		.01	.03	.09	.01																					.14
VANDALIA CAA AP		.02																								-
WEST FRANKFORT 8 E		.12	.36	.18	.02																					.68
−18th−																										
ALEXIS WATER WORKS																					.04	.05	.01		.01	.11
CHICAGO LOYOLA UNIV																			.04	.15	01					.20
CHICAGO N BRA PUMP STA																				.07						.07
CHICAGO SAN DIST OFF																				.01						.01
CHICAGO WB CITY																				.10						.10
EVANSTON PUMP STA																			.59	05						.64
FULTON DAM 13																						.71	.01			.72
ILLINOIS CITY DAM 16																		.20	.02							.22
MOLINE WB AIRPORT																			.01							.01
PRINCETON 1 S	//						.02	03					.25	.53	.09	.01										.93
ROCKFORD CAA AP	6																				*	*	*	*	*	-
SKOKIE N S TREAT WKS																		.02	.86	.12						1.00
−19th−																										
ALEXIS WATER WORKS		.01					.68		.02	.02																.73
BEARDSTOWN LAGRANGE DAM	//								.20																	.20
BELLEVILLE SCOTT AF BSE	//																			.15		.32	.22	.01		.70
BRADFORD CAA	6		*	*	*	*	*	06	*	*	*	*	*	.08							*	*	*	*	*	-
CAIRO WB CITY																						.02				.02
CARPENTER 1 SW																					.60	.27	.03			.90
CHICAGO CAL TREAT WKS														.31	.09	.01										.41
CHICAGO SAN DIST DISPAT															.09											.09
CHICAGO SAN DIST OFF															.01											.01
CHICAGO UNIVERSITY															.30	.01										.31
CHICAGO WB AIRPORT								01																		.01
CHICAGO WB CITY								01							.01											.02
CISNE BROWN CAMP																.38							.02			.40
COLLINSVILLE																						.40	.29	.33	02	1.04
COULTERVILLE																			*	*	*	*	*	*	*	*
DOWNS 2 NE														01	.08	.02										.11
EDELSTEIN												25								.03	.82	1 49	.07		.01	2.67
EFFINGHAM															.06	[illegible]	.14									1.14
FAIRBURY WATER WORKS	//														.12				14							.26

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
FARMER CITY													84	01	.02	.01										.88
FREEPORT SEWAGE PLANT																					.02	.03				.05
FULTON DAM 13																					.79	.01				.80
GALATIA 1W															13							.62	.03	.01	.01	.80
GLENDALE																							1.24			1.24
GOLCONDA DAM 51																							.35	.14	.01	.50
HOOPESTON													.84	.02		.01	.01									.88
HUDSON LK BLOOMINGTON															.40	.06			.62	.35	.01					1.44
ILLINOIS CITY DAM 16						.10	.02		.07	.01																.20
JOLIET WB AIRPORT	6														*	*	*	*	*	.03						-
KANKAKEE SEWAGE PLANT												.05	.02	1 35												1.42
KEWANEE																	.06					.76	.60			1.42
LANARK									.01	.01	.01										.98	.22				1.23
LOCKPORT LOCK AND DAM																	.06									.06
LOCKPORT POWER HOUSE																.01	.05									.06
LOUISVILLE																	.23	.02								.25
MAROA												.50		.19												.69
MC HENRY																						.12				.12
MOLINE WB AIRPORT							.22	.26	.60	.04												.10				1.22
MORRISONVILLE													.01	.04				.43								.48
MT CARMEL WATER WORKS															.05											.05
MURPHYSBORO WATER WORKS	//												.12	.02									.03	.04		.21
NEWTON																	.01	.11	.01							.13
PARIS SEWAGE PLANT			.04	.02															.09	.01						.16
PEORIA WB AIRPORT												.06														.06
PIPER CITY																	.27									.27
PITTSFIELD WATER WORKS								.15																		.15
PRAIRIE DU ROCHER W WKS																			.60	.05					.05	.70
PROPHETSTOWN									.04	1.35	.10	.03	.02									.57				2.11
RICHVIEW																				.25	.55	.05	.04	.01		.90
ROCKFORD CAA AP		.02	*	*	*	*	*	.01																		-
STICKNEY W SIDE TREAT									.01																	.01
SULLIVAN WATER WORKS	//															.37	.05									.42
URBANA EXP FARM										.33	.01															.34
VANDALIA																				.32						.32
WASHINGTON																.05										.05
WATERMAN	//														.07	.02								.05		.14
WEST FRANKFORT 8 E																					.30					.30
YATES CITY											.03															.03
-20th-																										
BELLEVILLE SCOTT AF BSE	//	.03	.05	.02																						.10
BRADFORD CAA	6	.07																								-
COLLINSVILLE		.01	.01	.05																						.07
COULTERVILLE		*	*	*	*	*	36																			.36
CRETE														.25	.23	.03	.05	.04		.01						.61
EDELSTEIN		.01	.01	.01																						.03
KEWANEE					.03	.36																				.39
PRAIRIE DU ROCHER W WKS			.73	.02																						.75
PROPHETSTOWN			.02																							.02
RICHVIEW					.02																					.02
WEST FRANKFORT 8 E			.42	.80	.01	.05	.05																			1.33
-21st-																										
ALEXIS WATER WORKS											.05	.15	.20	.41	.33	.01		.27	.08							1.50
AUGUSTA									.21	.27	.06	.05	.01													.60
BEARDSTOWN LAGRANGE DAM	//									.05	.18	.04														.27
BELLEVILLE SCOTT AF BSE	//													.02												.02
BELVIDERE SEWAGE PLANT													.01	.05	.05	.09	.07	.18	.17	.33	.52	.38	.01			1.86
BRADFORD CAA	6								*	*	*	*	*	.20	*	*	*	*	*	1.10						-
CAIRO WB CITY														.09	.02	.01										.12
CHICAGO CAL TREAT WKS															.01		.04	.07	.13	.21	.39	.24	.30	.03		1.42
CHICAGO LOYOLA UNIV														.01	.02		.06	.04	.08	.17	.22	.20	.23			1.03
CHICAGO N BRA PUMP STA															.03		.05	.05	.04	.20	.25	.19	.18			.99
CHICAGO SAN DIST DISPAT															.01		.05	.05	.09	.16	.18	.07	.29			.90
CHICAGO SAN DIST OFF															.01		.04	.05	.08	.16	.42	.08	.34	.01		1.19
CHICAGO UNIVERSITY																	.02	.06	.16	.28	.30	.08	.26	.02		1.18
CHICAGO WB AIRPORT															.01		.05	.05	.10	.15	.14	.07	.32	.01		.90
CHICAGO WB CITY														.01	.01		.04	.05	.06	.18	.38	.11	.46	.01	.01	1.32
COLLINSVILLE														.05												.05
CRETE															.01	.01		.03	.14	.13	.12	.09	.05	.24	.03	.85
DOWNS 2 NE																.03	.05	.02					.04			.14
DWIGHT STATE REFORM																.05	.10	.38	.07	.05			.66			1.31
EDELSTEIN												.02	.02	.01	.37	.11	.51	.01								1.05
EVANSTON PUMP STA															.02	.01	.03	.04	.05	.18	.45	.46	.25	.05		1.54
FAIRBURY WATER WORKS	//														.09	.01	.30	.73	.04	.02			.24			1.43
FREEPORT SEWAGE PLANT											.01	.04	.13	.10	.13	.20	.29	.31	.08	.02	.02					1.33
FULTON DAM 13										.01	.11	.12	.08	.18	.34	.26	.30	.29	.04							1.73
GLENDALE EXP FARM																.06										.06
GOLCONDA DAM 51																.01		.01								.02
HOOPESTON																		.34		.01						.35
HUDSON LK BLOOMINGTON															.09	.06	.49	.05	.01	.01		.15	.06			.92
ILLINOIS CITY DAM 16									.02	.18	.17	.13	.20	.28	.52	.24	.06									1.80
JACKSONVILLE SEWAGE PL												.03	.01													.04
JOLIET WB AIRPORT	6														*	*	*	*	*	.69	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT																	.11	.20	.26	.10			.65			1.32
KEWANEE									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
LANARK											.04	.09	.10	.15	.20	.22	.30	.15	.14	.09	.02					1.50
LOCKPORT LOCK AND DAM																.09	.06	.14	.10	.11	.08	.41	.05			1.04
LOCKPORT POWER HOUSE														.01		.06	.08	.09	.11	.07	.13	.35	.07			.97
MARIETTA								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MASON CITY													.04	.05	.01											.10
MC HENRY														.01	.03	.06	.05	.08	.17	.20	.37	.41	.22	.04	.01	1.65
MOLINE WB AIRPORT							.01		01	.04	.10	.07	.19	.23	.42	.50	.25	.10								1.92
PEORIA LOCK AND DAM	//													.15	.41	.07	.02		.01	.01	.11					.78
PEORIA WB AIRPORT											.01	.01	.15	.43	.06				.08	.24						.98
PIPER CITY																			.13	.69	.12				.41	1.35
PITTSFIELD WATER WORKS										.01	.01	01		.01												.04
PRAIRIE DU ROCHER W WKS													.03	.02		.01										.06
PRINCETON 1 S	//											.01		.04	.18	.22	.27	.05	.03	.25	.35					1.40
PROPHETSTOWN											02	.04	.04	.17	.17	.21	.45	.35	.21	.04						1.70
QUINCY CAA	6								*	*	*	*	*	.41												-
QUINCY DAM 21									.41	.03	.04	.01		.01												.50
ROCKFORD CAA AP									*	*	*	*	*	.13	*	*	*	*	*	1.12	*	*	*	*	*	-
SKOKIE N S TREAT WKS															.02		.04	.04	.07	.21	.33	.33	20			1.24
STICKNEY W SIDE TREAT															.01		.04	.04	.06	.14	.17	.10	.33	.01		.90
SULLIVAN WATER WORKS	//																.02									.02
URBANA EXP FARM																		.01								.01
WASHINGTON														.15	.14	.56	.04				.10	.04				1.03
WATERMAN							.04	.01	.01	.03	.06	.14	.15	.35	.60	.19										1.58
WENONA															.10	.44	.36	.64	.06	.03	.01					1.64
YATES CITY											.02	.18	.45	.15	.10				.07	.01			.01			.99
-22d-																										
AUGUSTA													.09	.01												.10

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BEARDSTOWN LAGRANGE DAM	//												08													.08
BELLEVILLE SCOTT AF BSE	//												04	.04			-	-	-	-	-	-	-	-		-
BRADFORD CAA	6														*	*	*	*	*	.01						-
CAIRO WB CITY									.34	.02																.36
CARPENTER 1 SW													60												.11	.71
CHICAGO LOYOLA UNIV			.01																							.01
CHICAGO N BRA PUMP STA			.01		.01																					.02
COLLINSVILLE														.03	.01											.04
EDELSTEIN																	.04	.01								.05
EFFINGHAM														.21	.05				*	*	*	*	*	*	*	*
EVANSTON PUMP STA			.01		01	.01																				.03
FAIRBURY WATER WORKS	//																.10	.04								.14
GALATIA 1W											.02															.02
GLENDALE EXP FARM										.24	01															.25
GOLCONDA DAM 51										.10	02															.12
HOOPESTON																	.03	.01								.04
HUDSON LK BLOOMINGTON																	.03									.03
JANESVILLE															.07	.01										.08
JOLIET WB AIRPORT	6	1.01																								-
KEWANEE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.81										1.81
MARIETTA		*	*	*	*	*	*	*	*	.50			.05	.06												.61
MAROA																						09	.01			.10
MT CARMEL WATER WORKS			.03	.02										.15	.25											.45
MURPHYSBORO WATER WORKS	//								.05	.04																.09
NEWTON																									.04	04
PEORIA WB AIRPORT														.01	.01											.02
PIPER CITY			.01	.01														.07								.09
PITTSFIELD WATER WORKS											.01	.09	.03		.01											.14
PRAIRIE DU ROCHER W WKS									.04	.02																.06
QUINCY CAA	6								*	*	*	*	*	.16												-
QUINCY DAM 21												.09														.09
ROCKFORD CAA AP		.55																								-
SKOKIE N S TREAT WKS			.01																							.01
SPRINGFIELD WB AIRPORT	//												.05													.05
VANDALIA														03	01							.01				.05
VANDALIA CAA AP															*	*	*	*	*	03	*	*	*	*	*	-
WATERMAN	//		.01			.01																				.02
WEST FRANKFORT 8 E																	02									.02
YATES CITY														.01				.04								.05

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Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ALEXIS WATER WORKS																								.18	.04	.22
AUGUSTA																					.04			.36		.40
BEARDSTOWN LAGRANGE DAM	//														.07	02	.01		.03	.01	.05			.25	.28	.72
BELVIDERE SEWAGE PLANT																									.09	.09
BRADFORD CAA	6																				*	*	*	*	*	-
CAIRO WB CITY																		.07	.06							.13
CARPENTER 1 SW																						.91	.09			1.00
CISNE BROWN CAMP																		.05								.05
COLLINSVILLE		.02	.02														.64	.01					.82	.04		1.55
DANVILLE																									.03	.03
DOWNS 2 NE																								.04		.04
EDELSTEIN																									.10	.10
EFFINGHAM		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.05							.31
FARMER CITY																							.09	.01		.10
FREEPORT SEWAGE PLANT																								.21	.19	.40
FULTON DAM 13																			.01			.04	.01	.12	.09	.27
GALATIA 1W																		.01	*	*	*	*	*	*	*	*
GLENDALE EXP FARM																.03	.11	.84	.03							1.01
GOLCONDA DAM 51																		.40								.40
GREENFIELD															.05	.12	.02	.01		.01	.02	.04			.01	.28
ILLINOIS CITY DAM 16																								.24		.24
JACKSONVILLE SEWAGE PL															.05	.05				.04	.15	.06			.78	1.13
JANESVILLE																							.03	.07		.10
KEWANEE																								.01	.09	.10
LANARK																							.18		.15	.33
LOUISVILLE			.15				.01	.01	02									03					.55	.55		1.32
MARIETTA																								.05	.18	.23
MAROA		.20	.06	.02																						.28
MASON CITY																				.01	.01	08			.45	.55
MOLINE WB AIRPORT																					.01			.22	.08	.31
MORRISONVILLE																.14						.07	.05			.26
MURPHYSBORO WATER WORKS	//															1.15	.84	.01								2.00
NEWTON			.01	.12	.01	.02																		.03	.01	20
PARIS SEWAGE PLANT																	.24							.06	.04	34
PEORIA LOCK AND DAM	//																						.02			02
PEORIA WB AIRPORT																						.02	.01		.22	25
PITTSFIELD WATER WORKS									*	*	*	*	*	*	.17	.03	.01	.04	.23	28	.04	.01		14	.40	1.35
PROPHETSTOWN																						.01			.25	.26
QUINCY CAA	6														*	*	*	*	*	23	*	*	*	*	*	
QUINCY DAM 21														.01	.09			.04	.12	.02	.01			.28		.57
ROCKFORD CAA AP																					*	*	*	*	*	-
SPRINGFIELD WB AIRPORT	//															.06				.01	.02	.12	.02			.23
SPRINGFIELD WB CITY																01	02					.12	05	.01		.21
SULLIVAN WATER WORKS	//																					.02	06	.04		.12
URBANA EXP FARM											01	.04														.05
VANDALIA		.03																					.17	.01		.21
VANDALIA CAA AP		.14	*	*	*	*	*	.12							*	*	*	*	*	01	*	*	*	*	*	-
WASHINGTON																							.04			.04
YATES CITY																									.36	.36

-24th-

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BELVIDERE SEWAGE PLANT		.01	.10																							.11
BRADFORD CAA	6	.20																								-
CHICAGO CAL TREAT WKS		.02	.12	.03																						.17
CHICAGO LOYOLA UNIV		.06	.04																							.10
CHICAGO N BRA PUMP STA		.01	.08																							.09
CHICAGO SAN DIST DISPAT		.03	.05																							.08
CHICAGO SAN DIST OFF		.04	.05																							.09
CHICAGO UNIVERSITY		.08	.05																							13
CHICAGO WB AIRPORT		.06	.04	.01																						.11
CHICAGO WB CITY		.05	.03	.01	01																					.10
COULTERVILLE																		20	.10							.30
CRETE			.01	20	.04		01																			.26
DANVILLE		.01		.16	15	05																				.37
DOWNS 2 NE		01	.29	.06																						.36
DWIGHT STATE REFORM			.15	.09	01																					.25
EDELSTEIN		.05																								.05
EFFINGHAM																							.05			.05
EVANSTON PUMP STA			.07			01																				.08
FAIRBURY WATER WORKS	//	.20	.10																							.30
FARMER CITY		.15	.05	.05																						.25
GREENFIELD		.30	.02																							.32
HOOPESTON			.45	.07																						.52
HUDSON LK BLOOMINGTON			.15	.04																						.19

See reference notes following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
HUTSONVILLE	//							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
JACKSONVILLE SEWAGE PL		.11	.01																							.12
JOLIET WB AIRPORT	6		*	*	*	*	*	.21																		-
KANKAKEE SEWAGE PLANT			.16	.14																						.30
KEWANEE		.01																								.01
LANARK		.01		.01																						.02
LOCKPORT LOCK AND DAM		.10	.05																							.15
LOCKPORT POWER HOUSE		.11	.04																							.15
MARIETTA		.01	.01																							.02
MASON CITY		.07	.02																							.09
MT CARMEL WATER WORKS																				.55	.05					.60
NEWTON			.01																							.01
OREGON		-	-	-	-	-	-	-	-																	-
PARIS SEWAGE PLANT			.01																							.01
PEORIA LOCK AND DAM	//	.11	.07	.01																						.19
PEORIA WB AIRPORT		.07																								.07
PIPER CITY			.10	.16	.01	.02	.05	.03																		.37
PITTSFIELD WATER WORKS		.02	.01					.01																		.04
PRINCETON 1 S	//	.11	.08																							.19
PROPHETSTOWN									.05																	.05
QUINCY CAA	6	.38							*	*	*	*	*	.05												-
QUINCY DAM 21									.04																	.04
ROCKFORD CAA AP		.38	*	*	*	*	*	.02																		-
SKOKIE N S TREAT WKS		.03	.05																							.08
SPRINGFIELD WB AIRPORT	//	.45	.02																							.47
SPRINGFIELD WB CITY		.45	.05	.01	.01																					.52
STICKNEY W SIDE TREAT		.02	.08																							.10
SULLIVAN WATER WORKS	//	.01	.05	.02																						.08
URBANA EXP FARM			.45	.08																						.53
VANDALIA CAA AP		.14																								-
WASHINGTON		.22	.14																							.36
WATERMAN	//	*	*	*	*	*	*	*	*	*	*	.10														.10
WENONA		.04	.20																							.24
YATES CITY		.03	.01																							.04
-25th-																										
ALEXIS WATER WORKS																				.05	.05	.04				.14
AUGUSTA																			.02							.02
BEARDSTOWN LAGRANGE DAM	//																	.01	.07	.10						.18
BELLEVILLE SCOTT AF BSE	//	-	-	-	-	-	-	-	-										*	*	*	*	*	*	*	-
BRADFORD CAA	6																				*	*	*	*	*	-
CAIRO WB CITY																							.03	.01	.03	.07
CARPENTER 1 SW																				.23	.10					.33
CISNE BROWN CAMP																						1.47	.10	.03		1.60
COLLINSVILLE																			.01	.01	.32	.17				.51
COULTERVILLE																			.30	.26	.14	.12				.82
DOWNS 2 NE																									.01	.01
EFFINGHAM																						.05	.09	.01		.15
FARMER CITY								.30	.06	.01																.37
GLENDALE EXP FARM																						1.27			.40	1.67
GOLCONDA DAM 51																.05	.01					1.26	.12	.63	.12	2.19
GREENFIELD																				.15						.15
HUTSONVILLE	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.15			.15
ILLINOIS CITY DAM 16																				.09	.02					.11
JACKSONVILLE SEWAGE PL																				.80	.15					.95
JANESVILLE																							.20	.12	.02	.34
KEWANEE					.10	.02																				.12
MAROA																						.10	.05			.15
MASON CITY																					.04	.01				.05
MOLINE WB AIRPORT																				.08	.11					.19
MORRISONVILLE																				.01	.36	.08				.45
MT CARMEL WATER WORKS																							.40	.20	.02	.62
MURPHYSBORO WATER WORKS	//																		*	*	*	*	*	.42		.42
NEWTON																							.10	.10	.01	.21
PARIS SEWAGE PLANT																								.05	.03	.08
PITTSFIELD WATER WORKS									*	*	*	*	*	*	*	*	*	*	*	.25						.25
PRAIRIE DU ROCHER W WKS																	.06			.17	.07					.30
QUINCY CAA	6														*	*	*	*	*	.11						-
QUINCY DAM 21																		.07	.02						.01	.10
RICHVIEW																				.93	.17	.17	.06	.02		1.35
ROCKFORD CAA AP																					*	*	*	*	*	-
SPRINGFIELD WB AIRPORT	//																			.03	.27	.21				.51
SPRINGFIELD WB CITY																					.15	.49				.64
SULLIVAN WATER WORKS	//																						*	*	*	*
VANDALIA																					.09	.40	.02			.51
VANDALIA CAA AP																					*	*	*	*	*	-
WENONA																								.14		.14
-26th-																										
ALEXIS WATER WORKS			.01		.05	.01			.01																	.08
AUGUSTA					.74	.03	.04	.01																.06	.24	1.12
BEARDSTOWN LAGRANGE DAM	//					.36	.05	.03															.09	.01	.24	.78
BELLEVILLE SCOTT AF BSE	//	*	*	*	*	*	*	*	*	.50																.50
BRADFORD CAA	6	.04	*	*	*	*	*	.13																		-
CARPENTER 1 SW								.09	.06																	.15
CHICAGO SAN DIST OFF			.01																							.01
CHICAGO WB CITY								.02																		.02
CISNE BROWN CAMP			.02							.43	.02															.47
COLLINSVILLE									.21	.07																.28
COULTERVILLE									.16	.06	.02															.24
DANVILLE										.14	.01	.03														.18
DOWNS 2 NE		.02	.01				.01		.14	.01																.19
DWIGHT STATE REFORM								.01	.03	.02																.06
EDELSTEIN						.18	.01		.01																	.20
EFFINGHAM								.03	.11	.01																.15
FAIRBURY WATER WORKS	//								.11	.03																.14
FREEPORT SEWAGE PLANT						.02	.01																			.03
FULTON DAM 13					.20																					.20
GALATIA 1W		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.60	1.61
GLENDALE EXP FARM									.03			.07														.10
GOLCONDA DAM 51											.24															.24
GREENFIELD							.75	.07	.02	.01																.85
HOOPESTON						.01	.01	.01	.06	.01																.10
HUDSON LK BLOOMINGTON								.04	.03																	.07
HUTSONVILLE	//		.01				.01	.11	.02																	.15
ILLINOIS CITY DAM 16					.13	.02																				.15
JACKSONVILLE SEWAGE PL						.44	.15	.02																		.61
JANESVILLE			.01					.05	.09																	.15
JOLIET WB AIRPORT	6		*	*	*	*	*	.02	*	*	*	*	*	.02												-
KANKAKEE SEWAGE PLANT									.01	.01																.02
KEWANEE										.18	.02															.20
LANARK					.12	.05	.01																			.18
LOCKPORT POWER HOUSE									.01																	.01
MARIETTA						.44	.01		.03																	.48
MAROA							.31		.05																	.36

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MASON CITY						.02	.14	.04																	.05	.25
MOLINE WB AIRPORT					.06																					.06
MORRISONVILLE							.05	.08	.03																	.16
MT CARMEL WATER WORKS		.02	.01								.27															.30
MURPHYSBORO WATER WORKS	//							*	*	*	*	*	.37													.37
NEWTON		.01					.45	03	.08	.04																.61
OREGON							.06	.02	.01																	.09
PARIS SEWAGE PLANT		.01	.01		.15				.23	.01																.41
PEORIA LOCK AND DAM	//						.26	.06																		.32
PEORIA WB AIRPORT						.38	.03	.01																.34	.03	.79
PIPER CITY									.14	.01																.15
PITTSFIELD WATER WORKS						.13	.12	.02																		.27
PRAIRIE DU ROCHER W WKS								.01	.20	.05	.01	.01														.28
PRINCETON 1 S	//						.30	.03																		.33
PROPHETSTOWN					.13	.05	.01																			.19
QUINCY CAA	6		*	*	*	*	*	.39	*	*	*	*	*	.01							*	*	*	*	*	-
QUINCY DAM 21					.12	.08	.05			.02															.24	.51
RICHVIEW									.05	.04	.01															.10
ROCKFORD CAA AP		.15	*	*	*	*	*	.03																		-
SPRINGFIELD WB AIRPORT	//						.20	.04	.01																	.25
SPRINGFIELD WB CITY							.26	.05		.02																.33
STICKNEY W SIDE TREAT								.01																		.01
SULLIVAN WATER WORKS	//	*	*	*	*	.45			05																	.50
URBANA EXP FARM								.02	.28																	.30
VANDALIA		.75						.05	.05	.03																.88
VANDALIA CAA AP		.83							*	*	*	*	*	.09												-
WASHINGTON								.40	.02																.12	.54
WATERMAN	//							.07	.02	.01																.10
WENONA								.10	.06																	.16
WEST FRANKFORT 8 E			1.20	.83	.02																					2.05
YATES CITY						.18	.02		.04		.05															.29
-27th-																										
ALEXIS WATER WORKS									.01	.39	.11															.51
AUGUSTA		.01							.03	.20	.05									.43	.07					.79
BEARDSTOWN LAGRANGE DAM	//	.88	.02						.05	.57	.05													.45	.01	2.03
BELVIDERE SEWAGE PLANT														.09	.03	.01										.13
BRADFORD CAA	6								*	*	*	*	*	.50												-
CHICAGO CAL TREAT WKS													.18	.07	.01											.26
CHICAGO LOYOLA UNIV														.08												.08
CHICAGO N BRA PUMP STA														.09												.09
CHICAGO SAN DIST DISPAT													.15	.06												.21
CHICAGO SAN DIST OFF													.36	.16												.52
CHICAGO UNIVERSITY													.77	.35	.01											1.13
CHICAGO WB AIRPORT													.15	.05												.20
CHICAGO WB CITY													.48	.12												.60
CRETE														.51												.51
DANVILLE				.04	.10	.16							.25	.29	.01									.93	42	2.20
DOWNS 2 NE		.01	.09	.10									.89	.01								.10	.03	.02		1.25
DWIGHT STATE REFORM													.10	.05												.15
EDELSTEIN			.04								.18	.12	.02													.36
EFFINGHAM											.01	.03														.04
EVANSTON PUMP STA														.08												.08
FAIRBURY WATER WORKS	//	.02	.28		.29								.64	.02								.25	.44			1.94
FARMER CITY		.16	.10	.07							.59	.11	.02									.68	.50			2.23
FREEPORT SEWAGE PLANT												.12	.08													.20
FULTON DAM 13												.04														.04
GREENFIELD							.01		.02	.07	.22	.03														.35
HOOPESTON			.13	.03	.03							.15	.11	.01								.03	.55	.03	.01	1.08
HUDSON LK BLOOMINGTON		.07		.15	.08							.25	.07	.01								.36	.09	.02		1.10
HUTSONVILLE	//		.40	.02														.02			.01				.17	.62
ILLINOIS CITY DAM 16										.24	.05	.01										.15				.45
JACKSONVILLE SEWAGE PL		1.20	.05					.03	.02	.39	.11															1.80
JANESVILLE			.04	.71	.14						.01	.45	.05												*	*
JOLIET WB AIRPORT	6								*	*	*	*	*	.17												
KANKAKEE SEWAGE PLANT												.40	.02													.42
KEWANEE				.02								.12	.04													.18
LANARK												.07	.05													.12
LOCKPORT LOCK AND DAM													.15													.15
LOCKPORT POWER HOUSE													.15													.15
MARIETTA			.09							.60	.08										.45	.03		.01	.01	1 27
MAROA		.10	.14	.06							.49	.01											1.57	.38	.19	2.94
MASON CITY		.11	.04							.31	.09									.04	.24	.91	71	1.13	.10	3.68
MC HENRY														.09	.38	.18	.50									1.15
MOLINE WB AIRPORT										07	.28															.35
MORRISONVILLE			.19				.01		.02		1.40	.14														1.76
OREGON													.08	.03			.01									.12
PARIS SEWAGE PLANT				.43	.02														.24	.43	.03					1.15
PEORIA LOCK AND DAM	//	.15	.01		.03						.02	.30											92			1.43
PEORIA WB AIRPORT			.02								.17	.01								.02		11				.33
PIPER CITY			.01	.02	.01		.01						1.07	.12	.01								.50	.05		1.80
PITTSFIELD WATER WORKS		.19	.33							27	.04															.83
PRINCETON 1 S	//											.05	.08	.01	01											.15
PROPHETSTOWN											.35	.05														.40
QUINCY CAA	6	.16	*	*	*	*	*	.01	*	*	*	*	*	.67							*	*	*	*	*	-
QUINCY DAM 21		.01							.31	.09																.41
ROCKFORD CAA AP									*	*	*	*	*	33	*	*	*	*	*	06						-
SKOKIE N S TREAT WKS													.01	.09												.10
SPRINGFIELD WB AIRPORT	//	.01	.68	.01						.04	.14	.04												.01	1.29	2.22
SPRINGFIELD WB CITY		.06	.63	.01			.01			.15	.14	.01													1.10	2.11
STICKNEY W SIDE TREAT													59	.13												.72
SULLIVAN WATER WORKS	//			.90							.13	.58	.08	.01											05	1.75
URBANA EXP FARM			.09	.08	.04						.02	.32	.02	.01									95	30		1.83
VANDALIA												.04														.04
VANDALIA CAA AP									*	*	*	*	*	.07												-
WASHINGTON		.05										.42	03								.39		01			.90
WATERMAN	//												.02	.15	10	04										.31
WENONA												.02	.10	.03												.15
YATES CITY										.64	.09	.03														.76
-28th-																										
ALEXIS WATER WORKS											.06	.19	.03	.02												.30
AUGUSTA												.11	02													.13
BEARDSTOWN LAGRANGE DAM	//	.09										.05														.14
BELLEVILLE SCOTT AF BSE	//									.37									.01							.38
BRADFORD CAA	6		*	*	*	*	*	.08	*	*	*	*	*	16	*	*	*	*	*	.07						
CAIRO WB CITY																34	1 16		01	.32			01			1.84
CARPENTER 1 SW					49	.44	.10	.03																		1.06
CHICAGO CAL TREAT WKS														04	02		02									.08
CHICAGO LOYOLA UNIV									.01	.02					.26	06	01									.36
CHICAGO N BRA PUMP STA										.01					22	.09	02									.34
CHICAGO SAN DIST DISPAT														.64	.21	03	01									.89
CHICAGO SAN DIST OFF														.68	24	03										.95
CHICAGO UNIVERSITY														.08	31	02	01									.42
CHICAGO WB AIRPORT														.26	17	.01	02									.46

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CHICAGO WB CITY													.47	.31	.04	.01									.83
CISNE BROWN CAMP			.04	.04				.02												.25	.16	.01			.52
COULTERVILLE																			.19						.19
CRETE														.10			.01	.04		.01	.01				.17
DANVILLE	.03	02										.01	.04				.02	.08	.01	.02	.01				.24
DOWNS 2 NE									01	.02	.02	10	.04	.03	.01				.05						.28
DWIGHT STATE REFORM													.06	.07	.04	.03	.01	.05	.05						.31
EDELSTEIN												.25	.17	.08	.01										.51
EFFINGHAM		.03	90	.70	.46	.33	.04	.02	.04										.35	.27					3.14
EVANSTON PUMP STA				.01										.09	.05										.15
FAIRBURY WATER WORKS														.02	.01	.02	.01	.04	.12	.03					.25
FARMER CITY										.02	.13	.09	.01			.04	.01	.02	.12						.44
FREEPORT SEWAGE PLANT			.17																						.17
FULTON DAM 13		.66																							.66
GALATIA 1W												.03	.04	.07						.03	.03				.20
GLENDALE EXP FARM												.08	.86	.01		.01	.10								1.06
GOLCONDA DAM 51													.70	1.20			.09							.02	2.01
GREENFIELD	.01							.09	.01					.09		.01	.01	.01							.23
HOOPESTON		.01												.01	.01	.01	.02	.02	.02	.01					.11
HUDSON LK BLOOMINGTON											.07	.10	.06	.08	.05			.01	.06						.43
HUTSONVILLE	.05	.09	.02	.02	.01	.11	.05							.14	.07			.55	.19	.04					1.34
JACKSONVILLE SEWAGE PL	40							.50	.16	1.20	.01	.01		.01		.01		.01	.01						2.32
JOLIET WB AIRPORT 6								*	*	*	*	*	.32	*	*	*	*	*	.29						-
KANKAKEE SEWAGE PLANT														.01	.01		.02	.05	.05	.01					.15
LOCKPORT LOCK AND DAM													.15	.11		.02									.28
LOCKPORT POWER HOUSE													.13	.09	.01	.01		.01							.25
LOUISVILLE				.08		.39	.18		.03	.01										.80	.01				1.50
MARIETTA				.03						.08		.12													.23
MAROA		.01					.10			.09	.20		.01						.04						.45
MASON CITY		.01							.04	.10	.26	.15	.10												.66
MORRISONVILLE		.83	.15	.02		.64		.02	.02	.10							.01								1.79
MT CARMEL WATER WORKS																					.20	.06	.04		.30
MURPHYSBORO WATER WORKS																	.35								.35
NEWTON		.05	10	.03	.06	.11	.10	.05	.05										.48	.88	.04				1.95
PEORIA LOCK AND DAM											.05	.13	.21	.15	.01			.02	.01						.58
PEORIA WB AIRPORT											.09	.24	.13	.01			.01	.01							.49
PIPER CITY																	.01	.06	.06	.02					.15
PITTSFIELD WATER WORKS				.38					.01	.01		01	.01	.01		.01									.44
PRAIRIE DU ROCHER W WKS															.02										.02
PRINCETON 1 S					01								.47	.11	.04	.01									.64
PROPHETSTOWN			1 11	.01																					1.12
QUINCY CAA 6	.02							*	*	*	*	*	.17												-
QUINCY DAM 21										.15	.07		.01												.23
RICHVIEW						.02	.02	.02	.01										.01	.26					.34
SKOKIE N S TREAT WKS									.01					.12	.04	.01									.18
SPRINGFIELD WB AIRPORT	.72	.74	.13			.01			1.23	.47	01	.06		.01	.02			.03							3.43
SPRINGFIELD WB CITY	1.10	.72	.02	.01					.95	.08	.03			.02	.02		.01	.01							2.97
STICKNEY W SIDE TREAT													.70	.30	.03	.01									1.04
SULLIVAN WATER WORKS	.73	.37	.11	.04	.03	.35	.12	.04	.01		.05	.01	.02	.01				.06	.29	.01					2.25
URBANA EXP FARM									.01		.10	.03	.02			.02	.07								.25
VANDALIA				1.25	2.07	.67	.14	.02											.07						4.22
VANDALIA CAA AP		*	*	*	*	*	3.95	*	*	*	*	*	.03							*	*	*	*	*	-
WASHINGTON										.01	.24	.40	.64	.21	.01		.03	.02	.04						1.60
WENONA												.56	.23	.29	.08	.04		.04	.01						1.25
YATES CITY											.58	.20	.02												.80
-29th-																									
ALEXIS WATER WORKS										.05															.05
BEARDSTOWN LAGRANGE DAM													.11	.04											.15
CAIRO WB CITY			.03		.10	.01			.04					.89	.12										1.19
CHICAGO UNIVERSITY																					.01				.01
CISNE BROWN CAMP								.02	.01																.03
COULTERVILLE					.06	.18		.01	.01																.26
DOWNS 2 NE																	.01	.01							.02
DWIGHT STATE REFORM																		.02							.02
EVANSTON PUMP STA		.01																							.01
FARMER CITY								.03	.02																.05
GALATIA 1W	.01		.01	01	.02	.01	.46	.01	.37	.05					.04	.01									1.00
GLENDALE EXP FARM		.01	.01	.08	.01	.10		.16		.04	.01	.01			.32	.04									.79
GOLCONDA DAM 51	.01		.01		.08	.01	.06	.10	.30						1.02	.08									1.67
ILLINOIS CITY DAM 16																.02					.05				.07
JANESVILLE	*	*	*	*	*	*	*	*	*	1.80															3.20
MASON CITY														.37	.01										.38
MOLINE WB AIRPORT																.01					.01				.02
MURPHYSBORO WATER WORKS			.26	.19	.05																				.50
NEWTON									.02	.01															.03
PRAIRIE DU ROCHER W WKS			.18	.06	.10	.04					.01	.04	.02		.01										.46
PROPHETSTOWN										.04									.05						.09
VANDALIA CAA AP	.03																								-
WEST FRANKFORT 8 E			.18				.02	.01	.01	.02	.01	.01	.09	.28	.20	.01									.84
-30th-																									
BELLEVILLE SCOTT AF BSE			.04	.01			.03	.09																	.17
CAIRO WB CITY		.01					.07	.12	.13	.29	.07	.03						.01							.73
CARPENTER 1 SW					.02																				.02
CHICAGO LAKEVIEW PUMP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO MAYFAIR PUMP ST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO ROSELAND PUMP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO S FILTER PL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SPRINGFILL PUMP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CISNE BROWN CAMP						.03	.02	.01	.02	.02	.05	.01	.02												.18
COLLINSVILLE						.01		.05	.01				.01	.01	.01										.10
COULTERVILLE			.04	.15	.20	.11	.02																		.52
DANVILLE												.05	.04	.04											.13
EFFINGHAM									.05	.03	.02														.10
FARMER CITY											.02		.01		.01										.04
GALATIA 1W			.01	.10	.07	.08	.09	.04	.12	.15	.09	.01	.07	.01				.05							.89
GLENDALE EXP FARM								.10	.15	.22	.28	.05		.08	.01	.01	.01	.01							.92
GOLCONDA DAM 51								.05	.16	.24	.28	.22		.05											1.00
GREENFIELD					.01	.13	.05																		.19
HOOPESTON											.01	.01	.01												.03
HUTSONVILLE											.05	.15													.20
ILLINOIS CITY DAM 16										.14															.14
JANESVILLE										.05	.10														.15
LANARK			.04																						.04
LOUISVILLE										.04		.01	.01												.06
MORRISONVILLE						01	.05		.02						.04										.12
MT CARMEL WATER WORKS						.02	01	.04	.05	.07	05	.07	.01												.32
MURPHYSBORO WATER WORKS			05	01		.14	13	.09	.10	.16	.07	.02													.77
NEWTON										.01		.01	.03												.05
PARIS SEWAGE PLANT											.01	.01													.02
PITTSFIELD WATER WORKS		02																							.02
PRAIRIE DU ROCHER W WKS			18	.21	.15	.06	14	.10	.08	.04		.02													.98
RANTOUL CHANUTE AF BASE					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RICHVIEW				05	10	.08	.02	.07	.05	.06	.05	.02													.50

See reference notes following Station Index.

HOURLY PRECIPITATION

Station	A M Hour ending												P M Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SPRINGFIELD WB AIRPORT			.06			.03	.01																		.10
SPRINGFIELD WB CITY			.05			.03	.02																		.10
SULLIVAN WATER WORKS											.03					.02									.05
URBANA EXP FARM										.11	.04														.15
VANDALIA								.03	.05																.08
VANDALIA CAA AP								*	*	*	*	*	.04												-
WATERMAN														.05											.05
WEST FRANKFORT 8 E										.17	.18		.15	.08	.06	.06	.16	.01		.05		.02	.01		.95

MONTHLY AND SEASONAL SNOWFALL

July 1950 to June 1951

Station	July	August	September	October	November	December	January	February	March	April	May	June	Season
Albion					1.5	5.5	4.8	8.8	6.1	T	T		26.7
Aledo			T		1.5	10.1	3.5	5.2	-	T			-
Alton Dam 26		T			.5	4.2	1.0	5.7	4.3	T	T	T	15.7
Anna 1 NW		T			3.9	2.7	8.3	2.1	3.0	T		T	20.0
Annawan	-	-	-		2.2	-	-	-	-	-			-
Antioch					3.0	-	12.2	3.5	7.5	2.0			-
Arlington Heights 4 SSE	-	-	-	-	-	-	9.0	6.4	9.4	2.5			-
Aurora College					2.9	20.7	9.5	4.6	2.4	.1			40.2
Avon	-	-	-	-	-	3.5	3.5	-	-	.3			-
Barry					-	-	-	-	4.6	1.5			-
Beardstown					1.0	6.0	1.0	8.4	4.5	.5			21.4
Belleville Scott AF Base					.7	4.5	5.7	5.5	5.5	1.1			23.0
Bentley					2.5	3.5	3.0	4.5	12.5	.5			26.5
Benton					1.0	9.9	-	3.5	4.0				-
Bloomington		-			6.2	-	-	8.3	10.7	-			-
Bloomington Normal			T		2.7	13.1	2.6	9.8	9.2	2.8	T	T	40.2
Bluffs					.6	5.0	4.8	8.5	6.6	1.0	-		-
Bradford CAA AP					3.9	7.6	3.3	3.6	12.2	1.9			32.5
Brookport Dam 52					4.5	-	4.8	6.0	3.0				-
Cairo WB City					2.6	7.5	11.3	.2	1.9	T			23.5
Canton					.6	7.0	5.0	-	12.0	-			-
Carbondale Sewage Pl					2.3	9.0	8.1	T	2.0				21.4
Carlinville 4 E					2.5	6.7	1.7	3.2	4.0	T	.5		18.6
Carlyle					.4	-	-	-	-	T			-
Carmi					.5	4.9	9.0	6.0	7.0				27.4
Casey					3.5	8.5	4.5	-	2.0				-
Centralia 4 W					1.0	8.8	4.6	3.8	7.3				25.5
Chandlerville					1.8	7.2	4.0	8.0	8.7	1.5			31.2
Channahon Dresden		T			1.5	13.5	6.4	-	2.5	3.0		T	-
Charleston					T	-	4.7	2.0	5.1	T	-		-
Chenoa					4.5	14.5	2.8	-	7.0	4.0	T		-
Chester					.4	5.0	-	-	2.4				-
Chicago Heights					5.0	-	5.0	5.5	2.5	3.0			-
Chicago University		-	-	-	-	-	-	-	-	-			-
Chicago WB Airport					7.0	27.1	6.2	6.8	4.9	2.8			54.8
Chillicothe				T	3.3	7.0	5.3	5.4	7.5	1.0			29.5
Cicero					6.4	21.6	7.5	4.6	3.6	2.0			45.7
Clinton 1 S					3.0	11.5	2.0	9.0	8.0	4.0			37.5
Danville		T			8.5	12.5	4.5	-	7.5	T	T	T	-
Danville Sewage Pl					1.4	7.6	3.0	6.0	6.6	T			24.6
Decatur	T				3.9	13.8	3.2	5.3	7.9	1.0		T	35.1
Des Plaines 1 NW		T			5.0	22.3	-	-	-	-	-	-	-
Dixon					4.1	13.0	8.0	-	8.5	.5			-
Du Quoin					.5	8.5	5.6	1.2	4.0				19.8
Dwight					7.5	12.2	-	-	-	-	-	-	-
East St. Louis					.3	-	-	-	3.5	T			-
Edwardsville					.7	6.2	3.8	2.4	6.5	2.0	T	T	21.6
Effingham					4.1	16.1	5.5	1.8	-	T			-
Elgin					3.5	21.4	9.9	8.6	13.8	2.8			60.0
Elizabethtown					4.0	1.0	-	3.8	T	T			-
Elsah			-		.5	4.4	4.6	2.1	4.0	T			-
Fairfield	-				-	-	-	5.6	3.5		T	T	-
Flora		-			T	-	-	-	-				-
Freeport					7.6	15.1	10.7	3.7	11.0	1.6			49.7
Freeport Sewage Pl					6.0	14.4	9.4	4.8	12.2	2.5			49.3
Fulton Dam 13					1.3	11.2	7.1	6.3	12.1	1.5			39.5
Galena	-				1.2	-	-	7.5	-	T			-
Galesburg					1.5	6.1	6.0	7.0	17.0	2.0			39.6
Galva			T		1.5	5.3	4.7	4.8	10.3	2.0			28.6
Geneseo					T	7.4	6.3	4.2	12.4	T			30.3
Gibson City	T			T	2.2	11.9	-	5.2	4.2	1.8	T		-
Gladstone Dam 18					2.5	7.2	4.2	7.7	20.1	1.8	T		43.5
Glendale Exp Farm					-	11.7	-	-	-				-
Golconda Dam 51					5.5	1.0	5.2	5.8	1.0				18.5
Golden					1.5	4.6	2.0	5.1	9.8	1.8			24.8
Grafton					1.0	5.0	1.6	4.8	4.0	T			16.4
Grand Tower 2 N					1.1	-	3.7	-	-				-
Greenup					5.2	7.7	3.2	-	-	T	T	-	-
Greenville					1.6	6.6	-	-	3.6	2.0			-
Gridley			T		8.5	9.0	2.1	6.0	9.0	5.0			39.6
Griggsville					-	4.0	-	-	7.6	T			-
Hardin					.2	5.5	5.5	4.8	.5	T	T	T	16.5
Harrisburg					3.5	6.5	9.0	3.0	1.0	T		T	23.0
Harrisburg Disposal Pl					3.3	-	-	-	2.5				-
Havana					1.3	6.8	5.5	7.5	14.0	1.5			36.6
Havana No. 2					5.0	5.5	2.5	8.8	9.8	1.5			33.1
Hillsboro					1.2	8.1	3.9	4.7	5.0	2.0			24.9
Hoopeston					6.0	13.5	3.0	4.0	11.5	T	T		38.0
Hutsonville Pwr Pl					-	-	3.0	10.0	6.5				-
Illinois City Dam 16					2.5	6.7	7.8	6.3	15.9	1.0			40.2
Jacksonville					2.5	6.5	3.0	8.5	5.5	T			26.0
Jerseyville					.7	3.4	-	-	5.0	1.5			-
Joliet Brandon Rd					5.5	15.0	4.3	5.5	2.0	2.0			34.3
Joliet WB Airport					3.3	15.3	7.4	4.0	6.1	2.0			38.1
Kankakee		T			4.5	16.1	5.0	3.2	5.8	-			-
Kankakee 4 NW					7.0	18.8	4.6	6.7	6.6	3.5		T	47.2
Keithsburg					2.0	7.5	-	7.5	15.0	1.0			-
Kewanee				T	5.5	12.0	6.5	5.0	-	-			-
Kickapoo				-	-	-	-	-	-	-	-	-	-
Lacon				T	1.7	5.7	4.8	8.0	-	-			-
La Harpe 1 SW					1.3	5.2	4.5	7.3	18.8	1.5	T	T	38.6
La Salle			T		3.6	11.0	9.0	6.1	8.3	2.7			40.7
La Salle 1 S					6.3	6.5	6.0	-	6.0	2.1			-
Lawrenceville					3.9	6.7	4.8	5.4	6.2				27.0
Le Roy					4.0	16.5	3.4	-	7.2	1.5		T	-
Lincoln					2.4	9.9	3.0	8.8	3.0	T		T	27.1
Lincoln No. 2					1.3	-	-	8.1	-	1.6			-
[illegible]			T		4.0	7.0	-	12.0	13.0	-	T		-
[illegible]					2.4	6.0	4.1	5.4	14.8	1.1	T		33.8
[illegible]					1.5	17.3	13.2	3.1	5.5	T			40.6
[illegible]					3.0	7.7	7.5	1.5	1.5				21.2

See reference notes following Station Index

MONTHLY AND SEASONAL SNOWFALL

July 1950 to June 1951

Station	July	August	September	October	November	December	January	February	March	April	May	June	Season
Marseilles Lock					2.0	4.9	3.9	-	9.0	-			-
Marshall					4.8	-	-	-	5.1	T	T	T	-
Mascoutah					.4	4.6	3.4	4.5	4.9	T			17.8
Mattoon					6.0	-	6.0	4.6	7.6	T			-
Mc Henry 2 S					4.8	21.4	9.4	6.3	12.0	2.0			55.9
Mc Leansboro					.5	8.0	-	4.0	1.5	T			-
Medora	T				.8	5.2	4.5	3.2	9.0	1.5			24.2
Minonk					6.0	8.9	2.6	6.6	10.5	4.5	T		39.1
Moline WB Airport				T	2.1	7.3	7.1	4.9	17.0	1.4		T	39.8
Monmouth Airport					1.8	6.4	5.1	-	7.4	-	T		-
Monticello					-	-	-	-	-	-	T		-
Morris					1.0	10.5	2.5	4.0	3.0	1.0			22.0
Morris 3 NE					1.0	13.5	5.0	2.1	2.0	1.0			24.6
Morrison		T			3.0	16.5	8.0	6.3	12.5	2.0			48.3
Morrisonville 1 E					2.2	8.5	2.0	5.0	4.5	1.0			23.2
Mt Carmel					1.0	4.2	7.0	9.0	2.5				23.7
Mount Carroll	T		T		4.4	13.0	11.3	5.4	13.6	2.3			50.0
Mount Olive					3.0	8.9	3.3	4.7	4.0	1.0			24.9
Mount Pulaski					2.0	8.5	3.5	7.0	10.4	1.0			32.4
Mount Sterling					2.3	6.3	-	7.4	11.3	1.0		T	-
Mount Vernon 4 N					.1	8.0	4.3	3.2	4.2	T		T	19.8
Nashville 3 NW					1.8	6.5	2.8	3.8	6.0				20.9
Newark 7 E		T			4.2	18.8	9.6	5.1	-	1.3			-
New Boston Dam 17					1.0	5.5	4.3	6.5	17.0	T	.1	T	34.4
New Boston					4.2	11.9	14.7	-	32.5	.2			-
New Burnside					4.2	7.9	8.1	2.0	4.7	T	T	26	26.9
Newton					2.5	7.0	3.9	4.7	8.9	.2			27.2
Olney Radio Station					.6	3.5	1.8	4.9	6.5		T		17.3
Oregon Water Wks					3.0	12.4	6.0	-	12.0	2.0			-
Ottawa			T		2.8	9.9	7.3	4.3	7.8	T	T		32.1
Palestine					4.2	5.1	11.1	5.2	11.6	T	T		37.2
Pana					4.1	11.5	5.5	8.0	8.5	T			37.6
Paris Water Works					2.2	11.5	-	-	-		T		-
Paw Paw					.8	-	8.0	11.0	17.8	-			-
Payson	T				4.1	7.5	5.1	7.5	9.1	-	T	T	-
Peoria WB Airport				T	4.8	8.3	4.8	5.4	10.2	2.1	T		35.6
Peotone			T		8.0	-	4.0	5.0	3.0	3.0			-
Petersburg					1.0	5.1	-	-	-	-			-
Pleasant Hill 2 E					1.0	4.6	3.3	7.5	5.5	1.0			22.9
Pontiac					7.7	13.6	2.0	4.5	5.0	1.0	T		33.8
Princeville 2 NW			T		2.4	8.6	2.3	9.2	10.2	2.0			34.7
Quincy					1.8	4.5	4.1	3.5	8.3	2.0			24.2
Quincy CAA AP					T	4.0	3.0	4.2	7.3	1.3	T		19.8
Quincy Dam 21					1.0	3.2	1.8	5.0	5.5	-			-
Quincy Memorial Br					1.0	5.0	2.0	6.1	6.2	1.0			21.3
Rantoul Chanute AF Base					3.2	14.2	4.0	-	3.6	1.2			-
Red Bud					.9	5.2	-	6.0	-	T			-
Roberts 3 N			-		5.8	11.7	1.0	6.8	7.8	1.2			-
Rochelle					3.5	18.5	8.5	-	11.3	2.0	T		-
Rockford	T				5.0	17.8	10.0	3.0	10.0	1.5		T	47.3
Rockford 4 NE					-	-	-	-	-	-			-
Rockford CAA AP					4.0	12.9	7.4	5.1	5.0	3.0			37.4
Rock Island Dam 15					1.1	5.2	5.5	9.6	22.8	2.8			47.0
Rockport					1.0	-	-	-	-	-			-
Rushville					2.0	-	-	-	13.5	-			-
Ste Marie					5.0	7.6	1.1	6.7	7.5	T	T		27.9
Salem					.4	13.9	-	5.3	-				-
Shawneetown New Tw					3.0	2.5	9.0	7.0	.5	T			22.0
Sidell					5.2	-	7.8	-	22.5	T	T		-
Sparta					.3	5.5	2.2	4.1	6.5	T			18.6
Springfield WB AP					1.1	7.2	2.9	7.0	7.4	1.9	T	T	27.5
Springfield WB City					-	-	-	-	-	-			-
Stockton	T		T		4.0	14.5	11.0	4.5	17.0	3.5			54.5
Streator					4.1	12.5	-	4.5	5.8	1.4			-
Sycamore		-			2.8	18.5	19.7	-	9.5	T			-
Table Grove					1.5	6.7	3.6	4.7	13.0	1.5			31.0
Taylorville					3.2	7.0	3.0	3.8	4.6	-			-
Tiskilwa					4.5	9.7	4.3	4.0	9.0	-	T		-
Toulon			T		3.4	9.4	7.7	6.9	12.3	2.0			41.7
Tuscola					6.9	11.0	3.0	6.1	5.5	-	T		-
Urbana					6.3	15.7	3.9	5.5	8.4	.1			39.9
Urbana Eng Campus					-	-	-	-	-	.3			-
Utica Starved R Dam			T	T	4.0	14.7	5.7	6.0	10.0	-			-
Vandalia				-	-	-	-	-	-	-	-	-	-
Vandalia CAA AP	-	-	-	-	-	-	-	-	-	.1		T	-
Virden					2.1	4.2	2.0	-	-	-		T	-
Walnut					2.1	-	5.9	4.0	-	-			-
Warsaw					.3	4.7	-	13.3	22.0				-
Waterloo					.4	3.6	3.0	1.4	-	T			-
Watseka	T				6.3	9.8	3.3	6.0	5.1	1.0			31.5
Waukegan		T			3.0	16.8	9.0	6.0	12.9	1.1			48.8
Wayne City					.5	11.3	1.9	7.0	-				-
Wheaton College				T	11.8	26.3	7.6	5.7	6.5	T			57.9
White Hall 1 E					.5	2.7	2.3	7.7	9.0	T	T		22.2
Wilcox					.6	2.3	-	6.3	-				-
Windsor					3.0	17.5	6.0	5.5	8.0	2.0		T	42.0

See reference notes following Station Index

Table 5

DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALEDO	MAX	90	86	77	63	68	72	68	70	83	77	78	80	82	82	76	77	85	87	86	83	73	66	73	77	81	84	85	80	76	76		78.0
	MIN	68	68	58	47	47	54	57	59	58	52	55	58	56	58	60	61	60	63	68	58	61	58	59	63	58	65	68	62	54	57		59.0
ALTON DAM 26	MAX	94	97	70	69	77	86	78	86	78	82	90	76	85	85	84	82	90	93	94	87	81	74	76	90	90	89	89	83	82	76		83.8
	MIN	65	64	54	54	50	56	60	64	62	58	54	60	59	61	64	62	62	64	62	65	64	62	64	66	64	63	67	64	60	62		61.2
ANNA 1NW	MAX	94	93	82	63	74	77	76	85	80	79	82	74	81	84	81	81	83	88	87	87		83	90	90	93	85	90	91	75	78		83.0
	MIN	63	64	62	54	53	54	56	64	60	58	54	61	57	60	63	64	63	64	64	64		64	67	68	70	67	71	71	66	65		62.4
ANTIOCH	MAX	87	82	74	59	63	62	72	68	77	75	79	76	67	74	77	81	82	86	78	75	70	63	74	75	73	79	77	70	77	76		74.3
	MIN	58	49	58	45	41	43	44	50	52	54	51	58	55	49	48	55	56	65	61	60	56	53	54	59	53	54	59	57	51	57		53.5
AURORA COLLEGE	MAX	89	84	75	60	66	70	72	64	79	77	79	78	78	76	81	78	85	87	81	78	74	65	76	77	78	82	80	74	77	77		76.6
	MIN	62	51	59	47	39	43	47	54	54	52	50	50	54	48	46		58	58	65	62	55	54	52	63	49	61	66	61	49	56		54.0
BELLEVILLE SCOTT AF	MAX	93	93	70	65	69	80	75	87	79	77	83	72	81	83	81	79	84	88	89	85	81	74	77	89	88	82	88	84	77	77		81.0
	MIN	66	67	57	55	51	56	61	64	65	62	57	63	60	61	65	64	64	66	65	67	66	65	67	67	67	67	71	67	65	63		63.4
BLOOMINGTON NORMAL	MAX	90	90	88	65	69	74	73	71	76	77	80	80	80	81	80	80	83	86	86	85	80	75	75	81	81	83	84	82	75	74		79.5
	MIN	68	67	62	52	42	50	55	60	57	53	55	61	55	53	56	63	60	64	68	67	63	58	62	64	55	66	67	65	55	60		59.4
CAIRO WB CITY	MAX	97	94	83	65	75	78	77	89	83	81	83	72	83	84	82	82	86	88	86	88	87	85	92	93	92	89	94	93	80	79		84.7
	MIN	70	70	65	59	59	61	63	64	64	66	61	66	63	65	67	68	67	70	72	70	70	71	74	74	72	71	75	72	69	66		67.5
CARBONDALE SEWAGE PL	MAX	96	95	88	77	76	76	77	88	77	82	84	75	82	87	84	85	81	93	91	89	89	87	92	91	91	85	91	92	77	80		85.3
	MIN	62	63	67	57	52	55	57	67	61	59	54	63	58	58	65	64	65	65	65	65	62	72	69	70	69	64	73	66	67	67		63.4
CARLINVILLE 4E	MAX	92	92	89	69	70	78	75	80	80	78	83	80	84	84	83	79	86	90	90	82	81	82	76	87	88	85	90	84	78	78		82.4
	MIN	61	65	59	52	44	54	58	61	59	54	58	60	58	57	61	58	62	62	67	67	62	62	61	61	57	64	59	66	58	61		59.6
CARLYLE	MAX	95	95	73	65	69	78		85	78	77	85	76	80	80	83	80	83	87	91	85	84	77	77	89	88	81	90	85	76	75		81.6
	MIN	64	66	64	55	48	56		64	64	57	53	62	60	61	62	64	64	64	69	65	65	64	68	67	65	67	73	67	64	66		63.0
CHARLESTON	MAX	94	94	77	67	74	77	73	79	77			73	83	80	83			88	87	87	81	79	81		90	88	85	83	75			81.5
	MIN	65	66	60	50	43	52	62	62	55			61	60	55	56			62	67	65	60	63	61		60	64	64	63	60			59.8
CHENOA	MAX	90	92	88	62	69	73	72	71			79	84	80	78	80	77	84	86	86	79	78	72	74	80	81	83	85	82	76	75		79.1
	MIN	66	60	56	52	39	43	52	59			54	60	56	50	50	64	58	61	61	67	61	56	60	64	59	65	67	63	54	58		57.7
CHICAGO HEIGHTS	MAX	91	88	83	65	66	69	74	69	78	76	81	76	77	72	82	78	84	88	83	80	73	66	77	81	77	85	82	75	77	76		77.6
	MIN	62	47	62	45	36	40	44	52	53	50	51	60	52	45	39	60	56	57	65	65	59	52	55	63	48	58	65	62	51	56		53.7
CHICAGO UNIVERSITY	MAX	90	86	72	59	58	60	66	63	73	68	77	68	66	65	67	79	77	84	78	80	68	61	69	81	65	83	75	73	77	70		71.9
	MIN	49	48	59	47	48	49	51	55	56	59	59	61	52	53	50	64	63	64	64	68	56	55	59	58	56	61	61	58	55	63		56.7
CHICAGO WB AIRPORT	MAX	92	88	73	58	64	67	73	68	78	76	80	75	75	73	81	83	84	91	83	82	71	65	75	81	76	86	79	74	79	78		76.9
	MIN	53	51	58	48	43	48	51	56	57	57	57	62	56	51	48	65	63	65	68	64	56	56	58	59	55	63	64	58	54	61		56.8
CHICAGO WB CITY	MAX	92	87	74	61	58	60	65	62	73	69	77	69	68	67	67	75	77	83	76	81	68	62	68	81	67	85	77	72	79	71		72.4
	MIN	50	49	61	47	49	50	53	54	57	59	62	62	53	55	57	66	66	68	64	67	55	55	60	58	56	62	63	62	59	64		58.1
CICERO	MAX	93	89	87	62	65	68	73	68	80	79	83	76	77	75	81	83	85	90	83	82	74	67	75	83	76	86	79	75	79	78		78.4
	MIN	63	50	61	47	43	48	51	55	57	55	55	61	60	50	49	63	61	63	67	67	59	55	57	65	54	61	68	62	51	60		57.3
DANVILLE	MAX	94	93	79	65	70	75	71	77	77	75	81	71	83	76	82	75	87	89	86	82	79	78	80	87	81	88	85	81	78	70		79.8
	MIN	67	62	64	52	41	48	58	60	60	56	52	61	61	48	49	61	64	58	65	67	58	63	55	64	54	65	66	65	55	61		58.7
DECATUR	MAX	95	93	82	65	70	75	71	72	77	77	84	70	83	81	85	75	85	89	89	84	77	77	77	85	85	84	84	80	72	70		79.8
	MIN	66	69	56	44	43	53	61	62	57	55	55	61	57	55	61	64	62	63	69	67	63	61	62	64	58	65	63	63	57	62		59.9
DIXON	MAX	89	83	81	59	66	69	69	66	78	77	78	76	79	77	78	78	84	86	81	81	76	66	74	76	78	80	80	77	76	76		76.5
	MIN	67	56	59	49	39	48	48	55	55	50	50	58	55	52	52	60	57	61	66	60	60	56	54	64	53	65	67	67	53	54		56.3
DU QUOIN	MAX	94	93	89	73	70	80	79	90	79	79	81	76	80	83	80	81	83	89	89	87	83	83	87	91	89	82	82	89	76	76		83.1
	MIN	65	65	68	55	50	56	61	66	63	60	55	63	55	61	60	65	65	67	70	64	65	69	71	71	64	67	65	70	67	66		63.6
EAST ST LOUIS	MAX	91	97	75	71	76	81	77	91	84	82	84	77	85	84	82	79	87	89	92	89	82	78	78	91	89	85	91	87	78	76		83.6
	MIN	67	69	63	56	53	59	61	66	65	62	57	62	59	61	66	65	64	66	71	65	67	64	68	66	67	66	72	71	65	65		64.3
EFFINGHAM	MAX	94	95	76	72	73	78	74	82	78	78	83	77	82	80	81	76	82	87	88	86	82	81	77	89	89	86	88	85	76	74		81.6
	MIN	59	67	72																			62	63	59	65	65	72	70	61	63		
ELIZABETHTOWN	MAX	94	94	85	78	74	78	74	86	79	80	82	78	81	83	82	86	86	89	89	88	88	84	90	91	91	86	91	88	80	78		84.4
	MIN	64	63	67	57	55	52	56	65	62	60	53	63	62	58	61	64	64	66	65	64	62	73	67	68	70	67	73	67	67	64		63.3
FAIRFIELD	MAX	94	95	87	72	69	78	75	85	82	77	82	75	79	80	82	80	82	87	90	86	86	83	84	92	86	82	88	88	81	77		82.8
	MIN	62	62	67	55	48	54	60	65	63	61	54	64	61	59	57	64	63	64	67	64	60	70	70	67	65	67	73	65	66	67		62.8
FLORA	MAX	95	93	91			78	71	81	81	79	80	80	80	80	82	82	83	87	90	89	87	87	87	91	86	85	96	88	78	76		84.4
	MIN	59	69	61				65	65	67	67	55	66	67	64	58	62	63	62	64	65			64	64	63	63		64	62	68		63.6
FREEPORT	MAX	87	84	71	58	68	78	69	67	78	78	75	80	79	78	80	78	84	84	82	77	66	69	74	75	77	80	77	76	77	78		76.1
	MIN	60	55	57	48	40	51	49	52	53	51	50	53	52	49	50	60	54	59	63	59	56	55	59	64	52	63	61	64	59	51		55.0
FULTON DAM 13	MAX	86	84	75	60	65	70	67	68	75	77	75	78	78	80	76	77	83	84	83	79	73	68	73	76	77	82	82	77	78	73		76.0
	MIN	69	56	59	50	48	52	53	56	59	57	57	58	58	55	58	63	60	64	64	59	57	58	59	65	56	65	69	63	58	58		58.8
GALESBURG	MAX	86	82	71	64	66	69	66	71	78	77	78	76	78	80	69	74	86	86	87	79	70	65	73	77	79	81	82	72	75	76		75.8
	MIN	69	70	52	49	47	54	57	61	57	55	56	60	55	57	60	61	62	64	67	62	60	60	61	63	58	65	70	57	56	58		59.4
GALVA	MAX	91	86	78	63	69	72	68	70	78	70	78	74	81	80	76	78	86	89	86	82	75	65	76	78	79	83	83	82	78	77		77.7
	MIN	66	65	58	47	44	50	54	58	58	58	55	58	55	53	57	62	60	62	64	59	60	55	54	62	55	65	67	60	53	52		57.5
GOLCONDA DAM 51	MAX	93	92	84	66	72	78	72	84	78	78	80	70	80	82	83	83	81	97	82	84	86	84	88	90	87	86	90	86	78	72		82.2
	MIN	64	64	63	56	54	54	57	62	62	60	56	62	63	60	64	64	64	66	66	63	64	70	66	69	68	66	70	66	64	61		62.9
GREENVILLE	MAX		90		65	69	75	72	81	77	75	79	74	79	79	79	75	80	85	86	83	81	78	75	84	84	80	86	85	78	73		78.8
	MIN				55	47	56	61	64	62	57	58	61	60	59	61	62	64	66	69	67	65	62	66	66	64	66	71	64	63	64		62.2
GRIGGSVILLE	MAX	92	90	79	67	68	76	74	79	80	78	82	77	84	83	84	77	84	87	90	85	83	80	75	84	85	85	87	84	75	76		80.9
	MIN	64	61	54	47	45	52	58	56	56	53	57	59	54	56	61	60	62	68	67	64	62	58	61	61	60	62	66	60	54	59		58.6
HARRISBURG	MAX	95	96	85	76	72	78	76	88	80	80	82	73	81	82	83	85	85	88	90	88	88	85	92	93	89	88	93	90	81	78		84.7
	MIN	63	65	67	57	54	55	57	65	62	60	54	63	60	58	64	66	65	65	66	63	62	73	69	69	69	67	74	70	67	66		63.8
HAVANA	MAX	91	89	81	67	68	75	71	71	78	76	80	74	83	82	81	74	83	86	90	83	79	77	73	81	83	83	82	81	72	76		79.0
	MIN	68	67	57	50	45	55	60	60	60	55	54	62	57	57	63	63	60	65	70	67	65	60	63	64	60	65	67	62	55	61		60.6
HILLSBORO	MAX	93	92	75	67	71	77	74	81	79	78	81	74	80	84	82	77	85	89	89	85	81	78	75	87	87	82	86	85	74	74		80.7
	MIN	63	65	58	53	43	53	57	62	58	52	51	59	56	56	60	60	60	62	66	64	62	60	63	64	59	65	66	63	59	60		59.3
HOOPESTON	MAX	95	91	78	66	69	75	74	74	75	77	80	73	80	76	80	76	87	90	84	79	77	75	75	83	78	87	84	79	75	71		78.8
	MIN	66	65	64	54	42	48	56	60	59	55	55	62	61	50	51	62	64	62	68	67	59	61	58	65	54	65	68	66	55	62		59.5
JACKSONVILLE	MAX	93	90	77	67	70	75	73	76	79	78	83	77	84	81	83	70	83	87	89	85	80	80	76	84	85	85	85	85	73	75		80.3
	MIN	67	67	59	51	45	55	60	59	59	51	50	61	59	57	63	63	63	64	69	67	64	60	64	63	58	66	67	64	56	61		60.4

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE	MAX	94	94	92	66	70	77	76	82	84	81	82	82	82	83	83	81	84	86	91	89	84	83	74	85	87	86	86	88	75	77		82.8
	MIN	71	68	59	54	48	56	59	62	62	56	55	61	59	57	65	62	63	65	69	64	65	61	64	65	62	64	67	67	59	61		61.7
JOLIET WB AIRPORT	MAX	91	89	72	58	67	74	74	71	79	79	81	75	82	76	83	79	89	90	86	81	70	65	78	80	80	83	84	75	77	78		78.2
	MIN	57	53	54	43	39	43	47	56	58	53	51	58	51	50	45	62	57	57	67	57	57	56	59	58	52	64	67	53	51	58		54.4
KANKAKEE	MAX	91	88	82	69	69	74	74	71	77	76	79	74	79	76	80	75	86	87	82	78	77	65	75	79	77	83	81	79	75	75		77.8
	MIN	65	54	63	51	42	45	51	58	57	54	54	62	61	51	49	62	61	62	68	68	59	58	57	65	59	67	65	65	57	61		58.4
KANKAKEE 4 W	MAX	90	86	78	62	67	72	73	70	75	75	78	72	79	77	80	73	86	87	83	77	74	64	75	80	77	83	79	79	76	75		76.7
	MIN	64	53	62	50	41	44	50	58	56	52	53	61	60	48	48	62	60	60	66	68	58	57	58	64	53	66	67	65	55	59		57.3
KEWANEE	MAX	90	89	77	65	69	70	77	76	72	78	77	78	78	79	78	77	85	87	87	82	77	73	71	75	78	81	83	87	77	75		78.3
	MIN	67	63	56	47	40	50	52	57	50	52	55	59	55	55	57	57	62	62	64	59	60	56	53	65	53	65	62	62	54	55		56.8
LACON	MAX	92	87	82	62	70	75	79	70	80	79	80	76	83	80	83	81	85	89	86	79	75	68	76	80	78	83	82	79	76	80		79.2
	MIN	58	61	59	49	43	42	53	59	57	55	51	61	54	51	54	63	60	62	69	63	62	58	55	55	56	66	68	63	55	59		57.4
LA HARPE 1SW	MAX	90	90	78	68	65	74	69	70	81	79	80	82	84	83	78	79	83	87	90	90	78	74	74	81	89	85	87	81	74	82		80.2
	MIN	68	67	57	47	45	53	58	59	58	53	53	61	54	56	56	61	61	63	69	61	61	59	60	64	55	64	67	58	55	57		58.7
LA SALLE	MAX	92	90	81	62	70	73	72	67	80	78	80	77	80	82	83	82	90	92	86	80	73	65	78	80	82	85	85	80	78	78		79.4
	MIN	69	59	60	51	41	49	50	58	58	54	52	61	57	52	54	63	58	62	69	63	61	57	54	65	55	67	69	63	53	59		58.1
LINCOLN	MAX	94	93	83	67	73	77	71	73	78	77	84	76	83	84	82	73	86	89	89	82	79	78	75	84	[illegible]	85	83	80	71	76		80.3
	MIN	66	65	58	51	41	50	58	58	56	53	54	61	55	55	60	62	61	63	69	67	62	60	60	63	56	65	66	64	54	60		59.1
MARENGO	MAX	90	82	71	57	67	70	71	63	78	77	80	77	75	78	79	77	85	88	80	76	72	65	75	75	76	81	76	72	78	78		75.6
	MIN	62	51	55	45	37	42	42	50	52	50	49	50	50	46	45	58	54	56	60	61	54	52	51	59	47	54	60	57	50	52		51.7
MATTOON	MAX	94	94	74	64	73	78	72	77	77	79	83	68	81	81	81	74	82	85	85	84	80	76	78	87	87	84	84	77	72	69		79.3
	MIN	65	67	57	49	43	53	63	64	60	57	52	61	60	60	59	63	65	65	68	64	63	65	61	64	60	66	64	64	59	58		60.6
MC LEANSBORO	MAX	95	94	89	72	72	77	75	88	84	80	82	81	80	84	82	81	81	90	90	87	85	83	89	92	91	86	91	90	79	79		84.3
	MIN	65	66	66	55	49	56	58	65	62	60	55	63	60	60	60	65	64	65	67	63	61	72	70	69	67	67	73	67	62	66		63.3
MINONK	MAX	91	89	84	70	69	74	71	68	80	79	80	76	82	82	81	78	86	88	85	80	74	66	78	80	80	84	83	75	77	78		78.9
	MIN	60	58	62	55	43	49	53	58	57	52	55	60	55	52	56	63	59	63	67	66	62	56	62	68	55	65	63	65	54	58		58.4
MOLINE WB AIRPORT	MAX	90	84	72	59	67	70	66	69	77	76	77	76	79	80	74	79	85	87	86	77	67	65	73	76	80	82	85	74	78	75		76.2
	MIN	69	65	53	48	43	54	55	57	57	55	54	58	55	55	61	62	58	62	67	59	58	58	56	63	57	67	69	58	56	57		58.2
MONMOUTH AIRPORT	MAX	93	87	79	63	66	71	69	69	78	76	79	75	81	79	76	75	84	87	87	87	76	67	72	76	80	82	83	80	75	75		77.6
	MIN	62	69	58	46	41	51	56	60	56	51	53	58	53	54	64	61	55	66	68	73	66	62	65	63		65	68	59	52	56		59.0
MORRIS 3 NE	MAX	91	89	85	63	69	73	73	70	79	78	80	75	80	78	82	78	87	90	87	80	77	65	76	80	79	83	82	82	77	77		78.8
	MIN	65	54	63	49	40	44	47	56	58	54	52	59	55	50	50	64	56	59	68	63	57	56	57	64	52	65	67	63	54	58		56.6
MORRISON	MAX	90	85	76	61	68	70	68	67	80	79	78	80	80	80	76	79	88	87	85	81	70	67	75	79	80	83	84	80	80	78		77.8
	MIN	68	57	58	48	42	50	52	55	56	52	53	55	56	54	57	62	58	64	66	57	56	56	59	63	55	65	69	63	56	55		57.2
MORRISONVILLE 1 E	MAX	92	93	79	67	70	75	71	78	79	78	82	76	83	81	81	75	83	86	84	80	80	79	75	84	85	83	86	80	73	73		79.7
	MIN	64	63	59	54	44	54	58	62	58	54	51	61	56	55	62	62	62	64	66	66	63	60	63	66	58	66	65	64	58	60		59.9
MT CARMEL	MAX	97	97	92	72	75	75	76	87	85	82	83	78	82	83	83	85	85	88	88	90	89	88	88	94	90	87	91	92	82	80		85.5
	MIN	64	65	65	57	48	56	62	64	62	61	58	64	61	60	54	62	62	62	64	65	61	72	70	70	65	67	70	66	65	67		63.0
MOUNT CARROLL	MAX	87	84	77	59	67	70	68	67	78	77	73	77	78	80	76	79	85	83	84	83	74	67	75	76	80	81	81	78	77	74		76.5
	MIN	69	56	58	46	40	52	49	54	54	53	51	53	53	49	52	60	55	60	64	58	57	56	60	64	52	65	65	63	52	54		55.8
MOUNT VERNON 4N	MAX	94	95	87	68	71	79	75	88	85	79	82	76	79	83	81	81	83	87	89	85	84	82	84	90	87	83	87	89	78	76		82.9
	MIN	63	64	66	54	47	55	60	65	63	59	56	63	59	58	61	63	62	65	67	63	62	68	69	67	65	66	72	66	66	66		62.7
NEW BURNSIDE	MAX	90	91	79	71	70	75	72	83	77	76	80	71	77	81	78	81	83	88	87	83	85	80	88	88	87	83	91	89	77	77		81.3
	MIN	66	68	66	54	53	52	55	65	60	57	53	60	59	59	61	64	64	62	67	62	61	70	65	67	67	65	71	68	66	65		62.4
NEWTON	MAX	96	96	81	70	74	83	75	82	82	80	84	76	82	82	84	80	85	89	91	88	85	83	80	92	90	85	86	87	77	76		83.4
	MIN	63	64	66	55	45	59	63	63	63	58	55	63	59	57	57	63	64	64	68	65	63	65	55	67	57	75	75	72	71	73		62.9
OLNEY RADIO STA	MAX	94	96		71	72	80	76	83	76	79	80	80	80	79	84	79	87	91	91	88	87	84	81	91	89	85	87	88	78	76		83.2
	MIN	66	67	67	56	45	54	60	62	63	56	54	63	60	56	56	56	65	62	66	65	60	70	68	66	63	63	68	65	64	68		61.8
OTTAWA	MAX	90	90	88	61	69	74	72	68	81	82	81	74	82	79	83	75	87	90	89	81	79	65	76	82	80	85	81	77	78	80		79.3
	MIN	68	58	60	52	42	49	51	58	58	55	54	61	58	53	54	65	60	62	70	64	61	57	56	65	57	67	69	63	55	58		58.7
PALESTINE	MAX	99	98	84	71	74	82	76	83	76	80	82	75	81	81	84	79	85	90	91	86	90	83	83	93	90	88	86	89	77	73		83.6
	MIN	62	66	68	55	45	55	63	62	63	55	53	60	57	56	53	62	64	62	67	65	60	70	65	68	61	68	65	64	62	61		61.2
PANA	MAX	95	96	72	67	75	82	75	81	80	80	87	72	86	85	86	80	88	90	93	85	85	76	79	88	89	88	87	82	75	70		82.5
	MIN	64	66	62	55	43	55	60	63	55	56	54	62	58	57	67	62	63	64	67	65	63	63	63	65	60	66	64	63	60	61		60.9
PARIS WATER WORKS	MAX	93	94	78	67	73	74	74	78	75	77	82	74	80	80	82	77	87	88	88	86	83	81	82	90	88	87	84	81	75	72		81.0
	MIN	62	61	64	53	40	50	57	60	58	54	52	59	58	52	54	60	62	60	65	64	59	62	58	63	52	65	64	61	60	61		58.3
PEORIA WB AIRPORT	MAX	89	85	72	66	68	74	69	70	77	76	79	69	81	81	79	74	88	87	89	80	76	67	75	79	81	83	82	73	73	76		77.3
	MIN	67	68	55	50	43	54	57	58	56	54	55	60	55	56	62	65	62	65	71	65	61	58	62	63	58	65	68	57	55	59		59.5
PONTIAC	MAX	89	88	81	61	67	71	71	69	77	76	76	72	77	72	78	75	83	84	83	79	78	67	72	78	76	82	81	79	78	74		76.5
	MIN	66	58	61	53	43	48	52	60	59	55	55	61	58	53	54	65	61	70	68	69	64	57	60	64	58	66	68	63	56	60		59.5
QUINCY	MAX	92	83	77	69	66	71	74	78	80	79	84	76	84	81	76	84	83	88	92	83	82	71	73	83	85	86	85	82	70	76		79.8
	MIN	70	72	55	49	46	55	62	60	59	57	56	60	56	61	64	62	66	66	69	66	65	59	64	64	63	64	66	62	56	61		61.2
QUINCY CAA	MAX	88	85	68	67	66	74	75	75	80	77	80	76	83	80	76	77	82	86	89	80	81	71	74	80	84	84	85	76	70	76		78.2
	MIN	65	68	52	47	44	53	60	57	54	51	55	58	53	58	62	62	65	65	69	65	62	57	62	62	60	63	65	57	55	55		58.7
RANTOUL CHANUTE AF	MAX	94	91	72	61	68	74	71	74	75	76	79	67	79	77	81	71	85	87	83	79	77	68	75	83	80	84	83	72	74	68		76.9
	MIN	64	65	57	48	43	50	59	60	60	57	58	63	57	54	59	64	65	65	68	66	63	60	60	65	57	67	68	61	58	61		60.1
ROBERTS 3 N	MAX	92	90	85	75	70	80	72	70	75	75	80	75	78	77	80	78	85	88	85	80	75	75	75	81	81	84	83	79	75	75		79.1
	MIN	64	59	63	52	40	45	51	57	57	54	54	59	59	50	52	61	59	61	66	65	60	57	59	63	53	63	65	64	54	59		57.5
ROCKFORD	MAX	90	83	77	67	68	70	72	66	80	79	82	78	78	80	80	81	85	89	84	80	76	69	75	77	80	82	79	75	80	80		78.1
	MIN	66	55	62	50	39	49	48	48	53	52	51	58	53	50	51	60	57	60	64	61	57	54	58	63	51	60	63	64	52	54		55.4
ROCKFORD CAA	MAX	89	83	70	55	65	68	70	64	79	78	80	75	75	76	80	80	84	89	81	77	66	66	74	77	77	80	75	69	79	78		75.3
	MIN	57	55	55	45	43	49	49	54	55	54	53	59	54	51	53	62	60	62	65	62	57	57	59	58	52	62	65	58	54	57		55.9
RUSHVILLE	MAX	92	90	84	72	70	76	74	73	81	79	85	76	86	85	83	80	86	89	91	87	81	75	76	84	85	87	86	80	73	80		81.5
	MIN	69	68	58	52	50	57	63	61	62	56	55	64	57	60	67	65	64	67	72	68	66	63	66	66	61	66	68	62	57	62		62.4
SPARTA	MAX	93	94	75	68	71	80	76	87	78	78	83	76	82	84	82	81	82	89	89	87	84	79	85	82	92	82	89	90	78	81		82.6
	MIN	64	68	65	55	50	57	59	65	63	60	57	63	58	61	63	64	64	65	68	64	64	66	67	70	68	66	71	70	66	64		63.5
SPRINGFIELD WB AIRPORT	MAX	93	90	71	67	70	75	71	72	78	76	81	69	82	81	83	75	84	86	86	80	81	72	75	83	84	83	83	71	72	72		78.2
	MIN	68	68	56	51	45	54	61	60	58	53	53	60	55	57	63	64	62	66	71	66	61	61	63	63	60	65	65	60	56	60		60.3

See reference notes following Station Index

Table 5-Continued

DAILY TEMPERATURES

Station		Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WB CITY	MAX	94	92	73	68	72	76	72	74	80	77	83	71	84	81	84	74	85	87	88	82	82	73	77	85	85	85	84	73	72	73		79.5
	MIN	62	70	57	53	48	55	62	62	60	57	58	62	59	58	64	64	63	67	71	69	65	62	64	64	61	66	66	61	58	61		61.6
STOCKTON	MAX	85	78	70	57	65	69	66	66	75	75	73	79	75	78	71	78	85	83	82	75	72	65	74	73	76	79	78	76	76	74		74.3
	MIN	65	53	55	47	38	49	45	52	52	51	51	55	51	47	53	59	55	59	60	56	57	53	58	62	51	63	60	60	51	52		54.0
SYCAMORE	MAX	91	85	79	59	67	70	71	64	78	78	78	75	76	77	83	81	87	88	82	77	73	64	76	76	80	82	81	73	79	79		77.0
	MIN	62	53	58	47	38	45	47	53	55	54	52	58	53	56	48	60	57	59	63	61	57	53	52	63	49	61	64	62	52	55		55.0
TABLE GROVE	MAX	90	88	78	68	67	73	70	67	77	76	80	73	82	82	79	74	83	86	88	80	77	73	72	79	82	83	82	79	72	76		77.9
	MIN				50	45	54	59	59	58	53	56	61	56	57	62	61	62	65	75	65	62	59	63	63	59	64	67	60	55	59		59.6
TUSCOLA	MAX	96	94	76	66	73	75	75	75	79	80	85	81	83	81	85	80	83	87	85	84	88	79	82	87	86	87	86	83	74	73		81.6
	MIN	64	63	63	54	40	52	60	61	55	54	53	61	58	51	52	63	62	62	68	65	62	69	60	63	57	65	62	63	57	63		59.4
URBANA	MAX	95	92	72	63	68	74	70	72	76	74	81	78	79	77	82	71	83	86	85	79	78	76	76	82	82	84	84	76	72	69		77.9
	MIN	65	65	63	55	42	50	59	60	57	55	55	61	60	53	58	63	64	62	68	65	63	61	58	63	56	62	64	62	55	60		59.5
VANDALIA CAA AP	MAX	94	93	72	65	70	76	72	81	78	78	81	68	81	79	82	75	84	86	88	84	81	79	75	85	85	83	87	82	75	70		79.6
	MIN	63	65	56	52	45	54	60	64	61	56	54	59	58	56	62	63	62	64	67	64	64	63	65	66	60	67	70	63	61	59		60.8
VIRDEN	MAX	90	90	80	69	71	75	73	77	79	78	80	74	82	81	81	76	83	87	87	81	80	78	76	84	85	84	86	82	73	73		79.8
	MIN	65	65	59	52	44	55	59	60	58	55	53	60	56	56	63	61	61	69	69	65	64	60	63	64	59	66	66	65	58	60		60.3
WALNUT	MAX	92	87	85	64	70	73	69	65	79	78	80	77	80	80	79	79	87	89	85	81	76	65	75	78	83	82	82	82	80	78		78.7
	MIN	69	58	60	51	45	50	52	57	57	52	55	61	57	55	57	62	62	64	66	60	60	56	55	64	55	65	67	65	55	57		58.3
WATSEKA	MAX	93	91	85	66	69	74	74	72	75	76	79	73	80	76	80	75	85	86	85	79	76	71	75	83	77	87	82	80	76	72		78.5
	MIN	64	59	64	53	43	46	53	59	59	55	54	61	61	51	49	62	61	61	67	67	58	58	59	63	54	66	67	65	54	62		58.5
WAUKEGAN	MAX	83	84	70	62	60	65	65	60	80	75	75	72	67	68	73	77	80	83	78	77	75	63	71	76	74	82	79	73	77	72		73.2
	MIN	56	47	61	45	40	42	43	49	53	54	50	58	56	47	44	53	54	56	59	63	55	52	54	59	53	55	61	57	52	57		52.8
WHEATON COLLEGE	MAX	90	88	84	63	66	70	73	66	78	77	79	74	76	74	79	81	87	88	86	79	77	63	76	83	77	83	80	74	77	77		77.5
	MIN	63	50	63	47	39	44	47	54	57	54	53	60	55	48	46	61	56	60	64	55	58	54	54	63	50	61	67	61	52	58		55.1
WHITE HALL 1 E	MAX	91	91	89	66	67	75	73	76	78	78	80	78	84	82	81	79	84	85	88	88	81	80	73	83	85	82	85	85	72	73		80.4
	MIN	66	64	59	52	48	56	60	60	60	55	51	61	58	59	64	62	64	64	69	66	65	61	64	65	59	64	69	63	56	62		60.9
WINDSOR	MAX	94	94	73		72	76	71	78	76	77	83	76	82	80	82	75	83	86	87	83	80	75	78	87	86	85	84	84	73	72		80.4
	MIN	62	63		54	41	62	62	52	58	55	55	55	58	54	58	58	53	62	62	64	62	60	61	64	58	65	62	61	58	62		58.7

Table 6

EVAPORATION AND WIND

Station		Day of month																														Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Carbondale Sewage Pl	EVAP	.52	.39	.27	*	*	.27	.16	.10	.33	.10	.19	.19	.04	.27	.19	.05	.24	.02	.20	.20	.28	.03	.12	-	-	.20	.19	.15	.13	-		5.37B
	WIND	30	43	57	20	10	10	10	30	50	20	10	10	10	10	10	20	36	4	10	40	3	49	34	28	38	28	33	47	24	9		733
Rockford 4 NE	EVAP	.05	.11	.13	.12	.01	.03	.10	.15	.00	.15	.09	*	*	.28	.18	.15	.18	.20	.13	.08	.27	.19	.05	.11	.13	.17	.12	.09	.15	.17		3.59
	WIND	72	92	77	40	17	20	27	75	44	17	26	24	49	17	18	36	40	26	36	71	51	83	40	74	69	57	52	26	22	40		1338
Springfield WB AP	EVAP	.22	.43	.31	.11	.15	.24	.16	.06	.11	.24	.28	.26	.03	.29	.26	.18	.12	.20	.22	.27	.36	.15	.15	.21	.30	.36	-	-	-	.07		6.38B
	WIND	147	108	101	90	74	82	24	101	65	77	73	28	18	45	31	84	73	31	36	97	82	133	66	119	73	72	92	113	92	25		2252
Urbana Eng. Campus	EVAP	.09	.19	.21	.13	.07	.14	.13	.06	.18	.14	.14	.08	.03	.13	.19	.16	.11	.18	.20	.17	.20	.09	.05	.14	.16	.22	.17	.35	.06	.15		4.32
	WIND	4	2	2	2	*	2	1	3	2	4	3	1	0	1	1	0	1	0	2	4	3	1	1	3	2	3	13	30	14	4		109

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1950-1951

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July June
Aledo	[illegible]	18	65	172	879	1372	1263	1042	971	488	97	24	6393	
Alton Dam 26	0	4	40	130	840	1159	1051	894	806	446	62	7	5439	
Anna 1 NW	0	7	45	89	732	1025	914	767	631	395	67	7	4679	
Antioch	13	39	112	270	943	1478	1414	1126	993	601	178	74	7241	
Aurora College	6	22	103	269	973	1483	1354	1108	950	573	168	58	7067	
Belleville Scott AF Base	0	7	45	127		1136	995	834	745	438	63	11		
Bloomington Normal	0	12	54	170	865	1344	1143	957	858	490	91	19	6003	
Cairo WB City	0	0	21	59	664	954	837	685	549	311	30	3	4113	3942
Carbondale Sewage Plant	0	6	43	93	711	1025	909	765	619	369	62	1	4603	
Carlinville 4 E	2	22	65	175	804	1238	1056	878	795	456	81	12	5584	
Carlyle	0	9	38							430	48	11		
Charleston		5		166	720	1295	1038	887	823	436		15		
Chenoa								935	898	526	90	33		
Chicago Heights		19	102	264	958		1216	1038	943	589	180	65		
Chicago University	2	13	66	206	867	1319	1218	1035	919	574	205	80	6504	
Chicago WB Airport	3	15	65	225	913	1403	1283	1052	915	547	165	44	6630	
Chicago WB City	3	9	41	186	848	1276	1196	1007	910	553	186	70	6285	6291
Cicero	0	10	58	202	865	1351	1227	1007	872	519	143	40	6294	
Danville	1	15	75	190	866	1323	1110	951	819	492	116	21	5979	
Decatur	0	11	59	174	865	1301	1104	921	837	480	88	19	5859	
Dixon	4	29	92	258	945	1449	1373	1098	964	554	140	46	6952	
Du Quoin	0	5	35	95	733	1043	960	741	644	377	52	6	4691	
East Saint Louis	0	3	32	108	760	1067			698	392	40	1		
Effingham	2	18	73	185	861	1309	1068	907		429	86	0		
Elizabethtown	0	4	29	88	707	999	870	723	565	342	48	0	4375	
Fairfield		2	39			1106			658	394	76	7		
Flora	0	6	41	165	726	1139	952	830	662	396	43	0	4960	
Freeport	18	38	125	311	986	1544	1502	1158	1025	588	143	45	7483	
Fulton Dam 13	1	12	62	222	883	1415	1383	1128	1010	568	112	32	6828	
Galesburg	3	15	58	182	890	1380	1246	997	971	524	112	27	6405	
Galva	1	17	57	198	900	1384	1259	1057	963	524	114	33	6507	
Golconda Dam 51	0	4			738	1050	924	786	627		67	6		
Greenville		6	52	135	810	1171	987	788	795	436	74	13		
Griggsville	1	11	64	144	868	1269	1086	932	877	472	69	18	5811	
Harrisburg	0	4	37	106	713	1047	883	734	614	368	62	2	4570	
Havana	0	11	52	174	847	1310	1140	972	876	479	89	15	5965	
Hillsboro	0	13	59	166	838	1214	1044	872	792	468	80	13	5559	
Hoopeston	1	22	74	212	898	1391	1152	977	852	512	114	19	6224	
Jacksonville	0	13	64	167	843	1253	1061	912	830	474	83	13	5713	
Jerseyville	0	4	43	111	760	1163	1007	834	759	430	50	11	5172	
Joliet WB Airport	4	28	96	266	946	1491	1309	1085	931	552	165	49	6922	
Kankakee	0	13	76	220	890	1424	1207	1026	873	527	133	25	6414	
Kankakee 4 W	3	25	95	249	913	1434	1216	1038	879	535	151	39	6577	
Kewanee	[illegible]	16	70	231	968	1407	1294	1097				31		
Lacon		3	53	175	908	1411	1217	1036			92	25		
La Harpe 1 SW	1	16	67	176	845	1341	1187	986	938	486	92	19	6154	
La Salle	1	15	56	208	887	1373	1252	1031	900	494	110	31	6358	
Lincoln	0	14	64	200	889	1338	1109	968	868	486	90	17	6043	
Marengo	14	31	99	278	969	1523	1417	1139	993	606	174	78	7321	
Mattoon	2	17	74	187	879	1342	1100	929	861	503	110	16	6020	
McLeansboro	[illegible]	4	33	101	723	1074	915	772	643	379	56	5	4705	
Minonk	0	20	77	199	904	1393	1233	1029	901	510	107	23	6396	
Moline WB Airport	3	24	82	222	930	1416	1372	1096	1020	543	132	37	6877	
Monmouth Airport	2	18	83	211	914	1401	1272	1058	955	562	105	30	6611	
Morris 3 NE	0	21	77	230	896	1467	1250	1041	892	527	125	37	6563	
Morrison	[illegible]	19	63	221	923	1426	1366	1115	974	544	116	39	6808	
Morrisonville 1 E	0	14	65	174	857	1269	1048	901	816	456	81	12	5693	
Mount Carmel		[illegible]	10	93	775	1084	921	789	655	369	50	3		
Mount Carroll	6	34	107	265	943	1457	1426	1111	1003	569	134	45	7100	
Mount Vernon 4 N	0		45	123	771	1133	961	810	701	410	64	10		
New Burnside	0	12	59	125	780	1057	927	768	643	396	80	7	4854	
Newton	0	10	55	180	811	1200	987	826	725	450	68	7	5319	
Olney Radio Station	0	6	47	139	787	1177	951	846	715	416	83	7	5174	
Ottawa	0	12	59	186	864	1363	1239	1024	865	492	102	29	6255	
Palestine	0	7	49	150	796	1205	992	842	759	421	68	7	5296	
Pana	0	10	51	156	839	1250	1064	881	802	463	70	10	5596	
Paris Water Works	0	8	59	189	885		933	850	868	485	85	16		
Peoria WB Airport	2	18	62	191	925	1365	1254	1033	931	528	123	24	6456	5987
Pontiac	1	19	76	214	914	1404	1216	1028	889	521	120	31	6433	
Quincy	0	[illegible]	56	148	835	1257	1114	917	868	470	59	19	5751	
Quincy CAA AP	3	18	78	163	915	1305	1196	933	948	532	107	28	6226	
Rantoul Chanute AF Base	1	12	62	176	900	1397	1182	1007	883	533	121	23	6297	
Roberts 3 N	2	19	72	233	928	1426	1191	1016	895	536	132	18	6468	
Rockford	6	9	94	243	914	1452	1383	1109	967	551	119	38	6885	
Rockford CAA AP	12	37	126	291	993	1539	1149	1169	1021	589	162	53	7441	
Rushville	0	9	51	146	847	1263	1064	944	880	476	73	8	5761	
Sparta	[illegible]	4	37	89	728	1041	930	770	649	362	46	7	4663	
Springfield WB Airport	2	18	72	181	902	1291	1142	957	876	509	105	15	6070	
Springfield WB City	0	5	41	133	852	1249	1100	916	841	464	67	9	5677	5414
Stockton	12	45	118	286	990	1492	1523	1194	1091	627	153	72	7603	
Sycamore	8	26	101	281	976	1510	1392	1138	997	576	144	50	7199	
Table Grove	0	12	59	157	875	1316		983	925	507		21		
Tuscola	0	10	59	172	871	1365	1110	932	842	472	73	14	5920	
Urbana	1	15	66	179	868	1349	1114	964	834	506	107	20	6023	
Vandalia CAA AP										479	91	15		
Virden	1	16	60	162	861	1265	1079				90	11		
Walnut	0	15	64	224	892	1410	1298	1047	930	530	105	29	6544	
Watseka	0	16	87	228	886	1405	1175	998	853	[illegible]	125	[illegible]	6305	
Waukegan	17	35	113	258	920	1440	1370	1095	992	636	214	86	7176	
Wheaton College	11	20	87	242	905	1457	1306	1063	925	524	131	53	6724	
White Hall 1 E	1	12	50	120	816	1202	1034	881	814	[illegible]	79	14	5492	
Windsor	1	18	71	189	898	1319	1093	934	828	483	93	9	5936	

See reference notes following Station Index

Table 2

CLIMATOLOGICAL DATA

Station	Temperature: Average	Temperature: Departure from normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree days	No. of days: Max. 90° or above	No. of days: Min. 32° or below	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Greatest day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. depth on ground at obsn.	Snow, Sleet, Hail: Date	No. of days: .01 or more	No. of days: # .50 or more	No. of days: 1.00 or more
April 1950																			
SOUTHERN DIVISION																			
Belleville Scott AF Base	50.9		87	23	27	13	435	0	4	3.59		.83	3	T	T	12	14	5	0
October 1950																			
CENTRAL DIVISION																			
Roberts 3 N	58.6	4.2	88	17	30	25	233	0	2	2.08	- .57	1.10	7	.0	0		4	2	1
SOUTHERN DIVISION																			
Olney Radio Station	61.9	4.1	88	17	35	5+	139	0	0	.68	-2.35	.32	22	.0	0		3	2	0
March 1951																			
SOUTHERN DIVISION																			
East St. Louis	42.3	-4.1	77	23	18	21	698	0	18	2.20	-1.23	.48	10	3.5	3	13	11	0	0
April 1951																			
NORTHERN DIVISION																			
Marengo	44.9	-1.8	84	28	25	5+	606	0	15	3.34	.70	.50	11	T	0		15	1	0
CENTRAL DIVISION																			
Rantoul Chanute AF Base	47.6		82	28+	30	17	533	0	7	3.32	- .19	.83	11	1.2	0		15	2	0
SOUTHERN DIVISION																			
Carlyle	52.5	-2.5	90	28	31	4	430	1	3	2.44	-1.78	.78	12	T	0		11	1	0
East St. Louis	53.5	-2.8	92	28	30	17	392	2	3	2.09	-1.81	.74	11	T	0		9	1	0
May 1951																			
NORTHERN DIVISION																			
Marengo	60.6	2.5	88	19	33	13	174	0	0	3.59	.07	1.11	10	.0	0		10	3	1

# These entries were computed on the basis of .25 or more prior to January 1, 1951.

Table 3

DAILY PRECIPITATION

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
January 1950																																
Bloomington	.12	T	.39	1.22						.24			.75	.43	.43	.02		T						1.42	.03	.89				.02	.12	6.08
February 1950																																
Bloomington						T		.08	1.05				.65	.14	.17	.01			.06		.10	.33	.20	.08	.21	.04		.36				3.48
March 1950																																
Rockport							-				-					.60			.35	.43	T					T	.38				T	-
April 1950																																
Belleville Scott AF Base		.24	.83	.29	.03				.36	.18		T						.04	.08	T	.01	T	.20	.10	.39		T	.63	.21	T		3.59
Bloomington	.33		.04	1.33	.05				T	.02	.37								.21	.02			.01	1.84	2.04					.07		6.33
Rockport		.08	.12	.32					.11	.32									.19				.65	.12	.24			T	.14			2.29
May 1950																																
Bloomington					.30					.85	.04											.17										1.36
June 1950																																
Bloomington			.29							.54			.05	1.30	.53	.32	.01	.65	2.58		.07				.24				.19	.04		6.81
October 1950																																
Mount Olive			1.22				.75	.19																		.05						2.21
Olney Radio Station			T					.30	.06													.32										.68
Roberts 3 N			.60				1.10	.20																		.18	T					2.08
December 1950																																
Chicago Lakeview Pump	.05	.18				.62	.20	.12	.05					.05	.09										.49	.30						2.15
Chicago Mayfair Pump	.19	.27			.01	.74	.19	.13						.07	.10										.71	.24						2.65
Chicago Roseland Pump	.10	.23	.03		.01	.80	.08	.06	.01					.04	.05				.01						.46	.14						2.02
Chicago S Filter Plant	.04	.11			.02	.69	.18	.45	.06					.05	.10				.05						.35	.22						2.32
Chicago Springfield	.03	.19				.88	.37	.35						.05	.17				.03						.68	.39						3.14
January 1951																																
Gibson City		1.15	.15	T	.01	.02						.02	.03	.52	T								-								T	-
New Boston		.07	.12			T							.07		.03					*	.47		.21			T	T	.24			.38	1.59
Payson		1.51	.09											.02	T	T				.01		.01	.10					.01	T	.03	.10	1.88
Rockport		1.04	.20	T									T		.30								.74				T	.25			.10	2.63
March 1951																																
East St. Louis		.06	.05							.48	.38	.06	.17	.12	T		.47			.05	.06						T	T	.30	T		2.20
April 1951																																
Carlyle						.16	.39	.04			.09	.78	.25	T					.11		.11	.37						.10	.04			2.44
East St. Louis					.14	.13	.14	.02			.74	.20	T					.09	.14		.49											2.09
Marengo	.30	T				.30	.31			.02	.50	.47	.25	.01	.06	T		.07			T	T		.09	.48			.11	.05	.32		3.34
Rantoul Chanute AF Base	.05	T				.27	.66	.16	.17		.83	.18	.20	.12	T	T					.12	T		.06	.02		.27	.11	.10			3.32
May 1951																																
Marengo				.06					T	1.11	.82									.11		.29			.36	.16	.54	.06			.08	3.59
Taylorville			*	.19	.14	.22				.54	.04									.41		.49				.57					.47	3.07

Table 4

HOURLY PRECIPITATION

Station	A. M. Hour ending												P M Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
December 1950																									
- 1 st -																									
Chicago S Filter Plant																					*	*	*	.04	.04
Chicago Roseland Pumping Sta																					.01	.08		.01	.10
Chicago Mayfair Pumping Sta														.01						.01	.03	.03	.10	.01	.19
Chicago Lakeview Pumping Sta																							.03	.02	.05
Chicago Springfield Pump Sta																							.01	.02	.03
- 2 nd -																									
Chicago S Filter Plant	*	*	*	*	*	*	.05												*	*	*	*	*	.06	.11
Chicago Roseland Pumping Sta		.07	.01	.01		.01		.01		.01	.01		.01					.04	.03		.01		.01		.23
Chicago Mayfair Pumping Sta	.01	.11	.03	.01	.02	.01	.02	.01	.01	.02	.01	.01													.27
Chicago Lakeview Pump Sta	.04	.03	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01													.18
Chicago Springfield Pump Sta	.04	.02	.02	.02	.02	.02	.01	.02	.01	.01															.19
- 3 rd -																									
Chicago Roseland Pumping Sta		.01			.01					.01															.03
- 5 th -																									
Chicago S Filter Plant																							.01	.01	.02
Chicago Roseland Pump Sta																								.01	.01
Chicago Mayfair Pumping Sta																								.01	.01
- 6 th -																									
Chicago S Filter Plant	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.69	.69
Chicago Roseland Pumping Sta	.02	.02	.02	.01	.05	.09	.13	.09	.10	.05	.03	.02	.02	.01	.02	.01	.01		.03	.01	.01	.02	.02	.01	.80
Chicago Mayfair Pumping Sta	.02	.02	.04	.01	.01	.04	.06	.08	.09	.05	.05	.06	.02	.01	.03	.01	.01	.03	.01	.01	.03	.03	.01	.01	.74
Chicago Lakeview Pumping Sta	.01	.03	.02	.02	.01	.03	.05	.06	.07	.05	.04	.03	.03	.01	.01	.03	.01	.01	.01	.01	.02	.01	.04	.01	.62
Chicago Springfield Pump Sta	*	*	*	*	*	*	*	*	*	*	*	.60	.03	.02	.02	.04	.02	.02	.02	.02	.02	.03	.02	.02	.88
- 7 th -																									
Chicago S Filter Plant																		*	*	*	*	*	*	.18	.18
Chicago Roseland Pumping Sta	.01		.01		.01	.01		.01		.01		.02													.08
Chicago Mayfair Pumping Sta	.01		.01	.01	.01	.01	.01	.01	.01	.01	.02		.01		.01	.01	.01			.01			.01	.02	.19
Chicago Lakeview Pumping Sta	.01	.03	.01	.01	.02	.01	.02	.01	.01	.01	.02	.03		.01											.20
Chicago Springfield Pump Sta	.02	.02	.02	.02	.01	.02	.02	.02	.02	.02	.01	.03						.01	.02	.02	.02	.02	.02	.03	.37
- 8 th -																									
Chicago S Filter Plant	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.45									.45
Chicago Roseland Pumping Sta					.01	.02	.01	.01			.01														.06
Chicago Mayfair Pumping Sta	.01		.02	.03	.01	.02	.01		.01	.01		.01													.13
Chicago Lakeview Pumping Sta				.03	.04	.02	.01	.01			.01														.12
Chicago Springfield Pump Sta	.03	.04	.04	.04	.04	.04	.02	.02	.02	.02	.02	.02													.35
- 9 th -																									
Chicago S Filter Plant													*	*	.06										.06
Chicago Roseland Pumping Sta																						.01			.01
Chicago Lakeview Pumping Sta													.01		.01	.01	.01		.01						.05
-14 th -																									
Chicago S Filter Plant																			.01	.01	.01	.01	.01		.05
Chicago Roseland Pumping Sta																				.01	.01		.02		.04
Chicago Mayfair Pumping Sta														.01						.01	.01	.02	.02		.07
Chicago Lakeview Pumping Sta																				.01		.02	.01	.01	.05
Chicago Springfield Pump Sta																				.01			.01	.02	.05
-15 th -																									
Chicago S Filter Plant	*	*	*	*	*	*	.10																		.10
Chicago Roseland Pumping Sta	.01		.01	.01		.01			.01																.05
Chicago Mayfair Pumping Sta		.01	.01	.01	.02		.01	.01		.01	.01	.01													.10
Chicago Lakeview Pumping Sta	.02	.03	.02	.01		.01																			.09
Chicago Springfield Pump Sta	.01	.03	.02	.02	.02	.02	.01	.01	.02	.01															.17
-19 th -																									
Chicago S Filter Plant										*	*	*	*	.05											.05
Chicago Roseland Pumping Sta											.01														.01
Chicago Springfield Pump Sta												.01											.02		.03
-25 th -																									
Chicago S Filter Plant										*	*	*	*	*	*	*	*	*	*	*	*	*	*	.35	.35
Chicago Roseland Pumping Sta											.02	.02	.04	.07	.05	.05	.02	.03	.04	.01	.03	.04	.01	.03	.46
Chicago Mayfair Pumping Sta											.01	.03	.06	.06	.05	.03	.06	.04	.03	.05	.07	.10	.09	.03	.71
Chicago Lakeview Pumping Sta												.02	.04	.05	.06	.04	.03	.04	.04	.03	.04	.04	.04	.02	.49
Chicago Springfield Pump Sta												.02	.06	.05	.05	.04	.07	.04	.03	.03	.05	.06	.10	.08	.68
-26 th -																									
Chicago S Filter Plant	*	*	*	*	*	*	*	*	.04		.04	.12	.02		.01										.22
Chicago Roseland Pumping Sta			.01						.01	.01	.08	.03													.14
Chicago Mayfair Pumping Sta	.06	.03	.01	.02	.01	.01	.01	.01	.03	.02	.01	.01	.01												.24
Chicago Lakeview Pumping Sta	.03	.04	.02	.02	.01	.02	.02	.01	.02	.05	.04	.02													.30
Chicago Springfield Pump Sta	.08	.05	.03	.03	.02	.02	.02	.02	.03	.04	.02	.02	.01												.39

Table 5

DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
April 1950 Belleville Scott AF Base	MAX	53	57	71	45	45	48	60	66	66	72	50	43	40	50	55	67	61	70	59	50	67	83	87	80	65	69	53	57	55	55		60.0
	MIN	40	42	45	37	35	30	35	45	46	46	40	32	27	28	33	36	52	47	45	40	38	50	60	64	43	40	41	43	47	46		41.8
October 1950 Olney Radio Station	MAX	84	78	74	60	62	79	75	69	60	74	79	72	75	81	80	86	88	87	82	72	77	65	62	63	65	65	78	80	78	87	85	74.9
	MIN	61	61	51	40	35	53	54	52	50	44	50	46	38	37	50	53	50	53	50	52	43	57	48	36	35	36	58	58	55	49	59	48.8
Roberts 3 N	MAX	82	80	70	54	60	69	60	60	66	72	70	65	65	75	74	82	88	85	83	68	75	68	61	58	58	54	79	75	78	85	84	71.1
	MIN	61	61	40	38	32	45	52	49	47	43	46	45	43	51	43	59	54	51	52	47	35	45	46	40	30	33	47	39	45	50	57	46.0
March 1951 East St. Louis	MAX	60	49	69	45	62	74	69	55	40	39	36	34	30	35	42	45	44	47	42	45	41	67	77		50	59	58	61	61	44	59	51.3
	MIN	35	43	43	31	30	51	39	37	24	32	33	30	25	29	30	24	34	37	22	26	18	30	32	32	[illegible]	28	45	49	43	34	32	33.2
April 1951 Carlyle	MAX	50	44	52	60		69	63	63	54	58	52	46	45	72	58	57	59	71	59	66	59	58	62		87		89	90	88	88		63.7
	MIN	35	35	36	31	32		43	35	35	36	45	39	33	35	43	34	32	35	41	41	49	47	33				48	64	66	65		41.2
East St. Louis	MAX	54	46	53	61	61	65	59	50	55	60	53	41	46	74	59	50	60	74	59	66	62	60	64	76	87	72	84	92	90	87		64.0
	MIN	32	35	36	32	36	50	48	35	36	37	38	33	37	34	43	34	30	42	40	42	48	47	[illegible]	43	[illegible]	50	52	67	68	67		42.9
Marengo	MAX	41	41	53	56	61	51	54	58	59	56	45	43	38	55	47	35	50	58	55	54	59	54	60	54	57	57	71	84	80	81		55.6
	MIN	29	30	27	34	25	31	41	35	30	39	32	33	30	34	31	25	25	35	28	25	34	36	28	40	[illegible]	34	32	57	[illegible]	50		34.1
Rantoul Chanute AF Base	MAX	37	44	46	57	64	57	52	52	46	55	46	37	41	55	44	36	52	68	56	59	59	[illegible]	[illegible]	61	77	60	75	82	77	82		56.5
	MIN	31	32	34	32	33	46	40	35	37	37	37	32	36	[illegible]	35	31	30	37	34	34	43	35	32	41	45	41	43	60	63	64		38.7
May 1951 Marengo	MAX	85	81	75	64	58	60	71	77	70	46	61	76	75	80	84	86	77	87	88	81	82	70	71	79	75	67	57	71	77	82	73	73.7
	MIN	52	55	48	42	38	39	35	44	44	37	35	39	33	45	55	60	55	53	58	57	54	49	40	47	53	55	48	50	45	50	55	47.4

See reference notes following Station Index

STATION INDEX

ILLINOIS
JUNE 1951

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447		6P	Mrs. Bessie Ellen	3
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	J. W. Parkinson	2 3 5
Alexis Water Works	0082	Warren	2	41 03	90 34	694		MID	Municipal Wtr. Wks	3 4
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Augusta	0330	Hancock	1	40 14	90 57	680		MID	Ray Pierce	3 4
Aurora College	0348	Kane	1	41 45	88 20	744	7P	7P	Phy's Dept Aurora C	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		6P	Edwin D. Babbitt	3
Barry	[illegible]	Pike	4	39 41	91 03	640		7A	George E. Krider	3
Beardstown	0492	Cass	1	40 01	90 26	444		7A	Otto O. Swope	3
Beardstown Lagrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	3 4
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U.S. Air Force	2 3 4 5 7
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	Edgar F. Bruns	3 4
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept	3
Bloomington	0761	McLean	1	40 30	89 01			7A	C. C. Williams	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	8P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 33	467		6P	Hugh Moore	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3 4
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Camp Ellis	1230	Fulton	1	40 23	90 20	640		MID	CLOSED - - - - - -	4-1-51
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	7P	7A	Harold U. Hill	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Munic.Wtr & Pwr.Pl.	2 3 5
Carmi	1296	White	7	38 05	88 10	399		8P	J. A. Rickenbach	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	U.S. Soil Cons. Ser.	3 4
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	464		6P	W. D. Upp	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 30	88 11	686	6P	6P	William H. Dykes	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Treat Wks.	[illegible]	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	3 4
Chicago Heights	1527	Cook	3	41 30	87 38	634		7P	Alfred J. Cooper	2 3 5
Chicago Lakeview Pumping	[illegible]	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	3 4
Chicago Loyola Univ	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	3 4
Chicago Mayfair Pmpg Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	3 4
Chgo N Branch Pump Sta.	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist.	3 4
Chgo Roseland Pumping	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	3 4
Chgo San Dist Dispatch	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	3 4
Chgo San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist.	3 4
Chicago S Filter Plant	1564	Cook	3	41 45	87 33			MID	Cty Engr. Wtr Purif	3 4
Chgo Springfld Pumping	1567	Cook	3	41 55	87 43	630		MID	Cty Engr. Wtr Purif	3 4
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ of Chicago	2 3 4 5
Chicago WB Airport	1577	Cook	3	41 47	87 44	623	MID	MID	U S Weather Bureau	2 3 4 5 7
Chicago WB City	1582	Cook	3	41 53	87 37	823	MID	MID	U.S. Weather Bureau	2 3 4 5
Chillicothe	1627	Peoria	1	40 55	89 29	490		6P	David H. Dugan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24			MID	Pure Oil Company	3 4
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	L. E. Corrington	3
Collinsville	1825	Madison	4	38 40	89 59	500		MID	Norma E. Evanko	3 4
Coulterville	1944	Randolph	4	38 11	89 36	590		MID	Harley L. Isom	3 4
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	3 4
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 4 5 7
Danville Hospital	2143	Vermilion	7	40 08	87 39	575		MID	CLOSED - - - - -	5-1-51
Danville Sewage Plant	2145	Vermilion	7	40 08	87 39	555		7A	Ben Burt	3
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Cooradt	2 3 5 7
Des Plaines 1 NW	2286	Cook	1	42 03	87 55	704		4P	CLOSED - - - - - -	11-1-50
Diona	2330	Coles	7	39 22	88 08	660		MID	CLOSED - - - - - -	2-23-51
Dixon	2348	Lee	6	41 50	89 29	696	6P	6P	William W. Shuck	2 3 5 7
Douglas	2397	Knox	1	40 47	90 05	650		MID	CLOSED - - - - -	11-18-50
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	3 4
Du Quoin	2483	Perry	4	38 01	89 14	468	6P	6P	G. H. Knetzger	2 3 5
Dwight	2497	Livingston	1	41 06	88 25	641		6P	CLOSED - - - - -	12 31-50
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	St. Ref. for Women	3 4
East Saint Louis	2614	St Clair	4	38 37	90 07	413	7P	1A	Union Ele. of Ill.	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38				Russell Peck	3 4
Edwardsville	2679	Madison	7	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33		6P	6P	Effingham Water Co	2 3 4 5 7
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357		5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	129		5P	The Principia Coll.	3
Evanston Pumping Sta	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist.	3 4
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	3 4
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Roy Neal	3 4
Flora	3109	Clay	7	38 40	88 29	490	6P	6P	Clay County Hospital	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	751		7A	Sewage Treatment Pl.	3 4
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 4 5
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	3 4
Galena	3312	Jo Daviess	4	42 25	90 26	603		6P	Orrin A. Merrifield	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	5P	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		MID	U.S. Soil Cons.Serv.	3 4
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	6A	6A	Corps of Engineers	2 3 4 5 7
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	3 4
Greenup	3683	Cumberland	7	39 15	88 10	554		4P	Ettelbrick Shoe Co.	3
Greenville	[illegible]	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Mrs.Ellen B. Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	700		6P	A. B. Campbell	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31			6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No 2	[illegible]	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Henry	4017	Marshall	1	41 07	89 22	491	7P	7P	CLOSED - - - - -	11 17-50
Hillsboro	[illegible]	Montgomery	2	39 09	89 29	626	6P	6P	H. A. Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 4 5
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill State Wtr Sur	3 4
Hutsonville	4312	Crawford	7	39 07	87 40			MID	Ed W. Dry	3 4
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40			7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 4
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Tr	3 4
Jerseyville	4489	Jersey	1	39 07	90 20	635	6P	6P	Edwin M. Porter	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet WB Airport	4535	Will	1	41 30	88 10	584	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7P	Kankakee Water Co	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun Sewage Trt Pl	3 4
Keithsburg	4655	Mercer	4	41 06	90 57	540		[illegible]	Alfred M. Norris	3
Kewanee	4710	Henry	1	41 15	89 54	806	[illegible]	[illegible]	Kewanee Baker Park	2 3 4 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	CLOSED - - - -	5-14-51
La Harpe 1 SW	4823	Hancock	1	40 35	90 58	691	[illegible]	[illegible]	Kont Campbell	2 3 5 7
Lanark	4874	Carroll	4	42 06	89 50	[illegible]		MID	William E. Aurand	3 4
La Salle	4925	La Salle	1	41 20	89 06	[illegible]	[illegible]	3P	[illegible] Il Corp	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06			7A	Arthur Fischer	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	[illegible]		[illegible]	[illegible]	[illegible]
Leroy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7P	John Zurkammer Jr.	2 3 5 7
Lincoln No. 2	5084	Logan	1	40 09	89 21	600		7A	George L. Smith	3
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	3 4
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	3 4
Louisville	5216	Clay	7	38 46	88 30	480		MID	Carl E. Farrell	3 4
Mackinaw	5272	Tazewell	1	40 32	89 21	646		6P	T. L. Haensel	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	3 4
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 57	725		MID	Nelson R. Smith	3 4
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	Dr. Robt. F. Lischer	3
Mason City	5413	Mason	1	40 12	89 42	581		MID	Charles Flinspach	3 4
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Fred C. Feltz	3 4
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	500	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	751	7P	7P	City of Minonk	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Monmouth Airport	5768	Warren	4	40 55	90 38	770	6P	6P	Martin Airways Inc.	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		4P	C. H. Wittig	3
Morris	5820	Grundy	1	41 21	88 26			7A	Roy Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	670	7P	7P	Ralph H. Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	3 4
Morrisonville 1 E	5846	Christian	1	49 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mount Carmel	5888	Wabash	7	38 25	87 46	465	6P	7A	Frank D. Talley	2 3 5 7
Mount Carmel Water Wks.	5893	Wabash	7	38 25	87 45	424		MID	Mt Carmel Wtr Wks	3 4
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	7P	James F. McCray	2 3 6
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W.Johnson	3
Mount Pulaski	5927	Logan	1	40 00	89 17	687		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		7P	F. E. Sahland	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Radio Station WMIX	2 3 5 7
Murphysboro Wtr Works	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co	3 4
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	H. D. Harris	3
New Burnside	6093	Johnson	5	37 35	88 46	560	7P	7P	Miss Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 4 5
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	3 4
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	3 4
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		5P	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		8P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	3 4
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Peotone	6725	Will	1	41 20	87 48	722		2P	Miss Mina Cuti	3
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	3 4
Pittsfield Water Wks.	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	3 4
Pleasant Hill 2 E	6861	Pike	4	39 27	90 50	540		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	6P	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	390		MID	Lewis Tebeau	3 4
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	3 4
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill Northern Ut Co	3 4
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	670	MID	MID	U.S. Civil Aero Adm	2 3 4 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 4
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24			7A	Melvin Brinkoetter	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 4 5 7
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mrs. Mabel F. Martin	3 4
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 15	89 05	720	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7380	Winnebago	6	42 21	89 03	743	MID	MID	CLOSED - - - - -	12-19-50
Rock Island Dam 15	7388	Rock Island	4	41 31	90 34	568		8A	Corps of Engineers	3
Rockport	7400	Pike	4	39 32	91 00	470		6P	Harry Williams	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	448		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Frank G. Brown	3
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		6A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49			7A	Gary Lane	3
Skokie N S Treat Works	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	3 4
Sparta	8147	Randolph	4	38 08	89 42	538	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	587	MID	MID	U.S. Weather Bureau	2 3 4 5 6 7
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	U.S. Weather Bureau	2 3 4 5
Stickney W S Treat Wks	8278	Cook	1	41 49	87 46	636		MID	Chgo Sanitary Dist.	3 4
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	A. B. Fultz	3 4
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	8P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		6P	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 06	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn.	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15			MID	U.S. Soil Cons Serv	3 4
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 58	89 07	503		9A	Ernest E. Bricker	3 4
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	6P	[illegible]	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	Willis A. Sullivan	3 4
Waterloo	9002	Monroe	[illegible]	38 20	90 09	717		8A	E. H. Wolf	3
Waterman	9010	De Kalb	1	41 46	88 46	779		MID	Wm. Ray Clarke	3 4
Watseka	9021	Iroquois	1	40 46	87 44	634	7P	7P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	98 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	3 4
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	3 4
Wheaton College	9221	Du Page	1	41 52	88 06	753		6P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18			7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
NEW STATIONS										
Lacon	4805	Marshall		41 02	89 24	480	5P	5P	Richard B. Stith	2 3 5
Yates City	9816	Knox	1	40 47	90 01			8A	Ora L. Bell	3 4
Arlington Heights 4 SSE	0247	Cook		42 02	87 58	704		4P	George A. Honemann	3
Rockford CAA AP	7382	Winnebago	[illegible]	42 12	89 06	734	MID	MID	U.S.Civil Aero. Adm.	2 3 4 5 7
Janesville	4465	Cumberland	[illegible]	39 22	88 15				Albion F. Edwards	3 4
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S.Civil Aero. Adm.	2 3 4 5

‡ Drainage Code: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

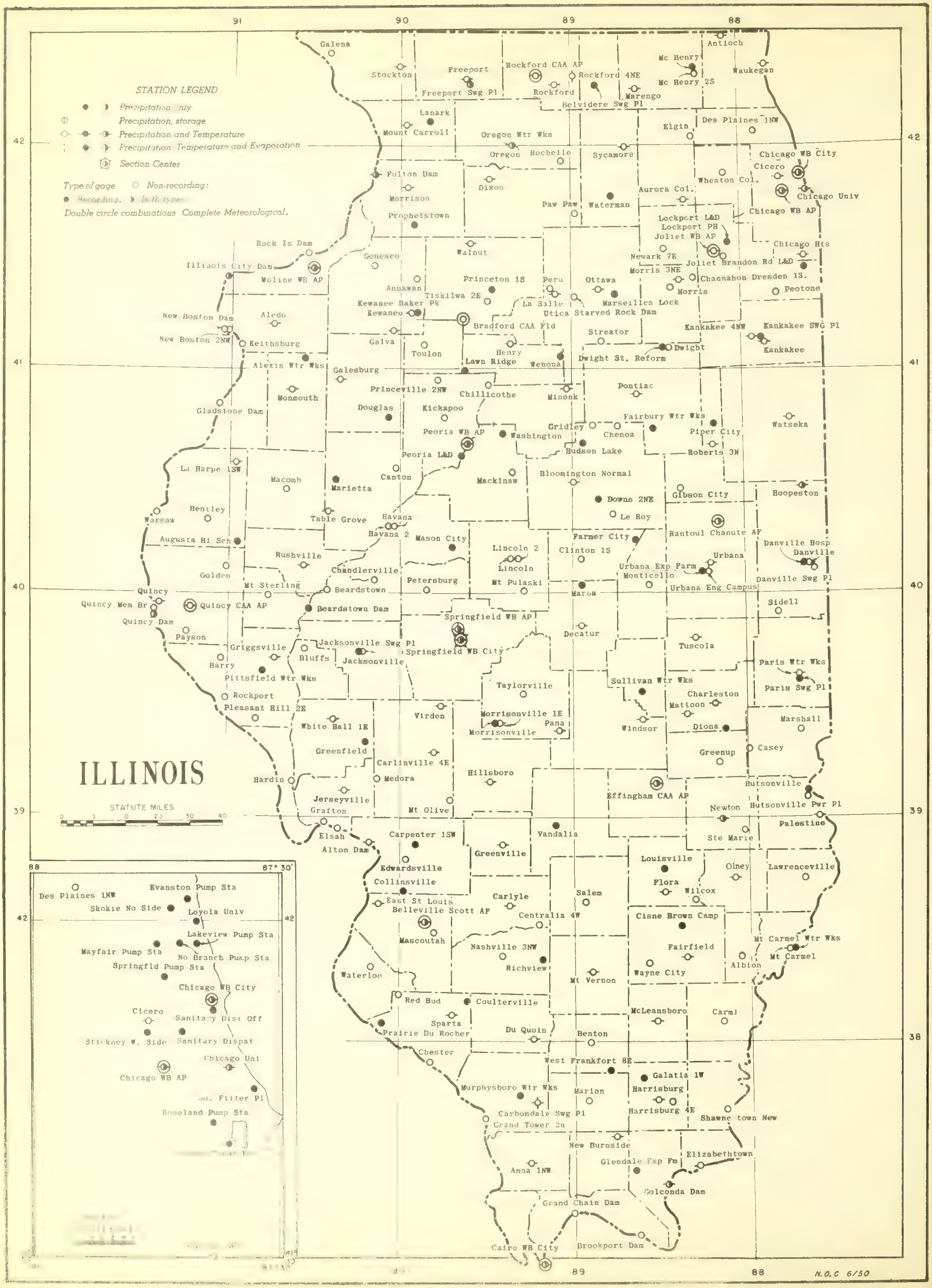
-	No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; monthly and annual, $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

CORRECTIONS

March 1950,	Table 2, Roberts 3 N, number of days with minium 32° or below should be 24.
	Table 2, Rockford, delete greatest day of precipitation and date, and delete number of days with .01 or more and number of days with .25 or more.
April 1950,	Table 3, Carpenter 1 SW, 1st should be .00, 2nd should be .78.
	Table 4, delete entries on 1st and 2nd. Correct entries on 2nd, should be .04 at noon, .05 at 1p, .03 at 2p, .12 at 4p, 12 at 5p, .14 at 6p, .26 at 7p, .02 at 8p, and .78 total.
May 1950,	Table 2, Wheaton College, delete all temperature entries.
December 1950,	Table 3, Wenona, 21st should be .06, 22nd 0, 25th .34, and total 1.07.
	Table 4, Wenona, 21st add .04 at 9p, .02 at 10p, and total of .06. On 25th, delete hourly amounts and add *'s from 6a to 11a inclusive, .34 at noon and change total to .34.
December 1950,	Table 2, Alton Dam, mean temperature 27.4, degree days 1159.
	Table 5, 3rd max 36, 6th max 26, mean max 36.8.
February 1951,	Table 3, Edelstein, delete entries on 26th and 28th and add dashes 22nd through 28th.
	Table 4, 22nd, enter dashes 11a through total, 26th, delete all entries, 28th, delete all entries and enter dashes 1a through total.
March 1951,	Table 3, Kewanee Baker Park, delete dashes and add daily amounts: 10th *, 11th *, 12th *, 13th *, 14th *, 15th 1.12, 17th *, 18th 6.8, 27th .04, 28th .59, 29th .78, 30th .15, total 3.60.
	Table 4, Kewanee Baker Park, precipitation entries on 28th, 29th, 30th and 31st should be moved back one day to the 27th, 28th, 29th and 30th.

W.B.O., Kansas City, Mo. -- 8-18-51 1210


ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation Temperature and Evaporation
Section Center
Type of gage ○ Non-recording:
● Recording. ◗ both types
Double circle combinations Complete Meteorological.
STATUTE MILES
0 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Stockton
Freeport
Freeport Swg Pl
Rockford CAA AP
Rockford 4NE
Rockford
Belvidere Swg Pl
Marengo
Mc Henry
Mc Henry 2S
Antioch
Waukegan
Lanark
Mount Carroll
Oregon Wtr Wks
Oregon
Rochelle
Sycamore
Elgin
Des Plaines 1NW
Chicago WB City
Cicero
Wheaton Col.
Chicago Univ
Chicago WB AP
Aurora Col.
Fulton Dam
Morrison
Dixon
Prophetstown
Paw Paw
Waterman
Lockport L&D
Lockport PH
Joliet WB AP
Chicago Hts
Newark 7E
Morris 3NE
Joliet Brandon Rd L&D
Channahon Dresden IS.
Morris
Peotone
Rock Is Dam
Illinois City Dam
Moline WB AP
Genesco
Walnut
Annawan
Princeton 1S
Peru
Ottawa
Tiskilwa 2E
La Salle
Marseilles Lock
Kewanee Baker Pk
Kewanee
Utica Starved Rock Dam
New Boston Dam
Aledo
Bradford CAA Fld
Streator
Kankakee 4NW
Kankakee SWG Pl
Kankakee
New Boston 2NW
Keithsburg
Galva
Toulon
Henry
Dwight
Alexis Wtr Wks
Galesburg
Lawn Ridge
Wenona
Dwight St. Reform
Princeville 2NW
Chillicothe
Minonk
Pontiac
Monmouth
Gladstone Dam
Douglas
Kickapoo
Fairbury Wtr Wks
Watseka
Gridley
Chenoa
Piper City
Peoria WB AP
Washington
Roberts 3N
Hudson Lake
La Harpe 1SW
Peoria L&D
Macomb
Marietta
Canton
Mackinaw
Bloomington Normal
Gibson City
Hoopeston
Downs 2NE
Bentley
Warsaw
Table Grove
Havana
Havana 2
Le Roy
Rantoul Chanute AF
Augusta Hi Sch
Mason City
Farmer City
Rushville
Lincoln 2
Clinton 1S
Danville Hosp
Danville
Urbana
Chandlerville
Lincoln
Urbana Exp Farm
Golden
Monticello
Mt Sterling
Beardstown
Petersburg
Mt Pulaski
Danville Swg Pl
Quincy
Maroa
Urbana Eng Campus
Quincy Mem Br
Quincy CAA AP
Beardstown Dam
Sidell
Quincy Dam
Springfield WB AP
Payson
Decatur
Jacksonville Swg Pl
Springfield WB City
Griggsville
Bluffs
Tuscola
Jacksonville
Paris Wtr Wks
Barry
Pittsfield Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Taylorville
Charleston
Rockport
Mattoon
Pleasant Hill 2E
Virden
Morrisonville 1E
Pana
Windsor
Marshall
White Hall 1E
Morrisonville
Diona
Greenfield
Casey
Greenup
Carlinville 4E
Hillsboro
Hardin
Medora
Effingham CAA AP
Hutsonville
Jerseyville
Hutsonville Pwr Pl
Grafton
Mt Olive
Newton
Palestine
Elsah
Vandalia
Carpenter 1SW
Ste Marie
Alton Dam
Greenville
Edwardsville
Louisville
Olney
Lawrenceville
Collinsville
Flora
Salem
Carlyle
Wilcox
East St Louis
Belleville Scott AF
Centralia 4W
Cisne Brown Camp
Mascoutah
Nashville 3NW
Fairfield
Mt Carmel Wtr Wks
Richview
Mt Carmel
Waterloo
Wayne City
Albion
Mt Vernon
Red Bud
Coulterville
McLeansboro
Carmi
Sparta
Prairie Du Rocher
Du Quoin
Benton
Chester
West Frankfort 8E
Galatia 1W
Murphysboro Wtr Wks
Marion
Harrisburg
Harrisburg 4E
Carbondale Swg Pl
Shawnee town New
Grand Tower 2n
New Burnside
Elizabethtown
Anna 1NW
Glendale Exp Fm
Golconda Dam
Grand Chain Dam
Cairo WB City
Brookport Dam
N.O.C 6/50
88
87° 30'
42
Des Plaines 1NW
Evanston Pump Sta
Skokie No Side
Loyola Univ
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W. Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
So. Filter Pl
Roseland Pump Sta

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CLIMATOLOGICAL DATA

ILLINOIS

JULY 1951
Volume LVI No. 7

KANSAS CITY: 1951

ILLINOIS - JULY 1951

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

July 1951 was a cool and, in most sections, abnormally wet month. Average temperature for the State was 74.8°, which was 1.6° below normal. However, this temperature deficiency was not nearly so marked as that of July 1950, when the average temperature was 72.9°. Average temperatures reported for the month ranged from 80.7° at Cairo to 69.4° at Marengo. The month's highest temperature, 98°, which was reported from both Alton Dam and East Saint Louis, is identical with last year's highest temperature, which was the lowest July maximum in 61 years of Statewide records. The State average total precipitation of 4.63 inches is 1.40 inches in excess of normal. Greatest monthly total observed was at Toulon, where 13.81 inches were recorded, while the least total for the month was reported from Salem, where only 1.30 inches fell.

Total monthly rainfall in excess of 9 inches fell in a belt extending from Iroquois County westward across southern Livingston County, Marshall, Stark and the southern portions of Henry and Bureau Counties. Local flooding in this area of high monthly totals resulted in appreciable local damage at a number of points. The area of least rainfall was a belt extending from Marion and Clay Counties northeastward across portions of Fayette, Effingham, Shelby, Christian and Macon Counties of Sangamon, where monthly totals of less than 2 inches were reported.

The first week of July was cool and, during this period, the lowest temperature for the State was reported when Chicago Heights observed a low reading of 44° on the 6th. The second week found temperatures somewhat higher in the southern third of the State but still below normal to the north. Following that, temperatures were above normal and, during this period, the month's high reading of 98° was reported, first from Alton Dam on the 16th and later from East Saint Louis on the 22nd. There was no pronounced temperature trend during the last decade of the month.

In the northern two-thirds of the State, heaviest rainfalls were centered around the 8th and 22nd. Chenoa reported a 24-hour fall of 8.20 inches on the 9th. Falls in the southern third of the State were sporadic with the greatest falls for any one day, 3.46 inches, occurring at Makanda on the 9th.

Despite a wet, cool month, most crops were normal. Corn averaged just under 6 feet in height, which was in advance of last year, and about 70% of the crop was tasseled. Wheat combining was completed by the end of the month and soybeans were 60% in bloom.

The heavy rains and locally severe thunderstorms of July 8 and 9 resulted in considerable crop and property damage in sections of Illinois north of a line from Danville to Lincoln to Peoria to Rock Island.--JTC

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
Cairo WB City	-	-	6.0	34	N	9	-	-	-	-	4	5	3	0	1	0	13	73	7.1
Chicago WB Airport	[illegible]	15	6.4	34	NW	[illegible]	78	81	55	59	5	7	1	1	1	1	16	66	5.7
Joliet WB Airport	N	12	7.5	-	-	-	91	88	59	64	6	5	4	0	1	1	17	-	5.5
Moline WB Airport	NE	12	7.0	38	NE	8	86	86	61	63	5	4	3	3	2	0	17	66	5.7
Peoria WB Airport	[illegible]	12	8.4	42	N	16	86	87	60	64	6	3	2	1	3	0	15	67	5.5
Springfield WB Airport	SSW	12	9.0	33	W	[illegible]	88	90	63	65	4	3	2	1	0	0	10	75	5.8

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1890	75.5	106	42	2.02	. .	5
1891	70.7	102	45	2.19	. .	7
1892	74.4	107	45	3.79	. .	9
1893	77.8	105	48	2.00	. .	5
1894	76.3	106	41	1.51	. .	[illegible]
1895	73.8	105	41	5.37	. .	9
1896	75.5	106	39	6.44	. .	9
1897	77.4	104	48	3.51	. .	8
1898	75.8	102	41	2.93	. .	7
1899	75.5	101	40	3.57	. .	8
1900	75.4	99	41	4.27	. .	8
1901	82.2	115	40	2.31	. .	5
1902	76.2	104	44	4.60	. .	10
1903	75.9	102	40	3.71	. .	7
1904	73.2	104	35	4.71	. .	9
1905	73.2	99	45	5.00	. .	11
1906	74.0	100	43	2.39	. .	7
1907	75.9	103	40	5.70	. .	12
1908	75.6	100	45	3.44	. .	8
1909	73.5	102	40	4.77	. .	[illegible]
1910	76.3	104	40	4.15	. .	9
1911	76.3	108	41	2.25	. .	7
1912	75.9	100	43	4.28	. .	9
1913	78.5	108	41	2.09	. .	6
1914	79.2	109	42	1.51	. .	5
1915	73.0	101	41	6.73	. .	14
1916	80.9	108	50	1.23	.	3
1917	75.2	103	44	2.85	. .	8
1918	73.9	105	42	2.39	. .	6
1919	78.8	104	48	1.93	. .	5
1920	74.6	101	45	2.47	. .	7
1921	80.7	105	47	1.83	. .	5
1922	75.2	102	41	3.68	. .	8
1923	77.1	107	47	2.16	. .	6
1924	72.0	101	41	3.30	. .	9
1925	76.0	105	44	2.99	. .	8
1926	76.8	107	44	3.52	. .	7
1927	74.5	100	44	3.30	. .	8
1928	76.3	99	[illegible]	3.58	. .	8
1929	76.2	100	44	4.69	. .	10
1930	79.1	112	41	1.01	. .	5
1931	79.3	108	46	2.97	. .	6
1932	77.6	105	46	3.32	. .	7
1933	78.1	107	49	2.41	.	5
1934	81.7	114	44	3.24	.	[illegible]
1935	79.1	104	51	3.36	. .	8
1936	83.5	115	44	1.22	. .	5
1937	75.7	100	43	3.18	.	7
1938	77.1	103	50	4.74	.	9
1939	76.7	104	48	3.37	. .	7
1940	76.9	107	41	1.53		4
1941	77.0	105	44	2.74	.	6
1942	76.8	101	44	4.89	.	10
1943	77.5	102	45	3.00		7
1944	76.2	105	43	1.83	. .	6
1945	73.8	104	41	1.45		6
1946	76.3	104	[illegible]	2.41	.	[illegible]
1947	73.0	104	41	1.88	.	[illegible]
1948	75.9	100	44	5.45	.	10
1949	78.6	103	50	4.40	0	10
1950	72.9	98	43	3.98	T	8
1951	74.8	98	44	4.63	[illegible]	9
PERIOD	76.3			3.26	T	

Data for the period beginning with 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
NORTHERN DIVISION																			
Aledo	74.0	-1.8	93	27	53	1+	1	3	0	4.62	1.18	1.57	22	.0			11	3	2
Antioch	70.7	-2.5	89	26	51	6	3	0	0	3.29	.16	2.18	8	.0			6	1	1
Aurora College	70.9	-2.6	93	27	46	5	3	1	0	4.38	1.36	2.43	8	.0			9	2	2
Chicago Heights	70.0		91	26	44	6	4	2	0	5.85	2.87	2.33	27	.0			10	4	2
Chicago University	70.9	-1.6	89	21	54	6	5	0	0	4.49	1.16	2.49	8				10	3	1
Chicago WB AP	72.6	- .1	91	21+	53	5+	0	4	0	4.96	1.53	2.41	8	.0			11	3	2
Chicago WB City	73.0	- .9	90	18+	57	5	2	2	0	5.99	2.56	2.58	8				9	4	3
Cicero	72.8	-2.0	92	26	51	5+	0	5	0	6.18	3.15	2.30	8	.0			12	4	3
Dixon	71.6	-2.9	91	27	46	5	4	2	0	7.73	4.02	4.00	8	.0			14	4	2
Freeport	70.8	-2.5	92	27	46	5	6	2	0	7.53	3.63	4.85	8	.0			11	2	1
Fulton Dam 13	72.7	-1.9	90	27	54	5	1	1	0	6.53	3.13	2.35	9	.0			12	4	2
Galesburg	73.7		91	21+	55	5	1	2	0	7.75	4.06	4.50	22	.0			12	3	2
Galva	72.8	-2.9	93	21	50	5	3	3	0	9.34	5.80	2.93	22	.0			11	6	3
Joliet WB AP	71.2	-2.8	92	27	47	6	3	4	0	5.46	2.47	3.54	8	.0			11	2	2
Kankakee	72.4	-2.6	90	21	49	6	0	1	0	6.20	2.99	2.27	27	.0			8	3	3
Kankakee 4 W	71.2		88	26	46	6	3	0	0	5.50	2.32	2.46	27	T			8	2	2
Kewanee	72.8	-2.7	92	27	50	5	3	4	0	7.13	3.71			.0			11		
Lacon	73.4		92	21+	49	5	2	2	0	7.21		4.20	9	T			11	2	2
La Salle	73.7	-2.4	95	27	51	5	1	6	0	5.57	2.61	1.61	9	.0			12	5	2
Marengo	69.4	-3.8	91	27	46	5	9	2	0	5.45	2.36	3.33	8	.0			11	2	1
Minonk	73.3	-2.2	93	21	51	5	1	4	0	6.56	3.58	4.68	9	.0			10	2	1
Moline WB AP //	72.9	- .6	92	21	52	5	3	3	0	5.60	2.27	1.35	22	T			12	5	2
Monmouth Airport	73.1 M	-2.8	91	21+	48	5	4	3	0	5.53	1.77	3.00	22	.0			10	2	2
Morris 3 NE	72.1	-3.0	91	27	50	5+	1	3	0	4.92	2.09	2.11	8	.0			10	2	2
Morrison	72.9	-1.3	93	27	50	5	2	5	0	8.18	4.54	4.05	8	.0			12	4	3
Mount Carroll	71.4	-2.1	91	27	47	5	3	1	0	6.93	3.46	2.96	8	.0			10	4	3
Ottawa	73.9	-2.0	96	27	48	5	1	7	0	4.85	1.80	1.75	8	.0			12	3	2
Pontiac	73.0 M	-3.9	90	21	55	2	0	1	0	6.63	3.81	3.86	9	.0			14	3	2
Rockford	72.9	-1.3	95	27	47	5	1	3	0	5.36	1.90	2.78	8	.0			8	3	1
Rockford CAA AP	71.6	-1.3	93	27	51	5	5	3	0	7.41	3.97	4.99	8	.0			11	3	1
Stockton	70.4		91	27	47	5	5	1	0	6.20	2.29	2.70	8	.0			10	3	2
Sycamore	71.1	-2.3	91	27	47	5	3	2	0	7.99	4.91	3.60	8	.0			9	4	3
Walnut	73.8	-2.1	93	27	50	5	1	5	0	5.52	2.15	2.64	8	.0			9	3	1
Waukegan	70.2	-1.5	90	26	49	6	16	1	0	4.25	1.27	1.92	8	.0			9	4	1
Wheaton College	72.1		90	27	48	6	1	1	0	4.53	1.48	2.34	22	.0			12	3	2
DIVISION	72.2	-2.2								6.05	2.91			T					
CENTRAL DIVISION																			
Bloomington Normal	74.9	-1.6	92	21+	53	1+	0	6	0	3.37	.30	1.91	9	.0			9	2	1
Carlinville 4 E	75.8	-1.9	96	21	50	6	0	12	0	1.58	-1.88	.43	11	.0			8	0	0
Charleston	75.9 M	-1.3	94	27	49	6	0		0	4.42	.81	1.61	9	.0			9	3	1
Chenoa	72.6 M		92	21	50	5	2	3	0	9.00	5.99	8.20	9	T			8	1	1
Danville	74.3	- .8	94	27	47	6	1	7	0	5.79	2.64	3.65	9	.0			10	2	1
Decatur	75.8	-1.4	95	21	52	6	0	10	0	1.45	-1.80	.63	23	.0			9	1	0
Griggsville	75.3	-2.8	95	21+	52	6	1	11	0	2.74	- .27	.92	11	.0			10	2	0
Havana	75.5	-1.9	94	21	54	6	0	5	0	2.12	-1.61	1.05	22	.0			6	2	1
Hillsboro	76.2	-1.6	94	21	52	6	1	13	0	3.44	.43	1.95	20	.0			9	2	1
Hoopeston	74.0	-1.7	92	21	49	6	1	4	0	5.06	1.46	1.93	9	T			11	3	2
Jacksonville	76.3	- .6	97	16	53	6	2	8	0	4.89	1.89	1.47	22	.0			8	3	2
Jerseyville	76.9	-1.3	94	21	54	6	0	15	0	3.78	.67	1.98	23	.0			6	3	1
La Harpe 1 SW	75.1	-1.1	94	27	52	1+	0	10	0	3.99	.37	1.14	9	T			12	3	1
Lincoln	74.6	-1.9	94	27	52	5+	1	9	0	4.30	1.18	1.83	9	.0			7	3	2
Mattoon	75.2		92	8	54	5	2	6	0	3.63	.13	1.60	9	.0			8	3	1
Morrisonville	74.9	-1.7	92	21+	52	6	2	9	0	2.79	- .32	1.36	20	.0			5	2	1
Newton			95	17+				15	0	3.60	.34	1.22	24	.0			8	3	1
Palestine	76.8 M	-1.2	96	22	49	6	0		0	4.00	.57	2.17	11	.0			10	2	1
Pana	77.3 M	- .1	95	21+	53	6	0	15	0	1.78	-1.34	.54	22	.0			12	1	0
Paris Water Works	74.3	-2.2	94	27	48	6	1	8	0	3.31	.01	2.20	9	.0			10	1	1
Peoria WB AP	73.8	-1.4	93	21	51	5	1	3	0	5.81	2.23	1.71	22	.0			9	4	3
Quincy	77.1	-1.3	97	22	55	1	0	14	0	5.21	1.98	4.15	22	.0			9	1	1
Quincy CAA AP	73.9		93	21	52	1	1	6	0	6.82	3.60	4.62	22	.0			9	3	1
Rantoul Chanute AF //	74.4		93	21	54	6	0	4	0	5.91	2.62	2.60	9	.0			11	4	2
Roberts 3 N	72.5	-2.8	92	21+	50	6	0	2	0	7.01	3.89	3.90	9	.0			11	2	2
Rushville	78.4	1.2	96	21+	56	1	0	15	0	4.53	1.37	2.10	22	.0			6	4	1
Springfield WB AP //	74.9	.9	92	21+	54	1	0	4	0	1.66	-1.20	.90	11	.0			6	1	0
Springfield WB City	76.6	.1	95	21+	56	1	0	10	0	1.34	-1.52	.65	11	.0			6	1	0
Table Grove	75.7	-1.3	95	27	53	5	1	7	0	1.67	-2.05	1.15	9	.0			8	1	1
Tuscola	75.0		94	27	50	6	1	10	0					.0					
Urbana	74.0	-1.7	91	27	53	6	1	3	0	3.66	.55	2.35	9	.0			8	2	1
Vandalia CAA AP	75.6		93	26	50	6	0	11	0	5.07		1.77	23	.0			8	3	2
Virden	75.3		93	21+	53	1	1	8	0	2.29	- .76	1.14	20	.0			4	2	1
Watseka	73.0		90	21+	47	6	1	2	0	9.99	6.71	6.70	9	.0			12	3	2
White Hall 1 E	75.3	-2.2	92	16	51	1	3	7	0	2.92	- .29	1.00	22	.0			7	2	1
Windsor	75.1 M	-1.5	95	22	50	6	2	7	0	3.57	.17	1.38	17	.0			9	3	2
DIVISION	75.2	-1.5								4.07	.76			T					
SOUTHERN DIVISION																			
Alton Dam 26	78.8		98	16	56	6	0	21	0	4.40	1.34	1.82	24	.0			7	3	2
Anna 1 NW	77.2	-2.1	94	22+	57	1+	1	14	0	2.61	- .81	1.29	9	.0			6	2	1
Belleville Scott AF //	77.5		94	22	56	6	2	12	0	3.27	.09	1.63	11	.0			8	2	1
Cairo WB City	80.7	.1	97	22	63	1+	0	18	0	2.22	- .85	1.10	9	.0			9	1	1
Carbondale Sewage Pl	78.0	-1.4	96	26+	56	6	0	16	0	4.27	.68	2.33	10	.0			9	3	1
Carlyle	77.9 M	- .1	96	22			0	11	0	3.04	- .18	.88	17	.0			6	3	0
Du Quoin	77.7	-1.4	93	22+	57	6	0	14	0	6.04	2.45	2.02	31	.0			10	5	2
East St Louis	79.1	-1.5	98	22	56	6	0	18	0	4.97	1.93	1.39	9+	T			7	4	3
Elizabethtown	78.2		95	26	55	6	0	19	0	2.73	- .57	1.57	27	.0			8	2	1
Fairfield	76.6	-2.4	93	22	51	6	0	10	0	4.66	1.58	1.29	24	T			8	4	2
Flora	77.9	- .1	94	21			0	16	0	1.90	-1.38	.64	12	.0			8	1	0
Golconda Dam 5	77.8	-1.4	95	26	58	1+	1	15	0	2.68	- .51	1.04	1	.0			8	2	1
Greenville	74.9 M	-3.4			55	6	0		0	4.18	1.11	2.40	11	.0			9		
Harrisburg	78.1	-1.5	97	21+	53	6	0	20	0	1.38	-2.23	.31	27	.0			7	0	0
Makanda 1 NW	76.3		94	22	55	6	2	10	0	5.12		3.46	9	.0			7	2	1

See reference notes following Station Index.

Station	Temperature									Precipitation									
								No of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
Mc Leansboro	77.9	-1.1	94	17+	53	6	0	14	0	4.76	1.64	1.46	9	.0			7	4	2
Mount Vernon 4 N	76.6	-2.3	93	22+	52	6	0	9	0	4.15	1.27	1.48	13	.0			10	2	1
New Burnside	77.0	-1.5	96	26	52	6	0	17	0	3.00	- .30	1.28	9	.0			10	2	1
Olney Radio Station	76.9	-1.2	95	26	51	6	0	12	0	3.73	.44	1.50	17	.0			10	1	1
Sparta	77.8	-1.4	95	22	55	6	0	16	0	7.29	4.03	2.15	23	.0			9	5	3
DIVISION	77.6	-1.0								3.82	.62			T					
STATE	74.8	-1.6								4.63	1.40			T					

DAILY PRECIPITATION

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Albion										.22	.15	.04	.20	.46				.33							.20			.28	.03			.71	2.62
Aledo				1.36		.01			T	.97	T	.14		.14			.02		.02			.08	1.57	T				.22	T			.09	4.62
Alexis Water Works	R			2.24					2.34	.05		.21		.24			.14					1.22	2.00					.06			.07		8.57
Alton Dam 26							T			.36	T	T	.74	T							.03	T		1.16	1.82				.02			.27	4.40
Anna 1 NW					T	.17				1.29	.66		.06	.37				T											.06				2.61
Annawan				1.10	.02				*	*	*	*		3.70			.30					.78	T	.04					.28			.23	6.45
Antioch				.32	.04				2.18	.33		T						T				.27						.15					3.29
Arlington Heights 4 SSE		T		.08	.57			T	1.58	1.21		.08	.14				T					.14	.72	.05				1.06					5.63
Augusta	R								.44			.15					.50			.31	.69	.06	2.28	.03				.38					4.84
Aurrra College				.13				.01	2.43	.11		.15	.02				T					.04	1.47	.02									4.38
Barry				T		T			T				.65					1.16	T	T				.13			T		1.08				3.02
Beardstown										.49			.31								.78	.01	1.84	.30	.16				1.48			.05	5.42
Beardstown Lagrange	R								.05	.07		.30					*	*	*	*	1.50		3.39	.35				.98					6.64
Belleville Scott AF				T	T	.05				.43	T	1.63	.06	.63							T			.17	T			.13				.17	3.27
Belleville Scott AF	R//					.10				.49	.04	*	1.69	.63								.01		.17				.13			-	-	-
Belvidere Sewage Pl	R			.41					2.90			.30							.08			.34						1.19				.05	5.27
Bentley				.02						1.37		*	.24				.70				1.18		.87	.05									4.43
Benton						.03				.33	.04	.05	.65	.98				.15							.60				.50				3.33
Bloomington						T				1.89			.21	T				.16					.49	.16	.03							.39	3.33
Bloomington Normal				.02		.02				1.91		.12	.14				T	.33					.57	.08								.18	3.37
Bluffs						T			T	T		.80					T				1.39		3.34	.37			.10		.13			.04	6.17
Bradford CAA AP	6			.73	.01				1.82		.27	.49	T	.24			.26		T			.73	.56	.01				.10	T		.01	.08	5.31
Brookport Dam 52		.92		T	.04	T	.16				.75			.02	.02													T	.05				1.96
Cairo WB City	R		.03	.04	.01	.21	T			1.10	.25	.02		.08				T						T	T			.48					2.22
Canton			T	T	T	T			T	3.08		T	.52				.26					1.58	.03	.02				T			T	.48	5.97
Carbondale Sewage		.55					.14			.42	2.33	.06	.05	.62	.04				.06														4.27
Carlinville 4 E										T	.05	.43									.22		.05	.30				.30	.10			.13	1.58
Carlyle										.12			.60	.25	.37			.88	T					.82	T				T				3.04
Carmi										1.40	.10	.03	.26	.70				1.82							.15			2.40	.03			.18	7.07
Carpenter 1 SW	R	.02								.31		.62											1.13	1.92									4.00
Casey										.06	.20	1.45						.21		.41			.79	.44	.60				1.34				5.50
Centralia 4 W				.07						.26	T	.57		1.18				.32						.05					.75				3.20
Chandlerville									T	.45		.25	T				T				T		.85	.25				T			.25	.35	2.40
Channahon Dresden				.08	*	*			.84	2.51		.09	.20										.50	T				.01				.13	4.36
Charleston					.15					1.61	.06	.74	.36					.02					.40	.10					.98				4.42
Chenoa									T	8.20	.07	.16	.10					.11					.04	.05				.27					9.00
Chester		.33					.12			.40	.57	.35	.95	1.95	.20									.43	T								5.30
Chicago Cal Tr Wks	R			.01	.03				2.34	.04	.05	.03	.02									1.43	.42					1.61	.01				5.99
Chicago Heights				.12	.05			T	.72	1.74	.06	.04	.07									T	.69	T				2.33				.03	5.85
Chicago Loyola U.	R			.19	.05				3.14			.13										.68	1.64	.01				.50					6.34
Chicago N Br P Sta	R			.15	.04				2.60			.09	.01									1.02	1.70	.01				.44					6.06
Chicago San D Disp	R			.02	.02				2.65	.01		.03	.01									1.09	.55	.01				.54				.10	5.03
Chicago San D Off	R			.01	.02				2.69			.03										1.13	1.29					.55					5.72
Chicago University				T	.02			T	2.49	T	.01	.10	.02	T			T	T				.91	.36	.01				.52	T			.05	4.49
Chicago University	R				.02				2.49		.01	.10	.02									.91	.36	.01				.52				.05	4.49
Chicago WB Airport	R			.06	.01			T	2.41	.01	.02	.06	T	T				T				1.23	.41	.01				.69	T			.05	4.96
Chicago WB City	R			.04	.02			T	2.58	.01	T	.04	T									1.13	1.39	.01				.77				T	5.99
Chillicothe				.05					.17	4.49		.13	.12		.06		.29	.05				T	1.39	.04				.19	.64			.03	7.65
Cicero				.04	.08	.01		.02	2.30	1.13	T	.03	.02	T			T	T				.15	1.75	.03				.62	T			T	6.18
Cisne Brown Camp	R									.80		.96	.01	.54				1.12						.53	.05							.40	4.41
Clinton 1 S					T	T			T	3.80	T	.27	.12					.27					.69	.20								1.14	6.49
Collinsville	R									.64	.02	.68		.09									.62	.13				.03				.58	2.79
Coulterville	R			.08		.12				.59	.04	.58		1.33				.50					.70	.83									4.77
Crete	R								2.44	.20	.23	.07	.01									.05	.50					.94				.04	4.48
Danville				.58		.01				3.65	.25	.15			.03			.40						.39				.32				.01	5.79
Danville	R			.59	.01					3.70	.23	.15			.03			.40					.27	.11				.32				.01	5.82
Danville Sewage Pl		T			.34					4.23	T	T			T			.89						.29	.80				.50	T		T	7.05
Decatur				.05	T				T	.30		.32	.01				T	.06				.01	.01	.63				T				.06	1.45
Dixon				.69	.02	T			4.00	1.01		.61	.01	.16			.25					.16	.03	.02				.35	.14			.28	7.73
Downs 2 NE	R			.06					.10	2.40		.30					.10						.60	.11								.50	4.17
Du Quoin						.04				.72		.11	.67	1.13				.96	.03					.30				T	.06			2.02	6.04
Dwight State Ref.	R								4.05	.25		.13	.08				.07						.10					.20				.05	4.93
East Saint Louis						.14				1.39	.08	1.39	T	.50									T	1.00					T			.47	4.97
Edelstein				.10					3.95	*	.22	.13		.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Edwardsville						T				.10	.03	1.28	.13								T		1.86	1.04	1.98							.76	7.18
Effingham	R//										.15	1.55					.05						.14	.08	.42			.75					3.14
Elgin				T	T			T	2.31	1.03		.03	T	T			T	T				.41	T	.05				.77					4.60
Elizabethtown		.04		T		.04				.52	.24		.04	T										.03	.25			1.57					2.73
Elsah		.01		.03		.05				.39		4.65	.01								.01			2.87	.01				.02			1.15	9.20
Evanston Pump Sta.	R			.03	.14				2.87			.10	.02									1.10	.35	.01				.60					5.22
Fairbury Water Wks	R//								6.36	1.10	.51	.11					.19					.04	.76					1.40					10.47
Fairfield										.35	.51	T	.40	.79				1.22							1.29				.04			.06	4.66
Farmer City	R			.30					.05	1.85		.29					.26	.16					.30	.11				.14				.03	3.49
Flora										.22		.31	.64	.23				.03			.02			.31					.14				1.90
Freeport				.37	.33				4.85	.32	T	.16		.04			.50		.01			.48	.01					.46	T				7.53
Freeport Sewage Pl				.27	.86	.02			.80	3.98			.18	T	.03			.50	.01			.10	.41	T				.31	.04				7.51
Freeport Sewage Pl	R			1.12					4.80			.17		.03			.54		.01			.52						.35					7.54
Fulton Dam 13				.78	.20				1.53	2.35		.14	.14	.25	.10			.17				.12	.07	T	T							.68	6.53
Fulton Dam 13	R			.84					3.89		.12	.12		.10			.16					.17									.66		6.06
Galatia 1 W	R			.03						.39	.17	.37		1.14				.41										1.00					3.51
Galena			T	.62	.05				4.41		.03	T		.04			.80	T				.82	T						T				6.77
Galesburg				.78					1.09	.47		.41	.07	.19			.07	.02	.01				4.50	.03				.11					7.75
Galva				1.21					.96	1.57		.99	.05	.32			.17	.07					2.93						.63			.44	9.34
Geneseo				.96	T				2.05	.69	.04	.05	T	.43			.21	.05	.09			T	1.20	.02				.21	.05			.14	6.19
Gibson City				.10					T	6.25		.04	.56	T			.25						.75					T	T			.03	7.98
Gladstone Dam 18				1.21		T			.06	.23		.06	.17	.01	.04			.34			T	T	.83	.12	.01			1.67				T	4.75
Glendale Exp. Farm						.07	.10			1.74		.02		.08				.29						.18				1.28					3.76
Glendale Exp. Farm	R					.07	.10			1.74		.02		.08				.29						.18				.09	1.19				3.76
Golconda Dam 51		1.04		T			.12				.68	.02	.01		.07										.30				.44				2.68
Golconda Dam 51	R					.10				.67	.01			.06										.31				.45					1.60
Grafton		T			T		T			.39		T	.16											.76	2.44				.10			.46	4.31
Grand Tower 2 N		.17				.27			.08	1.16	.18	.22	.67	.06				.43				.03	.02	T									3.29
Greenfield	R										*	*	.36								.80		.17	.45				.10				.10	1.98
Greenville										.14		2.40						.09			.01		*					*	*		1.53	.01	4.18
Gridley				.01		T			.02	8.90		.08	.11	T			.16	.29					.41	.53				.03					10.54
Griggsville					.05				.05		.03	.92					.15			.12	T	.28		.34		.05			.75				2.74
Hardin						.27				.12		1.21									.32			3.21				.02	.85			.90	6.90
Harrisburg						.05				.26	.18		.14	.30				.14									T	.31					1.38
Harrisburg Disposal		.56					.04			.17	.06	.19	.15	.25	.03	T			.07	T									.84				2.36
Havana									T	.75		.13	T				T	.04		T			1.05	.05					T			.10	2.12
Havana No. 2					T					.79	T		.09					.01					.98	T	.05				T			.12	2.04
Hillsboro										.05	.05	.12	.02								1.95		.30	.75					.18			.02	3.44
Hoopeston				1.02	T	.01			.11	1.93	.62	.03	.45	T				.06					.03	.41				.39	T				5.06
Hoopeston	R			1.05					1.04	.96	.61	.35	.12				.05	.01					.39	.05				.40					5.03
Hudson Lk Bloomington	R								4.20	.20		.26					.20						.92	.03				.12					5.[illegible]
Hutsonville	R//							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.03	.52	-	-	-	-	-			.68	-
Hutsonville Pwr Pl		.13								.18	.30	.10	.46					.02						T	.65				.01				1.85
Illinois City Dam 16				1.34	.04				.02	1.32		.10	T	.36	.02			.34	.03			.08	.52	.12				.36				.02	4.67
Illinois City Dam 16	R			1.38					1.38		.10			.40			.36					.52	.23				.32				.02		4.71
Jacksonville												1.24	.10								.75		1.47	.34				.25	.34			.40	4.89
Jacksonville Sew Pl	R											1.01									.56		1.25	.34				1.44				.40	5.00
Janesville				.05						.10	*	.37						.06			.05		1.03	.12				.14					1.92
Jerseyville						T				T		.88	.02								.28			1.98				.06				.56	3.78
Joliet Brandon Rd				.06					.54	1.85		.19	.11						.01				.98	.04	.03			T	.05				3.86
Joliet WB Airport	6			.09	T			T	3.54	.04	.15	.13	.03				T	T	.01			1.14	.20	.02				T	T			.11	5.46
Kankakee					.02				1.69	1.92		.08	.08										.10					2.27	T			.04	6.20
Kankakee 4 W				T		T			.26	2.45		.09	.01										.08	.05				2.46				.10	5.50
Kankakee Sewage Pl	R								2.96	.09	.04	.03											.04					3.10				.06	6.32
Keithsburg				1.34						1.06		.32	.06	.16	T			T	T			.04	1.28	.14				.10				T	4.50
Kewanee				.99	.10				*	3.01	.30	.33	T	.31			.48						1.00						.11			.50	7.13
Kewanee	R			1.00	.03				3.07	.34	.26	.14	.20				.50					.70	.30					.11			.50		7.15
Lacon				.19		T			.43	4.20		.35	T	.12			.38	T					1.19	.02				.29	.02			.02	7.21
La Harpe 1 SW				.04		T			.75	1.14		.16	.03	T			.51				.40	.05	.38	.09				.03	.41				3.99
Lanark	R			.55					4.90			.64					.33					1.23						.26			.06		7.97
La Salle				.54		.02			.54	1.61		1.13	.59	.06			.10	.18				T	.39	T				T	.35			.06	5.57
La Salle 1 S		.21		.48	.04	.01			.03	2.04		.84	.64		.02			.19					.28	.05					.17			.07	5.07
Lawrenceville											.14	T	1.12	T				.71						1.15	.10				.61	.37		.58	4.78
Le Roy				.15						1.31		.24	.11					.60					.43	.11								.34	3.29
Lincoln				T	T					1.83		.14	.02				T	.72					1.41	.16								.02	4.30
Lincoln No. 2					T					1.74		*	.18				*	.71					1.00	.35								.17	4.15
Lockport L & D	R			.08				.04	3.75	.02	.02	.04	.02									.80	.06					.04					4.87
Lockport Power House	R			.05				.02	3.60	.01	.04	.09	.03									.76	.06	.02				.08					4.76
Louisville	R											1.14	.05	.02				.32						.25					.20				1.98
Mackinaw									T	2.35		.11					.16	.11					1.67	.05				.10			.11		4.66
Macomb				T	T				T	2.89		.15	.01	T			.05				.16		.44										3.70
Makanda 1 NW				T	T	.17	T			3.46	.61		.02	.46				.30							T	T	T		.10				5.12
Marengo				.32	.03			T	3.33	.63		.27					.03					.30	.04	T				.23	.04			.23	5.45
Marietta	R								3.11	.04												.28	.35	.02									3.80
Marion						.07				1.70	.08	T	.06	.84					.15						.04			.01	.01	T			2.96
Maroa	R									1.46		.28					.20	.03					1.11	.30								.16	3.54

See reference notes following Station Index.

DAILY PRECIPITATION

Station		Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Marseilles Lock				.15	T	.03			.47	2.21		.33	.46		T			.07				T	.12	.06	.02			T	.09			.04	4.05
Marshall					.02	T			T	1.09	.25	.02	.47					.19					T	.18	1.31			.01	T			T	3.54
Mascoutah						.16				.20	.06	.92	.08	.84				T					T	.51								.06	2.81
Mason City	R								.66	1.03		.10					.12						1.12									.10	3.13
Mattoon					.08					1.60		.84						.17					.50	.15	.02							.27	3.63
McHenry	R			.35					2.87	.02		.09										.25						.33				1.00	4.91
McHenry 2 S				.43	.10			.02	2.81	.49		.19										.36	.04					.58	.03		.66		5.71
McLeansboro					T	T				1.46	.06	T	.51	.58				.45						T					1.30			.40	4.76
Medora						T				T	.02	.64	T								.10		.49	1.65			T	.05				.05	3.00
Minonk				T					.22	4.68		.08	.06	.06			.13	.06					.43	.28				.56					6.56
Moline WB Airport	R/			.97	.01				1.21	T	.13	T	T	.57			.46		T			.06	1.35	T			.55	.21			.07	.01	5.60
Monmouth Airport				1.10					.35	.18		.49		.12			.06	T	.06				1.06	.05				T				.12	5.53
Monticello			T	.82				T		2.62		.18	T					1.21					.12			.13			.09			1.11	6.28
Morris				T	.15				T	3.72		.66	.27										.20	.05								.34	5.39
Morris 3 NE				.17	T			T	2.11	1.50	.23	.13	.06	T									.45	.01				.04				.22	4.92
Morrison				.84	.01				4.05	1.21	.15	.08		.38			.18		T			.17	.04	T				.01				1.06	8.18
Morrisonville	R									.40			.21					1.12			1.00							.31					3.04
Morrisonville 1 E										.30		.20						.63			1.36		T	.30									2.79
Mt. Carmel Wtr Wks	R				-	-	-	-		-	-							-	-					.15	.10		.35		.09			.60	
Mount Carroll				.70	T				2.96	1.06	T	.40		.08			.27		.01			1.30		T				.07				.08	6.93
Mount Olive		.05								.09	.06	.20									.07		1.05	.83				T					2.35
Mount Pulaski				T						1.12		.60					T	1.11					.53	.79								T	4.15
Mount Sterling						T			.09	.22		.26	T				.38			.20	1.57		4.25	.17			.05		.90				8.09
Mount Vernon 4 N		T				T				.32	.02	.45	.33	1.48				.29	T					.02				.02	.98			.24	4.15
Murphysboro Wtr Wks	R/					.16				3.32	.08	.25		.64				.49											.09				5.03
Nashville 3 NW						.11				1.47	T	.52	T	1.66				1.06						.24								T	5.06
Newark 7 E				.16					2.03	1.32	.16	.68	.17										1.49	T									6.01
New Boston Dam 17				1.51	.03				.02	.20		.24	.07	.19	T			.02	.22			.17	1.92	.36				.18				.04	5.17
New Boston				1.50					.01	.76		.23	.03	.12				.03	.12			T	2.57	.04				.20				.08	5.69
New Burnside				T	T	.08				1.28	.22	.13	.03	.14	T			.82	.02					T	.04		.24						3.00
Newton										.04	.22	.40	.29					T		.61	T			.32	1.22	T			.50				3.60
Newton	R									.05	.22	.61							.62				.09	1.42	.03			.50					3.54
Olney Radio Sta.										.05		.10	.46	.10				1.50			.10				.44				.46	.37		.15	3.73
Oregon	R			.88					6.78		.20	.05		.05			.28					.35						.18				.05	9.12
Oregon Water Works				.37	.53				2.16	5.49		.24	.08		.06			.22				.06	.31	.01	.02			.06			.04		9.68
Ottawa				.31	.01				1.79	1.06	.48	.54	.15				.10	.01	T			T	.23	T				.11				.06	4.85
Palestine										.13	.08	2.17		.05				T		.23				.03	.60			.12	.02	.57			4.00
Pana				T	.01					.31	.07	.20	.03					.05			.09		.54	.22				.11	.10			.05	1.78
Paris Sewage Plant	R			.15						2.50		.44		.34		-						-		.04				.23					
Paris Water Works		T		.05	.07	T	T			2.20		.34	.03	.17				.03						.02		T		.25	T			.15	3.31
Paw Paw			.55	.25					2.97	1.21	T	.15	T	.05			.32						1.93		.17			.18	.17			.15	8.10
Payson				.01		.03			T	.07		.55	T				.08		T		.11		2.18	.13	T		.08					.12	3.36
Peoria Lock & Dam	R//								1.77	.53		.25					.15						2.84					.47				.25	6.26
Peoria WB Airport	R			T	T				1.46	.01		.26	T	T			.48		T			1.06	1.71	.01			T	.04				.78	5.81
Peotone				T					.17	2.15		.03	.10										.15	T				.21	.15			.05	3.01
Petersburg									.02	1.03		.55					.06				.06	T	.19	.38									2.29
Piper City	R								3.81	.91		.09	.02			-	-				-		[illegible]					[illegible]					
Pittsfield Water Wks	R											*	1.05				.10			.17	.13		1.23	.28				.91	.01			.06	3.94
Pleasant Hill 2 E						.04				.08		.48					.30				.20		.17	.37				.06	.28			.52	2.50
Pontiac				.01	.02	T			.11	3.86	.40	.67	.05	.01			.07	.01					.24	.01				[illegible]				.01	6.63
Prairie du Rocher	R					.17				1.88	.05	1.30		3.62								*	*	.95								.61	8.58
Princeton 1 S	R//			.70					2.64	.01		.34	.02	.25			.55					1.35	.30									.03	6.19
Princeville 2 NW				.55	T	.02			2.14	1.18		.10	.03				.42	.05			T		4.85	.08					.62			.20	10.24
Prophetstown	R			.95					2.63		1.03	.03		.36			.10					.07	.50					.88			.85	.03	7.43
Quincy				.02		.04			T	.19		.48	T				.07				.12		4.15	.13			.01						5.21
Quincy CAA AP	6			T		.04			.11	T		.62	T				.75		.05		.18		4.62	.09			.36						6.82
Quincy Dam 21				T		T			T	.05		.03	.51					T			.03	.12	1.94	.23	.14		T					.14	3.19
Quincy Dam 21	R								.04			.53									.14		2.10	.14							.14		3.09
Quincy Memorial Br				.01		.08	T			.13		.04	.48	T				T			.02	.10	3.30	.34	.14		.01					T	4.65
Rantoul Chanute AF				.74	T				1.10	2.60	T	.06	T				.15	.20					.77	.13				.06	.04			.06	5.91
Rantoul Chanute AF	R//	-	-	-	-		-		-	-	-	-	-		-		-		-		-							.20				.04	-
Red Bud		.20				.13				.90	.12	.02	.75	2.97	.03								.67	.88							.04		6.77
Richview	R									1.45		.28		1.45				.07															3.25
Roberts 3 N				T					T	3.90	.42	.12	.23				.02	.12					.22	.10				1.76	.02			.10	7.01
Rochelle				.68	T			T	3.37	1.97												.23	.05	.03				.06	.09				6.48
Rockford				.80					2.78	.83		.41		T			.21						T					.08	.05			.20	5.36
Rockford 4 NE				.65	.02	.01			.42	3.25		.08	.16					.09				.33						.04	.48			.26	5.79
Rockford CAA AP	6			.83	.02			T	4.99		.05	.65		.02			.40	T				.37	.03	T				.04			.01		7.41
Rock Island Dam 15				1.05	.01	.01			.03	2.02	T	T	T	.46	.08			.43	T			.07	.44	.43	T			1.46	.01			T	6.50
Rockport						.05						1.25					.45				.05		.42	.35					.28			.20	3.05
Rushville										.68		.18									.63		2.10	.22					.72				4.53
Ste. Marie		.05									.01	.11	1.22		.02					.21				.03	.42				.30	.04			2.41
Salem										.03		.53		.54				.06						.14									1.30
Shawneetown New Town		.78			T		.01			.08	1.14	.10	.14		.04				T						.04	T			1.25				3.58
Sidell		.27			1.88					3.53			.09					.52							.01				.38				6.68
Skokie N S Tr Wks	R			.10	.09				2.95			.05										.79	.56	.01				1.00					5.55
Sparta						.09	T			1.34	.10	.54	.49	1.50				T						2.15	.48			T				.60	7.29
Springfield WB AP	R//			T						.08		.90	T				T				.22		.06	.39				T				.01	1.66
Springfield WB City	R									.22		.65	.02	T			.10			.10			T	.25				T					1.34
Stickney W S Tr Wks	R			.02	.02				2.82	.01		.02	.01									1.34	.50	.01				.58				.15	5.48
Stockton			.01	.47	.46				2.70	1.13		T		.05			.37		.16			.76						.09					6.20
Streator				.21		.02			*	3.38	.65	.10		.04			.08						.94										5.42
Sullivan Water Wks	R/	-	-	-		-		-		.81		.70						.99					.65	.08			.08	.40				.05	-
Sycamore				.54	.12				3.60	1.79		.12							T			.28	.13	.04				1.37					7.99
Table Grove				T		T			.02	1.15		.20	T				T				.03		.15	.08				.01				.03	1.67
Taylorville					.06							.38						.49			.14			.38									1.45
Tiskilwa				.70		T			.62			.17		.38			.10	.14					.72	T				T				T	2.83
Toulon				1.27		.02			.85	3.00		3.25	.45	T			.32	.15					3.62	.02								.86	13.81
Tuscola				-	-					1.19		.01	.04					.84						.10				.14				1.79	-
Urbana				.14						2.35		.05						.76					.02	.13				.18				.03	3.66
Urbana Exp. Farm	R			.07						2.37		.03						1.10					.01	.08				.26				.05	3.97
Urbana Eng. Campus		.08			.26					2.35			.06	.02				.82						.11	.10				.15			.03	3.98
Utica Starved Rock Dam				.37		.01			.22	2.25		1.39	.44		.02			.19					.30	.06	.02				.02			.14	5.43
Vandalia	R									.30		2.17	.04					1.92		.15			.90	2.63	.21								8.32
Vandalia CAA AP									T	.18	.01	1.62						.45			.32		.01	1.77	.71		T	T				T	5.07
Virden												.27	T								1.14			.87				T				.01	2.29
Walnut				.97	T				2.64		.37	.03		T			.22					.60	.38	T				.01				.30	5.52
Warsaw										.60		.25					.56				.42		1.00										2.83
Washington	R								1.88	.25		.13					.29					.05	1.01				.10	[illegible]				.68	[illegible]
Waterloo		.04					.24			.71	.20	.05	.80	1.31	.03									.59								.85	4.82
Waterman	R/			.50	.23				3.24	.01		.17	.03	.04								2.15	.45	.17	.05			.60					7.64
Watseka				.02		.01			.41	6.70	.04	.68	.37				.04						.17	.28				1.21				.06	9.99
Waukegan				.14	.04				1.92	.50		.67		T				T				.10	.01					[illegible]				.37	4.25
Wenona	R			.10					4.09	.05	1.00	.10		.01			.14						.50										5.99
West Frankfort 8 E	R		.04	.04		.08				.34			.48	.78			.04	.04							.02	.04			.12		.02	.01	2.06
Wheaton College				.04	T	T		.01	.57	1.10		.03	.07				.03	T				.12	2.34	.01				.13	.08				4.53
White Hall 1 E						T				T		.29	.01								.33		1.00	.42					.62			.25	2.92
Wilcox		.10								T	T		.50	*	.45				[illegible]						1.04				[illegible]	.71			3.88
Windsor				.02	.15					.66		.19	.04					1.38					1.00	.11				.02					3.57
Yates City	R			.04					1.60			.21		.09			.60					5.45	.87						.04			.44	9.34

See reference notes following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
CARPENTER 1 SW					.02																					.02
CHICAGO LAKEVIEW PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO MAYFAIR PUMP ST		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO ROSELAND PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO S FILTER PL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SPRINGFLD PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RANTOUL CHANUTE AF BASE	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SULLIVAN WATER WORKS	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—2d—																										
CAIRO WB CITY																								.01	.02	.03
WEST FRANKFORT 8 E															.01	.02	.01									.04
—3d—																										
ALEXIS WATER WORKS		.85	.98	.17		.01	.16	.05		.01	01															2.24
BELVIDERE SEWAGE PLANT								.06	.05	.15	.10	.05														.41
BRADFORD CAA	6		*	*	*	*	*	.73																		-
CAIRO WB CITY		.01																		.03						.04
CHICAGO CAL TREAT WKS										.01																.01
CHICAGO LOYOLA UNIV									.01												.18					.19
CHICAGO N BRA PUMP STA									.01												.14					.15
CHICAGO SAN DIST DISPAT									.01												.01					.02
CHICAGO SAN DIST OFF																			.01							.01
CHICAGO WB AIRPORT									.01										.05							.06
CHICAGO WB CITY																			.02		.02					.04
COULTERVILLE													.01	.06	.01											.08
DANVILLE																				.02	.57					.59
DOWNS 2 NE																		.04	.02							.06
EDELSTEIN					.05	.05																				.10
EVANSTON PUMP STA																					.03					.03
FARMER CITY																		.30								.30
FREEPORT SEWAGE PLANT						.04	.02	.16	.18	.08	.02												.40	.22		1.12
FULTON DAM 13			.04	.15	.05	.03	.18	.14	.06														.19			.84
GALATIA 1W															.02	.01										.03
HOOPESTON																		.02	.96	.07						1.05
ILLINOIS CITY DAM 16		.13	.32	.49	.02	.04	.16	.18	.01	.01													.02			1.38
JANESVILLE					.05																					.05
JOLIET WB AIRPORT	6		*	*	*	*	*	.04	*	*	*	*	*	.05												-
KEWANEE			.13	.21	.46	.05			.05	.06	.01	.01	.01	.01												1.00
LANARK					.02	.08	.06	.19	.15	.04	.01															.55
LOCKPORT LOCK AND DAM								.03	.03	.01	.01															.08
LOCKPORT POWER HOUSE								.03	.02																	.05
MC HENRY								.01	.03	.02	.14	.13	.01	.01												.35
MOLINE WB AIRPORT			.20	.27	.10	.03	.12	.05	.20																	.97
OREGON						.03	.16	.01	.22	.32	.10	.01	.02	.01												.88
PARIS SEWAGE PLANT																				.09	.06					.15
PRINCETON 1 S	//					.19	.30	.19	.02																	.70
PROPHETSTOWN			.01	.14	.10		.20	.25	.20	.05																.95
ROCKFORD CAA AP			*	*	*	*	*	.16	*	*	*	*	*	.67												-
SKOKIE N S TREAT WKS																					.10					.10
STICKNEY W SIDE TREAT									.01												.01					.02
URBANA EXP FARM																			.07							.07
WATERMAN	//						.11	.13	.05	.17	.04															.50
WENONA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.10	.10
WEST FRANKFORT 8 E															.02	.02										.04
YATES CITY				.04																						.04
—4th—																										
BRADFORD CAA	6																				*	*	*	*	*	-
CAIRO WB CITY						.01																				.01
CHICAGO CAL TREAT WKS																		.03								.03
CHICAGO LOYOLA UNIV			.01													.01	.02		.01							.05
CHICAGO N BRA PUMP STA			.01														.03									.04
CHICAGO SAN DIST DISPAT																	.02									.02
CHICAGO SAN DIST OFF																	.01	.01								.02
CHICAGO UNIVERSITY																		.01	.01							.02
CHICAGO WB AIRPORT																		.01								.01
CHICAGO WB CITY																	.01	.01								.02
DANVILLE																							.01			.01
EVANSTON PUMP STA			.09													.02	.03									.14
KEWANEE																.02	.01									.03
MOLINE WB AIRPORT																			.01							.01
MT CARMEL WATER WORKS						.09	.01							-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP															*	*	*	*	*	.02						-
SKOKIE N S TREAT WKS			.05													.02	.02									.09
STICKNEY W SIDE TREAT																		.01			.01					.02
WATERMAN	//		.23																							.23
—5th—																										
BELLEVILLE SCOTT AF BSE	//											.04	.01	.04	.01											.10
BRADFORD CAA	6	.01																								-
CAIRO WB CITY															.10	.08	.03									.21
COULTERVILLE									.05	.04	.03															.12
GLENDALE EXP FARM															.03	.01	.03									.07
GOLCONDA DAM 51														.01	.04	.03	.02									.10
MURPHYSBORO WATER WORKS	//									.01	.10	.02	.02					.01								.16
PRAIRIE DU ROCHER W WKS												.06	.03	.03	.03		.01	.01								.17
QUINCY CAA	6								*	*	*	*	*	.04												-
WEST FRANKFORT 8 E																					.08					.08
—6th—																										
GLENDALE EXP FARM		*	*	*	.10																					.10
—7th—																										
HUTSONVILLE	//						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOCKPORT LOCK AND DAM										.04																.04
LOCKPORT POWER HOUSE										.02																.02
SULLIVAN WATER WORKS	//	-	-	-		-	-	-	-	-																-
—8th—																										
ALEXIS WATER WORKS								.19	.03		.21	.01									.10	1.35	.44	.01		2.34
AUGUSTA																								.44		.44
BEARDSTOWN LAGRANGE DAM	//																								.05	.05
BELVIDERE SEWAGE PLANT						30	.13	.05	.04	.15	.45	.86	.13	02			.21	.07	.02	.01	.19	.15	.09	.03		2.90
BRADFORD CAA	6								*	*	*	*	*	.67	*	*	*	*	*	.09	*	*	*	*	*	-
CHICAGO CAL TREAT WKS							18	.08	.04	.02	03	.02	.19	.11	.07	.01			.14	.12	.07	.54	.52	.15	.05	2.34
CHICAGO LOYOLA UNIV						30	.33	.14	.18	.13	.06	.05	.51	.14	.03		.11	.02	.03	.09	.14	.52	.18	.17	.01	3.14

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CHICAGO N BRA PUMP STA							40	.10	.16	.13	.05	.06	.37	.12	.07			.07	.02	.06	.03	.56	.15	.18	.07	2.60
CHICAGO SAN DIST DISPAT							.26	.19	.13	.10	.06	.05	.52	.09	.08			.10	.07	.08	.04	.55	18	.14	.01	2.65
CHICAGO SAN DIST OFF							.29	.10	.16	.10	.03	.05	64	.09	.06		.04	.14	.06	.09	.02	.47	.16	.15	.04	2.69
CHICAGO UNIVERSITY							.27	.09	.13	.06	.04	.04	.56	.08	.06			.05	.01	.10	.04	.49	.18	.20	.09	2.49
CHICAGO WB AIRPORT							.18	.23	12	.10	.05	.03	.51	.06	10			.09	.01	.17	.03	.26	.31	.14	.02	2.41
CHICAGO WB CITY						.01	.27	.12	.13	.10	.04	.05	.64	.09	.07		.04	.10	.03	.09	.01	.40	.20	.17	.02	2.58
CRETE										.01	.02	.01		.09	.19	.03		.01	.02	.37	.73	.15	.37	.30	.14	2.44
DOWNS 2 NE																									.10	.10
DWIGHT STATE REFORM										.10	.01			.04						.95	1.80	.20	.30	.60	.05	4 05
EDELSTEIN											.07	.08	.02	.58					.68	1 15	.25	.02	.79	.30	.01	3.95
EVANSTON PUMP STA						.23	.48	07	.15	.12	.05	.07	.36	.15	.01		.04	02	.02	.09	.05	.59	.18	.16	.03	2.87
FAIRBURY WATER WORKS														16							.25	.97	2.22	1.72	1.04	6.36
FARMER CITY																									.05	.05
FREEPORT SEWAGE PLANT					.61	.09	10	20	90	91	.57	11	01		.19	21	.10		.02	46	.22	.09	.01			4.80
FULTON DAM 13						.86	50	.34		.04	64	.02	.01		03	22	.07			.67	.45	.04				3.89
HOOPESTON															.09	01								.55	.39	1.04
HUDSON LK BLOOMINGTON																							1.18	1.92	1.10	4.20
ILLINOIS CITY DAM 16					.03					.01	.02						.12			.24	.96					1.38
JOLIET WB AIRPORT	6		*	*	*	*	*	.57	*	*	*	*	*	1.13	*	*	*	*	*	.73	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT									.10				.09	.16				.05	.64	.50	.15	.91	.10	.09	.17	2.96
KEWANEE									.40	.06	33	.79	.04	.01		.04	.01	.35		06	.59	.38	.01			3.07
LANARK					.29	.81	.30		.02	.23	.66	.07		.02	.04	.35	.10	.01		.70	1.30					4.90
LOCKPORT LOCK AND DAM							.57	.20	.19	.01	.06	.03	.31	.08	.11		.01	.10	.40	.30	.03	.88	.40	.07		3.75
LOCKPORT POWER HOUSE							.52	.20	.17	.01	.04	.01	.28	.07	.11			.11	.34	.35	.04	.84	.42	.08	.01	3.60
MARIETTA																							1.15	1.62	.34	3.11
MASON CITY																									.66	.66
MC HENRY						01	.62	.09	.14	.21	.13	.45	.42	.10	.03	.01	.11	.10	.05			.13	.12	10	.05	2.87
MOLINE WB AIRPORT							.01	.02			.06	.25					.09	.23			.48	.07				1.21
OREGON							.93	.49	.46	.15	.83	1.27	.55	.06	.04	.01	.29	.33	.02	01	.05	36	.89	.04		6.78
PEORIA LOCK AND DAM																				.10				.05	1.62	1.77
PEORIA WB AIRPORT								.01					.01										.23	1.09	.12	1.46
PIPER CITY											*	*	*	*	*	.25				06	.01	.52	2.87	1.91	.19	5.81
PRINCETON 1 S									.14	.01	.20	.11	.19	.10			.02	.03	.30	.30	.05	.45	.65	.09		2.64
PROPHETSTOWN						.01	.14	.30	.85	.01	.42	.02	.02	.01	.01	.01	.09	.06		.04	.54	.07	.02	.01		2.63
QUINCY CAA	6																				*	*	*	*	*	-
QUINCY DAM 21																							.01	.02	.01	.04
ROCKFORD CAA AP			*	*	*	*	*	1.00	*	*	*	*	*	2.40	*	*	*	*	*	.47	*	*	*	*	*	-
SKOKIE N S TREAT WKS						41	.16	.07	.12	.10	.06	.38	.22	.14	.01		.07	.02	.04	.08	.19	.56	.16	.15	.01	2.95
STICKNEY W SIDE TREAT							.18	.21	.12	.16	.07	.07	.66	.08	.09			.08	.07	.08	.03	.54	.20	.15	.03	2.82
WASHINGTON																				.01	.12	.48	.08	.18	1.01	1.88
WATERMAN							.31	.56	.55	.03	.04	.10	.87	.08	.04		.01	.01	.04	.04	.01	.01	.48	.06		3.24
WENONA										.05	.01		.01	.13					04	.32	1 14	.04	1.75	.44	.16	4.09
YATES CITY											.04		.15		.01		.02		.84	.01		.06	.08	.39		1.60

−9th−

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ALEXIS WATER WORKS								.03		01	.01															.05
BEARDSTOWN LAGRANGE DAM		.05	.01	.01																						.07
BELLEVILLE SCOTT AF BSE			*	*	*	*	*	*	.44																.05	.49
BRADFORD CAA	■	1.06																								-
CAIRO WB CITY																			.06			.25	.62	.06	.11	1.10
CARPENTER 1 SW					.07	.05	.19																			.31
CHICAGO CAL TREAT WKS		.01	.02			.01																				.04
CHICAGO SAN DIST DISPAT			.01																							.01
CHICAGO WB AIRPORT			.01																							.01
CHICAGO WB CITY		.01																								.01
CISNE BROWN CAMP							.40	.20													20					.80
COLLINSVILLE						.14	48	.02																		.64
COULTERVILLE					.04	.01	.44	.05	.05																	.59
CRETE		.04	.07	08	.01																					.20
DANVILLE		1.05	1.79	.40	.39	.02		.01		.03	.01															3.70
DOWNS 2 NE		2.10	.18	.04	.02				.06																	2.40
DWIGHT STATE REFORM		.09	.15	.01																						.25
EDELSTEIN		.02																	*	*	*	*	*	*	*	*
FAIRBURY WATER WORKS		.90	.16	03	.01																					1 10
FARMER CITY		1.10	.65	.10																						1.85
GALATIA 1W							30		.05	03	.01															.39
GLENDALE EXP FARM										07	1.39	.15	02	.02				.06	02	01						1.74
GOLCONDA DAM 51											.23	.44														67
HOOPESTON		.79	.07	.06	03	.01																				96
HUDSON LK BLOOMINGTON		2,																								.20
JANESVILLE				.08	.02																					.10
JOLIET WB AIRPORT	6	1.11	*	*	*	*	*	04																		-
KANKAKEE SEWAGE PLANT		.08	.01																							.09
KEWANEE																				29	05					34
LOCKPORT LOCK AND DAM						.02																				.02
LOCKPORT POWER HOUSE			.01																							01
MARIETTA		.02		.01		.01																				.04
MAROA		.50	.90	06																						1.46
MASON CITY		.85	.18	02																						1.03
MC HENRY		.02																								.02
MORRISONVILLE					40																					40
MURPHYSBORO WATER WORKS				.20		.04	1.26	1.37		.03								20	15					03	04	3 32
NEWTON								.03	.02																	05
PARIS SEWAGE PLANT				1.25	1.09	.06	.10																			2 50
PEORIA LOCK AND DAM		.52	.01																							.53
PEORIA WB AIRPORT		.01																								01
PIPER CITY		.66	.20	05																						.91
PRAIRIE DU ROCHER W WKS				.88	.01		.42	36	01		.02													07	11	1 88
PRINCETON 1 S				.01																						01
QUINCY CAA	6	.11																								-
RICHVIEW							1.25	20																		1 45
ROCKFORD CAA AP		1.12																								-
SPRINGFIELD WB AIRPORT			.08																							08
SPRINGFIELD WB CITY			.02	.20																						22
STICKNEY W SIDE TREAT			.01																							01
SULLIVAN WATER WORKS							.81																			81
URBANA EXP FARM		.92	1.01	.44																						2 37
VANDALIA						.22	03	.03	.02																	30
VANDALIA CAA AP			*	*	*	*	*	.18																		
WASHINGTON		21	.04																							25
WATERMAN			.01																							01
WENONA		.01	.04																							.05
WEST FRANKFORT 8 E												.12	.10	.01	.08	.03										.34

−10th−

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BELLEVILLE SCOTT AF BSE									01	01	.02															.04
BRADFORD CAA	6																				*	*	*	*	*	
CAIRO WB CITY		15	08				01	01																		.25
CHICAGO CAL TREAT WKS																		01	04							.05
CHICAGO UNIVERSITY											01															.01
CHICAGO WB AIRPORT																						02				.02
COLLINSVILLE		.01	01																							.02
COULTERVILLE																									04	.04
CRETE																		03	19	01						.23
DANVILLE													04	19												.23

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
EDELSTEIN		*	*	*	*	*	.20																			.22
EFFINGHAM														.12										.03		.15
FAIRBURY WATER WORKS	//															.51										.51
FULTON DAM 13																		.05	.04	.03						.12
GALATIA 1W								.09		.08																.17
GOLCONDA DAM 51				.01																						.01
GREENFIELD									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
HOOPESTON															.31	.28	.01	.01								.61
ILLINOIS CITY DAM 16																	.10									.10
JANESVILLE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
JOLIET WB AIRPORT	6														*	*	*	*	*	.13	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT																						.04				.04
KEWANEE											.02	.01	.02	.05	.05	.02	.02	.01	.06							.26
LOCKPORT LOCK AND DAM																			.01	.01						.02
LOCKPORT POWER HOUSE																		.01	.01	.01	.01					.04
MOLINE WB AIRPORT																		.11	.02							.13
MURPHYSBORO WATER WORKS	//	.05	.01	.01	.01																					.08
NEWTON														.22												.22
OREGON									.05	.07	.08															.20
PRAIRIE DU ROCHER W WKS		.04	.01																							.05
PROPHETSTOWN																		.97	.01	.01	.01		.03			1.03
ROCKFORD CAA AP																					*	*	*	*	*	-
VANDALIA CAA AP									*	*	*	*	*	.01												-
WENONA																			.20	.30	.43	.06	.01			1.00
—11th—																										
ALEXIS WATER WORKS								.04	.02		.02		.02	.03	.08											.21
AUGUSTA													.02	.06	.07											.15
BEARDSTOWN LAGRANGE DAM	//											.05	.04	.10	.02	.09										.30
BELLEVILLE SCOTT AF BSE	//															*	*	*	*	*	*	*	*	*	*	*
BELVIDERE SEWAGE PLANT															.10	.09	.06	.05								.30
BRADFORD CAA	6	.27							*	*	*	*	*	.06	*	*	*	*	*	.13	*	*	*	*	*	-
CAIRO WB CITY																								.01	.01	.02
CARPENTER 1 SW																	.50		.12							.62
CHICAGO CAL TREAT WKS															.01										.02	.03
CHICAGO LOYOLA UNIV													.01	.02								.01	.06	.03		.13
CHICAGO N BRA PUMP STA													.01	.01								.01	.04	.02		.09
CHICAGO SAN DIST DISPAT														.01	.01	.01										.03
CHICAGO SAN DIST OFF														.01	.01									.01		.03
CHICAGO UNIVERSITY													.01	.02	.03	.01	.01							.01	.01	.10
CHICAGO WB AIRPORT														.01	.02									.01	.02	.06
CHICAGO WB CITY														.01	.02								.01			.04
CISNE BROWN CAMP																			.58	.05		.28	.01	.01	.03	.96
COLLINSVILLE																	.33	.19	.02	.13	.01					.68
COULTERVILLE		.01													.04		.04	.01	.05	.43						.58
CRETE																.04	.01								.02	.07
DANVILLE															.14	.01										.15
DOWNS 2 NE															.13	.03		03	.01			.04	.05		.01	.30
DWIGHT STATE REFORM						.12											.01									.13
EDELSTEIN										.02	.02				.01	.02	.01	.01							.04	.13
EFFINGHAM		.08	.01			.01											.15	1.15	.15							1.55
EVANSTON PUMP STA														.01			.01					.01	.01	.06		.10
FAIRBURY WATER WORKS	//															.04	.04		.02	.01						.11
FARMER CITY															.09	.01		.01				.04	.09	.03	.02	.29
FREEPORT SEWAGE PLANT													.12	.03			.02									.17
FULTON DAM 13											.03		.06	.02	.01											.12
GALATIA 1W															.14						.03	.20				.37
GLENDALE EXP FARM										*	*	*	.02													.02
HOOPESTON																								.05	.30	.35
HUDSON LK BLOOMINGTON																.24	.01	.01								.26
JACKSONVILLE SEWAGE PL												.20	.10	.49	.17	.04	.01									1.01
JANESVILLE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.37	.37
JOLIET WB AIRPORT		.02							*	*	*	*	*	.03	*	*	*	*	*	.04	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT															.01	.01	.01									.03
KEWANEE										.06	.03			.01	.01	.01	.01	.01								.14
LANARK												.38	.10	.06	.09	.01										.64
LOCKPORT LOCK AND DAM																							.04			.04
LOCKPORT POWER HOUSE														.01	.02								.06			.09
LOUISVILLE																		.25	.77	.02	.02				.08	1.14
MAROA														.04	.16		.04	.04								.28
MASON CITY														.02	.03	.03				.01	.01					.10
MC HENRY																.02	.06	.01								.09
MURPHYSBORO WATER WORKS	//																				.23	.01	.01			.25
NEWTON																		.38	.21	.02						.61
OREGON															.03	.01	.01									.05
PARIS SEWAGE PLANT																		.06	.32	.06						.44
PEORIA LOCK AND DAM	//														.04	.03	.07	.01				.06	.01	.02	.01	.25
PEORIA WB AIRPORT															.02	.09				.04	.02	.07	.02			.26
PIPER CITY																.04	.04	.01								.09
PITTSFIELD WATER WORKS									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PRAIRIE DU ROCHER W WKS									.03		.01								1.15	.03	.08					1.30
PRINCETON 1 S	//										.01	.01	.03			.11	.05	.05			.05	.01			.02	.34
PROPHETSTOWN									.03																	.03
QUINCY CAA	6		*	*	*	*	*	.13	*	*	*	*	*	.33	*	*	*	*	*	.16						-
QUINCY DAM 21						.01	.03			.03	.04	.20	.04	.16	.02											.53
RICHVIEW																.10		.07	.08		.02		.01			.28
ROCKFORD CAA AP		.05							*	*	*	*	*	.21	*	*	*	*	*	.44						-
SKOKIE N S TREAT WKS														.01									.02	.02		.05
SPRINGFIELD WB AIRPORT	//												.35	.18	.11	.13	.13									.90
SPRINGFIELD WB CITY														.35	.13	.07	.10									.65
STICKNEY W SIDE TREAT															.01	.01										.02
SULLIVAN WATER WORKS	//																.49	.01	.17	.03						.70
URBANA EXP FARM																	.01	.01	.01							.03
VANDALIA														.01		.53	1.46	.15	.02							2.17
VANDALIA CAA AP															*	*	*	*	*	1.62						-
WASHINGTON														.04		.02	.02	.02		.03						.13
WATERMAN	//										.02	.02	.01	.01	.01	.01	.01	.01			.01	.05			.01	.17
WENONA																.04	.04	.01	.01							.10
YATES CITY														.01	.04	.02			.05	.04	.02	.03				.21
—12th—																										
BELLEVILLE SCOTT AF BSE	//	*	*	*	*	*	*	1.65															.04			1.69
BRADFORD CAA	6	.30																								-
CHICAGO CAL TREAT WKS						.01	.01																			.02
CHICAGO N BRA PUMP STA			.01																							.01
CHICAGO SAN DIST DISPAT			.01																							.01
CHICAGO UNIVERSITY		.01	.01																							.02
CISNE BROWN CAMP		.01																								.01
CRETE		.01																								.01
DWIGHT STATE REFORM					.03	.03	.02																			.08
EVANSTON PUMP STA		.01			.01																					.02
GREENFIELD		*	*	*	*	*	*	.36																		.36
HOOPESTON		.09	.01								.01	.01														.12
JOLIET WB AIRPORT	6	.06	*	*	*	*	*	.03																		-
KEWANEE										.12	.07	.01														.20

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LOCKPORT LOCK AND DAM						.02																				.02
LOCKPORT POWER HOUSE					.01	.02																				.03
LOUISVILLE		.02	.02	.01																						.05
MORRISONVILLE																	.16	.05								.21
PIPER CITY		.02																								.02
PITTSFIELD WATER WORKS		*	*	*	*	*	*	*	1.05																	1.05
PRINCETON 1 S	//	.02																								.02
SPRINGFIELD WB CITY				.01	.01																					.02
STICKNEY W SIDE TREAT			.01																							.01
VANDALIA							.04																			.04
WATERMAN	//	.02	.01																							.03
WEST FRANKFORT 8 E			.04	.44																						.48
-13th-																										
ALEXIS WATER WORKS									.13	.07	.02	.01	.01													.24
BELLEVILLE SCOTT AF BSE	//			.02	.04	.03	.01	.07	.36	.07	.01		.01	.01												.63
BRADFORD CAA	6								*	*	*	*	*	.24												-
CAIRO WB CITY										.06	.01	.01														.08
CISNE BROWN CAMP						.15	.14	.01	.13	.09	.02															.54
COLLINSVILLE								.04	04	.01																.09
COULTERVILLE		.04	.03	.20	.41	.29	.29	.02	.01	.03	.01															1.33
EDELSTEIN												.09	.01													.10
FREEPORT SEWAGE PLANT								.01	.02																	.03
FULTON DAM 13									.08	.02																.10
GALATIA 1W						.03	.22	.20	.01	.67	.01															1.14
GLENDALE EXP FARM											.03	.03	.02													.08
GOLCONDA DAM 51										.01						.05										.06
ILLINOIS CITY DAM 16							.19	.15	.02		.02		.02													.40
LOUISVILLE														.02												.02
MOLINE WB AIRPORT								.[illegible]	.24	.05																.57
MURPHYSBORO WATER WORKS	//				.01	.23	.19	.14	.04	.02	.01															.64
OREGON											.04	.01														.05
PARIS SEWAGE PLANT																			.32	.02						.34
PRAIRIE DU ROCHER W WKS		.03	.15	1.09	1.42	.36	.22	.27	.06			.01			.01											3.62
PRINCETON 1 S	//										.08	.11	.03	.02	.01											.25
PROPHETSTOWN									.15	.15	.05	.01														.36
RICHVIEW				.05	.50	.40	.26	.09	.10	.05																1.45
ROCKFORD CAA AP									*	*	*	*	*	.02												-
WATERMAN	//												.04													.04
WENONA													.01													.01
WEST FRANKFORT 8 E												.05	.27	.31	.04	.11										.78
YATES CITY											.04									.05						.09
-14th-																										
DANVILLE								.03																		.03
EDELSTEIN																		-	-	-	-	-	-	-	-	-
PARIS SEWAGE PLANT											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PIPER CITY								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-16th-																										
ALEXIS WATER WORKS											.05	.01									.08					.14
AUGUSTA													.49	.01												.50
BEARDSTOWN LAGRANGE DAM	//	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
BRADFORD CAA	6								*	*	*	*	*	18							*	*	*	*	*	-
DOWNS 2 NE																						09		.01		.10
DWIGHT STATE REFORM													.01	.03									.03			.07
EFFINGHAM																			.04	.01						.05
FAIRBURY WATER WORKS	//													.08	.01						.01		.09			.19
FARMER CITY																					18		.02	.03	.03	.26
FREEPORT SEWAGE PLANT										.42	.09	.01	.02													.54
FULTON DAM 13										.15	.01															.16
HOOPESTON																									.05	.05
HUDSON LK BLOOMINGTON														.16							.02	01			.01	.29
ILLINOIS CITY DAM 16																				.35	.01					.36
KEWANEE										.30	.14	.06														.50
LANARK										.20	12	.01														.33
MAROA																									.20	.20
MASON CITY																							.10	.02		.12
MOLINE WB AIRPORT											.46															.46
OREGON												.25	.02	01												.28
PEORIA LOCK AND DAM	//												.04	.04	02								.01	.30	.04	.45
PEORIA WB AIRPORT												.02	.05								.01	.03	.37			.48
PITTSFIELD WATER WORKS		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.10	.10
PRINCETON 1 S												.18	.04										.01	.32		.55
PROPHETSTOWN										.05	.05															.10
QUINCY CAA	6														*	*	*	*	*	75						-
ROCKFORD CAA AP									*	*	*	*	*	.40												-
SPRINGFIELD WB CITY																								.04	06	.10
WASHINGTON											.01	.01		.22							.01	.02	.02			.29
WENONA												*	*	*	.14											.14
WEST FRANKFORT 8 E																.01	.03									.04
YATES CITY												.03							.03			.20	.33		01	.60
-17th-																										
BRADFORD CAA	6	.08																								-
CISNE BROWN CAMP															.19	.22	.71									1.12
COULTERVILLE																			.50							.50
DANVILLE			.04		36																					.40
FARMER CITY		.16																								.16
GALATIA 1W																		.40	01							.41
GLENDALE EXP FARM																			10	.17	02					.29
HOOPESTON		.01																								.01
JANESVILLE																					06					06
LOUISVILLE						.25	.05		.02																	.32
MAROA		.03																								.03
MORRISONVILLE		.03	1.09																							1.12
MURPHYSBORO WATER WORKS	//														.20		.29									.49
RICHVIEW							04	.01									.01	.01								.07
SULLIVAN WATER WORKS	//	.02	.96	.01																						99
URBANA EXP FARM		.82	.28																							1.10
VANDALIA				1.60	.20		.01	.02	.01	.01					.07											1.92
VANDALIA CAA AP			*	*	*	*	*	.40							*	*	*	*	*	05						-
WEST FRANKFORT 8 E																01	.03									.04
-18th-																										
BELVIDERE SEWAGE PLANT												.03	.05													.08
FREEPORT SEWAGE PLANT					01																					.01
JOLIET WB AIRPORT	6		*	*	*	*	*	.01																		-
MT CARMEL WATER WORKS		-	-	-	-	-	-	-	-	-	-	-	-	-												-
NEWTON																							62			.62
QUINCY CAA	6																				*	*	*	*	*	-

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—19th—																										
AUGUSTA																								.27	.04	.31
PITTSFIELD WATER WORKS																									.17	.17
QUINCY CAA	6	.05																								–
SPRINGFIELD WB CITY																			.10							.10
VANDALIA				.12		.03																				.15
—20th—																										
AUGUSTA		.47	.01				.01	.02	.02	.01	.05	.10														.69
BEARDSTOWN LAGRANGE DAM	//	*	*	*	*	*	*	*	1.40			.02	.07	.01												1.50
GREENFIELD		.03	.01	.61	.01	.08							.04	.02												.80
JACKSONVILLE SEWAGE PL		.49	.02		.02	.01			.02																	.56
JANESVILLE			.05																							.05
MORRISONVILLE				.02	.98																					1.00
PITTSFIELD WATER WORKS			.02								.01	.01	.04	.05												.13
QUINCY CAA	6								*	*	*	*	*	.18												–
QUINCY DAM 21											.04	.08	.02													.14
SPRINGFIELD WB AIRPORT	//					.22																				.22
VANDALIA CAA AP			*	*	*	*	*	.29	*	*	*	*	*	.03												–
—21st—																										
ALEXIS WATER WORKS																					.38	.67	.10	.07		1.22
AUGUSTA																									.06	.06
BELLEVILLE SCOTT AF BSE	//										.01															.01
BELVIDERE SEWAGE PLANT										.09	.16	.08	.01													.34
BRADFORD CAA	6																				*	*	*	*	*	–
CHICAGO CAL TREAT WKS																							.24	1.16	.03	1.43
CHICAGO LOYOLA UNIV											.03	.05										.39		.01	.20	.68
CHICAGO N BRA PUMP STA											.02	.03								.14		.64		.01	.18	1.02
CHICAGO SAN DIST DISPAT												.03	.02							.06		.08	.08	.67	.15	1.09
CHICAGO SAN DIST OFF												.03								.20		.23	.02	.51	.14	1.13
CHICAGO UNIVERSITY																				.07			.04	.76	.04	.91
CHICAGO WB AIRPORT																				.10		.01	.03	1.06	.03	1.23
CHICAGO WB CITY												.02								.22		.32	.02	.38	.17	1.13
CRETE																									.05	.05
EVANSTON PUMP STA											.03	.07										.86	.01		.13	1.10
FAIRBURY WATER WORKS	//								.02			.01	.01													.04
FREEPORT SEWAGE PLANT						.02	.03	.05	.20	.18	.01	.01	.02													.52
FULTON DAM 13						.01	.03	.06	.02	.04		.01														.17
HUTSONVILLE	//	–	–	–	–	–	–																			–
ILLINOIS CITY DAM 16								.10	.02											.37	.01	.02				.52
JOLIET WB AIRPORT	6																				*	*	*	*	*	–
KEWANEE																				.04	.15	.39	.12			.70
LANARK			.01				.03	.08	.16	.88	.05	.02														1.23
LOCKPORT LOCK AND DAM																						.06	.14	.48	.12	.80
LOCKPORT POWER HOUSE																						.02	.15	.48	.11	.76
MARIETTA																									.28	.28
MC HENRY										.05	.10	.08	.01	.01												.25
MOLINE WB AIRPORT									.05												.01					.06
OREGON									.03	.04	.08	.19	.01													.35
PARIS SEWAGE PLANT		–	–	–	–	–	–	–	–	–	–															–
PEORIA WB AIRPORT																									1.06	1.06
PIPER CITY		–	–	–	–	–	–	–	–																	–
PRAIRIE DU ROCHER W WKS											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PRINCETON 1 S	//																					.15	.45	.73	.02	1.35
PROPHETSTOWN									.05	.02																.07
ROCKFORD CAA AP			*	*	*	*	*	.05	*	*	*	*	*	.32												–
SKOKIE N S TREAT WKS											.03	.05										.68			.03	.79
STICKNEY W SIDE TREAT												.01	.01							.07		.05	.11	1.01	.08	1.34
WASHINGTON																									.05	.05
WATERMAN	//																					1.64	.49	.02		2.15
YATES CITY																								2.74	2.71	5.45
—22d—																										
ALEXIS WATER WORKS		.01	.33	1.17	.27	.04	.06	.03	.02	.07																2.00
AUGUSTA		.03	.05	1.10	.18	.17	.29	.36	.10																	2.28
BEARDSTOWN LAGRANGE DAM	//	.20	.94	.06	.95	.23	.21	.35	.16	.15	.02	.01						.09	.02							3.39
BRADFORD CAA	6	.73	*	*	*	*	*	.50	*	*	*	*	*	.06												–
CARPENTER 1 SW																				1.13						1.13
CHICAGO CAL TREAT WKS		.05	.33	.02	.01		.01																			.42
CHICAGO LOYOLA UNIV		.10				*	*	*	*	*	1.54															1.64
CHICAGO N BRA PUMP STA						.22	1.08	.39	.01																	1.70
CHICAGO SAN DIST DISPAT		.02	.01		.05	.06	.07	.13	.21																	.55
CHICAGO SAN DIST OFF		.37	.02		.07	.05	.22	.41	.14			.01														1.29
CHICAGO UNIVERSITY		.08	.07		.01	.03	.07	.03	.07																	.36
CHICAGO WB AIRPORT		.01	.16			.01	.09	.01	.12			.01														.41
CHICAGO WB CITY		.31	.05		.03	.11	.23	.49	.17																	1.39
COLLINSVILLE																		.08	.02	.25	.26	.01				.62
COULTERVILLE																					.19	.51				.70
CRETE		.50																								.50
DANVILLE																						.05	.22			.27
DOWNS 2 NE				.03	.05	.02	.10	.05	.13	.02	.03												.14	.03		.60
DWIGHT STATE REFORM								.03	.05	.02																.10
EFFINGHAM																				.06	.06	.01	.01			.14
EVANSTON PUMP STA		.01					.11	.22		.01																.35
FAIRBURY WATER WORKS	//	.03	.01		.01	.06	.05	.06	.05	.04	.01									.05	.23	.16				.76
FARMER CITY					.15			.03	.02	.01	.03	.01						.05								.30
GREENFIELD																	.04	.11			.02					.17
HOOPESTON							.04			.01													.24	.08	.02	.39
HUDSON LK BLOOMINGTON			.02		.54	.08	.12	.12	.04																	.92
HUTSONVILLE																									.03	.03
ILLINOIS CITY DAM 16								.02	.12	.08	.01															.23
JACKSONVILLE SEWAGE PL						.25	.71	.20	.09																	1.25
JANESVILLE																		.14	.26	.40	.23					1.03
JOLIET WBAIRPORT	6	1.14	*	*	*	*	*	.04	*	*	*	*	*	.16												–
KANKAKEE SEWAGE PLANT																				.04						.04
KEWANEE					.04	.11	.04		.01	.04	.06															.30
LOCKPORT LOCK AND DAM									.02	.02		.02														.06
LOCKPORT POWER HOUSE		.01						.02		.02								.01								.06
MARIETTA		.07	.10	.05	.02	.03	.03		.02								.02	.01								.35
MAROA				.72	.02				.12	.01	.04												.20			1.11
MASON CITY			.11	.87	.05	.03	.06																			1.12
MOLINE WB AIRPORT							.03	.06	.47	.76	.03															1.35
NEWTON																					.07	.01		.01		.09
PEORIA LOCK AND DAM		.64	1.31	.36	.08	.12	.05	.05	.08	.02	.02								.09	.02						2.84
PEORIA WB AIRPORT		.96	.29	.07	.10	.05	.06	.08	.04	.01	.01								.04							1.71
PIPER CITY						.08	.09	.11	.06	.03											.27	.02				.56
PITTSFIELD WATER WORKS						.40	.41	.20	.22																	1.23
PRINCETON 1 S	//			.03		.01	.03	.03	.04	.02	.01	.10	.02	.01												.30
PROPHETSTOWN							.03	.15	.16	.11	.05															.50
QUINCY CAA	6		*	*	*	*	*	4.42	*	*	*	*	*	.20												–
QUINCY DAM 21		.24	.76	.45	.18	.27		.02	.02	.16																2.10

See reference notes following Station Index.

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ROCKFORD CAA AP															*	*	*	*	*	.03						-
SKOKIE N S TREAT WKS						.12	41	.03																		.56
SPRINGFIELD WB AIRPORT	//		.01					.03	01	.01																.06
STICKNEY W SIDE TREAT		.01	.06	.01	.03	.03	.05	.05	.26																	.50
SULLIVAN WATER WORKS	//																	.60	.05							.65
URBANA EXP FARM																				.01						.01
VANDALIA																			.90							.90
VANDALIA CAA AP															*	*	*	*	*	.01						-
WASHINGTON		.21	.25	.04	.07	.12	.06	.06	.08	.02										.10						1.01
WATERMAN	//				.03	.02		.20	.17	.03																.45
WENONA			.05	.05		.04	.22	.04			.04			.01		.01	01	.02	.01							.50
YATES CITY		.06	.08	.10	.09	.06	.06		.02	.04	.04	12														.67
-23d-																										
AUGUSTA											.03															.03
BEARDSTOWN LAGRANGE DAM	//									.22	.12		.01													.35
BELLEVILLE SCOTT AF BSE	//											*	.10				.07									.17
BRADFORD CAA	6								*	*	*	*	*	01												-
CARPENTER 1 SW									.02	.95		.75												.10	.10	1.92
CHICAGO LOYOLA UNIV											.01															.01
CHICAGO N BRA PUMP STA											.01															.01
CHICAGO SAN DIST DISPAT												.01														.01
CHICAGO UNIVERSITY													.01													.01
CHICAGO WB AIRPORT													.01													.01
CHICAGO WB CITY													01													.01
CISNE BROWN CAMP																						.53				.53
COLLINSVILLE													.13													.13
COULTERVILLE																		.82	01							.83
DANVILLE														.06	.05											.11
DOWNS 2 NE		.01	.01	.01										.08												.11
EFFINGHAM								.05	.03																	.08
EVANSTON PUMP STA											.01															.01
FARMER CITY													.09	.01	.01											.11
GLENDALE EXP FARM																		.14	.02	.01	.01					.18
GOLCONDA DAM 51																.17	.14									.31
GREENFIELD										.29	.16															.45
HOOPESTON			.01											.03			.01									.05
HUDSON LK BLOOMINGTON													.03													.03
HUTSONVILLE	//	.01							50	.01																.52
JACKSONVILLE SEWAGE PL										.11	.20	.02	.01													.34
JANESVILLE									.01	.06			.05													.12
JOLIET WB AIRPORT	6								*	*	*	*	*	.02												-
LOCKPORT POWER HOUSE													.01	.01												.02
LOUISVILLE									.02	.01	.02	.01	.15	.04												.25
MARIETTA											.02															.02
MARON												.20	.10													.30
MT CARMEL WATER WORKS																							.02	.11	.02	.15
NEWTON		.01						.15	.08	.01														1.15	.02	1.42
PARIS SEWAGE PLANT		.04																								.04
PEORIA WB AIRPORT AAA AA												.01														.01
PITTSFIELD WATER WORKS										.21	.05		.02													.28
PRAIRIE DU ROCHER W WKS		*	*	*	*	*	*	*	.95																	.95
QUINCY CAA	6								*	*	*	*	*	.09												-
QUINCY DAM 21									.04	.10																.14
RANTOUL CHANUTE AF BASE	//	-	-	-	-	-	-	-	-	-	-	-														-
SKOKIE N S TREAT WKS											.01															.01
SPRINGFIELD WB AIRPORT	//										.18	.20	.01													.39
SPRINGFIELD WB CITY											.14	.11														.25
STICKNEY W SIDE TREAT						.01																				.01
SULLIVAN WATER WORKS	//											.05	.01	.01	.01											.08
URBANA EXP FARM													.07	.01												.08
VANDALIA							.49	1.75	.15	.02	.03													.04	15	2.63
VANDALIA CAA AP			*	*	*	*	*	.52	*	*	*	*	*	75							*	*	*	*	*	-
WATERMAN	//											.16	.01													.17
-24th-																										
CISNE BROWN CAMP									.04	.01																.05
EFFINGHAM		.09	.19	.14																						.42
HUTSONVILLE	//							-		-	-	-	-	-			-	-		-	-		-		-	-
MT CARMEL WATER WORKS																				.10						.10
NEWTON			.01	.02																						.03
VANDALIA		.18		.01		.01		.01																		.21
VANDALIA CAA AP		.50	*	*	*	*	*	.71																		-
WATERMAN	//								.03		.01	.01														.05
WEST FRANKFORT 8 E																				01	.01					.02
-25th-																										
WEST FRANKFORT 8 E																	.02	01	01							.04
-26th-																										
ILLINOIS CITY DAM 16																							.32			.32
MOLINE WB AIRPORT																								22	.33	.55
MT CARMEL WATER WORKS												.30	.05													.35
QUINCY CAA	6		*	*	*	*	*	.36																		-
SULLIVAN WATER WORKS	//																								.08	.08
WASHINGTON																									.10	.10
-27th-																										
ALEXIS WATER WORKS									05	01																.06
AUGUSTA																				19	19					.38
BEARDSTOWN LAGRANGE DAM	//																					.98				.98
BELLEVILLE SCOTT AF BSE	//																							13		.13
BELVIDERE SEWAGE PLANT																		.01	.01	1.14	.03					1.19
BRADFORD CAA	6														*	*	*	*	*	.10						-
CAIRO WB CITY																			47				01			48
CHICAGO CAL TREAT WKS													.08	.38	.85	.29	.01									1.61
CHICAGO LOYOLA UNIV													49			.01										.50
CHICAGO N BRA PUMP STA													26	.05	.12	01										.44
CHICAGO SAN DIST DISPAT							02							.39		.13										.54
CHICAGO SAN DIST OFF													.02	.33	.18	.02										55
CHICAGO UNIVERSITY														.42	.03	07										.52
CHICAGO WB AIRPORT							.13							.25		.31										.69
CHICAGO WB CITY														.30	.45	.02										.77
COLLINSVILLE																								03		.03
CRETE								.17	.03		20		02		.02	.01	48		.01							.94
DANVILLE															.20			07	05							32
DWIGHT STATE REFORM								.20																		20
EFFINGHAM																				75						75
EVANSTON PUMP STA													60													.60
FAIRBURY WATER WORKS	//											30			.01	.08			1 00	01						1.40
FARMER CITY																			14							14
FREEPORT SEWAGE PLANT		.30	.01																	03	01					35

See reference notes following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
GALATIA 1W												1.00														1.00
GLENDALE EXP FARM																								.03	.06	.09
GOLCONDA DAM 51													.37	.03	.05											.45
GREENFIELD																			.05				.01	.04		.10
HOOPESTON													.19	.13	.01	.01	.05	.01								.40
HUDSON LK BLOOMINGTON										.01	.01	.01	.02	.05	.01	.01										.12
JACKSONVILLE SEWAGE PL																		.10				.38	.96			1.44
JANESVILLE																				.14						.14
KANKAKEE SEWAGE PLANT						.59	.35								1.49	.01	.62	.04								3.10
KEWANEE																		*	*	*	.11					.11
LANARK																	.02			.01	.23					.26
LOCKPORT LOCK AND DAM													.04													.04
LOCKPORT POWER HOUSE													.08													.08
MC HENRY						.33																				.33
MOLINE WB AIRPORT		.09															.02					.10				.21
MORRISONVILLE											.25	.02	.04													.31
NEWTON																					.50					.50
OREGON				.06																	.02	.40				.48
PARIS SEWAGE PLANT																	.12		.09	.02						.23
PEORIA LOCK AND DAM	//		.46	.01																						.47
PEORIA WB AIRPORT		.03	.01																							.04
PIPER CITY								.15	.01		*	*	*	*	*	.53	.04	.92	.56	.01						2.22
PITTSFIELD WATER WORKS																						.25	.62	.04		.91
PROPHETSTOWN		.70	.15	.03																						.88
RANTOUL CHANUTE AF BASE	//												.05						.14	.01						.20
ROCKFORD CAA AP			*	*	*	*	*	.03							*	*	*	*	*	.01						-
SKOKIE N S TREAT WKS													.99			.01										1.00
STICKNEY W SIDE TREAT							.06							.27		.25										.58
SULLIVAN WATER WORKS	//																.11	.25	.04							.40
URBANA EXP FARM													.26													.26
WASHINGTON			.06																							.06
WATERMAN	//																		.02	.58						.60
—28th—																										
CHICAGO CAL TREAT WKS									.01																	.01
GLENDALE EXP FARM		.24	.95																							1.19
HUTSONVILLE	//	-	-	-	-	-	-																			-
LOUISVILLE																					.15	.05				.20
MT CARMEL WATER WORKS																				.07	.02					.09
MURPHYSBORO WATER WORKS	//																	.09								.09
PARIS SEWAGE PLANT											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PIPER CITY								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PITTSFIELD WATER WORKS		.01																								.01
WEST FRANKFORT 8 E																.02	.02	.01	.01	.01					.05	.12
YATES CITY				.04																						.04
—30th—																										
ALEXIS WATER WORKS																								.04	.03	.07
BELLEVILLE SCOTT AF BSE	//								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRADFORD CAA	6																				*	*	*	*	*	-
FULTON DAM 13																						.62	.03	.01		.66
ILLINOIS CITY DAM 16																						.02				.02
KEWANEE																						*	*	.50		.50
LANARK																							.06			.06
MOLINE WB AIRPORT																						.01	.03	.03		.07
PROPHETSTOWN																							.75	.10		.85
QUINCY DAM 21																								*	.14	.14
ROCKFORD CAA AP																					*	*	*	*	*	-
WEST FRANKFORT 8 E																	.01		.01							.02
—31st—																										
BELLEVILLE SCOTT AF BSE	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BELVIDERE SEWAGE PLANT			.05																							.05
BRADFORD CAA	6	.02	*	*	*	*	*	.07																		-
CHICAGO LAKEVIEW PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO MAYFAIR PUMP ST		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO ROSELAND PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SAN DIST DISPAT							.08	.02																		.10
CHICAGO S FILTER PL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SPRINGFLD PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO UNIVERSITY								.05																		.05
CHICAGO WB AIRPORT							.05																			.05
CISNE BROWN CAMP																		.09	.01	.26	.04					.40
COLLINSVILLE							.56	.02																		.58
CRETE											.02	.01	.01													.04
DANVILLE																					.01					.01
DOWNS 2 NE					.10	.39		.01																		.50
DWIGHT STATE REFORM					.05																					.05
EDELSTEIN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FARMER CITY							.03																			.03
GREENFIELD				.05	.01	.04																				.10
HUTSONVILLE	//																				.68					.68
JACKSONVILLE SEWAGE PL				.40																						.40
JOLIET WB AIRPORT	6		*	*	*	*	*	.11																		-
KANKAKEE SEWAGE PLANT					.02	.04																				.06
MAROA						.16																				.16
MASON CITY											.02	.08														.10
MC HENRY				.03	.92		.04	.01																		1.00
MOLINE WB AIRPORT		.01																								.01
MT CARMEL WATER WORKS																	.05	.10		.37	.08					.60
OREGON			.05																							.05
PARIS SEWAGE PLANT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA LOCK AND DAM	//		.05	.11	.09																					.25
PEORIA WB AIRPORT		.08	.36	.34																						.78
PIPER CITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PITTSFIELD WATER WORKS			.06																							.06
PRAIRIE DU ROCHER W WKS							.28	.28	.01	.03	.01															.61
PRINCETON 1 S	//			.02	.01																					.03
PROPHETSTOWN			.03																							.03
RANTOUL CHANUTE AF BASE	//					.02	.01		.01																	.04
ROCKFORD CAA AP		.01																								.01
SPRINGFIELD WB AIRPORT	//				.01																					.01
STICKNEY W SIDE TREAT							.11	.04																		.15
SULLIVAN WATER WORKS	//									.05																.05
URBANA EXP FARM							.02	.01	.01		.01															.05
WASHINGTON			.02		.04	.02																				.08
WEST FRANKFORT 8 E																		.01								.01
YATES CITY		.29	.11	.04																						.44

See reference notes following Station Index.

DAILY TEMPERATURES

ILLINOIS
JULY 1951

Table 5

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALEDO	MAX	77	82	81	78	75	81	83	86	87	86	78	76	78	86	88	87	[illegible]	87	83	84	92	85	83	88	89	90	93	83	85	89	87	84.4
	MIN	53	56	65	60	5	55	62	66	61	69	64	62	64	62	65	66	64	68	63	64	73	66	65	61	64	68	68	67	61	63	70	63.5
ALTON DAM 26	MAX	82	83	88	79	74	80	92	92	94	89	94	84	87	92	96	98	96	94	95	91	96	96	83	91	93	95	96	95	91	96	91	90.4
	MIN	60	57	64	64	60	56	64	72	68	66	70	68	66	64	64	68	75	68	72	66	74	72	69	66	69	71	72	69	68	68	71	67.1
ANNA 1NW	MAX	81	80	84	87	70	75	85	89	89	81	89	86	83	87	89	91	90	92	92	90	92	94	92	89	91	94	90	91	89	90	90	87.5
	MIN	57	59	68	64	58	57	60	70	64	64	70	71	69	66	65	66	65	63	70	70	74	76	70	70	69	70	70	69	68	69	69	66.8
ANTIOCH	MAX	74	82	79	76	75	81	82	81	84	85	67	76	78	84	87	83	76	85	79	80	84	80	79	88	88	89	86	77	85	85	83	81.2
	MIN	56	53	60	58	52	51	58	62	60	61	59	56	59	58	62	64	59	60	57	53	67	65	61	62	66	64	69	63	57	60	71	60.1
AURORA COLLEGE	MAX	77	80	81	79	77	80	85	86	84	86	71	75	78	84	86	87	79	88	79	81	88	83	81	86	87	88	93	78	82	87	87	82.7
	MIN	55	50	61	61	46		57	61	64	60	59	56	58	54	58	62	58	62	56	50	66	63	60	57	61	61	70	62	57	58	67	59.0
BELLEVILLE SCOTT AF	MAX	79	80	84	83	66	76	88	91	90	83	88	78	82	86	88	93	93	93	90	86	92	94	87	85	88	91	91	90	88	90	89	86.5
	MIN	59	60	66	65	59	56	63	73	67	66	70	70	69	66	67	69	73	72	74	70	74	74	72	69	72	72	71	70	71	69	74	68.5
BLOOMINGTON NORMAL	MAX	77	81	83	81	77	81	87	88	90	88	85	75	78	84	87	87	87	89	88	83	92	92	81	85	86	91	92	91	84	88	88	85.4
	MIN	53	55	65	65	53	54	63	74	65	70	68	61	62	60	62	68	65	67	68	59	70	71	67	62	62	66	74	69	61	62	72	64.3
CAIRO WB CITY	MAX	81	82	85	89	74	76	87	91	92	85	91	88	85	88	88	91	94	93	92	92	95	97	90	90	91	92	89	91	92	93	94	89.0
	MIN	63	68	70	70	63	63	67	75	70	69	75	76	74	73	72	72	73	72	75	76	77	79	77	75	74	75	74	73	74	75	76	72.4
CARBONDALE SEWAGE PL	MAX	81	83	85	87	75	77	86	90	86	83	89	87	81	87	88	94	93	95	93	93	92	95	94	87	94	96	91	96	93	96	91	89.0
	MIN	57	59	65	69	60	56	57	71	69	66	70	71	69	65	65	64	69	64	70	70	73	76	69	71	70	69	70	68	68	68	68	67.0
CARLINVILLE 4E	MAX	83	80	85	84	78	80	88	91	86	88	89	76	84	88	92	94	93	95	89	86	96	91	80	88	87	94	95	90	88	92	90	87.7
	MIN	54	53	63	69	54	50	59	72	68	67	62	67	64	58	59	62	70	66	66	62	71	73	70	60	66	65	65	63	67	62	70	63.8
CARLYLE	MAX	79	81	86	84	79	74	88	91	89	83	89	78	80	85	87	92	92	92	90	88	94	96	86	84	87	93	93	89	87	90	91	87.0
	MIN	58	61	65	70	56			74	69	69	70	74	69	64	65	67	69	70	72	69	68		70	69	69	74	73	75	70	74	74	68.8
CHARLESTON	MAX	79	81	85	83	78	82	85	92	90	88	86	76	84		90	92	88	92	88	85	93	93	80	87	90	93	94			92	90	87.0
	MIN	57	55	62	63	55	49	57	72	66	69	57	68	67		65	66	69	67	69	64	68	73	70	68	66	67	71			64	70	64.8
CHENOA	MAX	76	80	82	77	75	80	87	85	86	86	79	73	76	84	86	86	82	88	85	81	92	89	76	83	86	90	90	78	82		87	82.9
	MIN	55	56	63	62	50	51	60	67	63	69	65	60	61	60	57	67	67	65	66	57	70	69	65	58	60	67	73	67	58	60		62.3
CHICAGO HEIGHTS	MAX	78	82	83	77	75	83	87	81	85	86	74	72	76	83	88	87	77	89	81	82	90	85	78	86	88	91	84	74	82	87	85	82.5
	MIN	53	51	60	56	48	44	59	62	62	60	58	57	55	51	56	65	59	59	57	49	65	64	56	53	57	60	64	64	55	56	59	57.5
CHICAGO UNIVERSITY	MAX	76	80	82	72	71	76	86	77	84	78	67	67	70	77	85	87	70	87	76	77	89	76	76	82	87	88	86	70	78	86	79	78.8
	MIN	59	59	66	58	57	54	64	63	64	64	59	59	62	59	63	62	62	63	63	59	70	64	63	63	67	69	68	67	66	66	69	62.9
CHICAGO WB AIRPORT	MAX	77	83	85	72	78	86	88	76	87	85	69	75	79	83	88	88	78	90	80	85	91	79	79	87	91	91	88	76	83	89	85	82.9
	MIN	57	55	65	57	53	53	61	63	64	64	60	60	61	59	63	63	62	63	62	58	69	66	62	62	65	68	69	66	63	63	71	62.2
CHICAGO WB CITY	MAX	78	82	83	73	73	74	87	77	86	79	66	70	72	76	88	89	70	90	77	76	89	77	77	83	87	90	88	70	78	88	80	79.8
	MIN	61	63	69	59	57	62	67	64	64	64	59	59	65	66	70	62	62	66	66	63	72	64	68	70	73	74	78	67	68	71	75	66.1
CICERO	MAX	79	83	83	83	79	84	88	83	86	84	70	77	79	83	89	90	79	91	87	83	90	82	79	87	89	92	90	79	83	89	85	84.0
	MIN	56	54	63	59	51	51	60	64	63	63	62	59	60	57	60	58	61	63	61	55	69	65	60	60	63	65	73	66	62	63	72	61.5
DANVILLE	MAX	77	81	85	83	76	81	87	93	89	84	87	76	82	85	89	91	86	89	85	83	93	90	79	83	89	93	94	85	85	90	88	85.7
	MIN	56	52	60	64	55	47	56	70	64	67	65	66	62	65	63	61	68	63	69	53	66	74	67	65	61	65	69	64	64	61	67	62.9
DECATUR	MAX	78	81	88	83	75	84	88	91	90	81	82	73	80	85	90	89	89	92	88	87	95	89	79	88	90	94	93	87	89	92	90	86.5
	MIN	57	55	66	64	54	52	61	72	66	68	66	65	60	60	63	66	69	69	69	65	72	71	65	65	65	67	74	68	65	64	73	65.0
DIXON	MAX	77	81	79	78	76	80	85	84	84	84	79	76	75	83	85	85	80	86	84	82	86	85	78	87	87	90	91	85	84	85	87	82.8
	MIN	52	52	64	61	46	51	62	64	58	63	61	58	62	58	61	63	60	67	56	53	71	65	60	58	62	62	68	63	57	60	71	60.3
DU QUOIN	MAX	80	80	84	87	75	75	85	90	88	80	80	85	80	87	88	92	92	91	91	86	92	93	91	83	89	93	90	93	90	92	91	86.9
	MIN	58	61	66	68	61	57	62	71	68	67	71	70	69	65	66	68	68	67	72	73	74	76	71	71	71	73	73	71	71	70	72	68.4
EAST ST LOUIS	MAX	81	82	86	85	75	78	92	94	93	87	88	79	85	87	88	93	96	95	93	90	96	98	90	87	90	95	94	93	90	93	92	89.2
	MIN	57	59	66	70	62	56	64	74	66	67	70	70	68	66	67	68	74	75	74	71	75	78	73	70	73	75	71	70	64	71	72	68.9
ELIZABETHTOWN	MAX	83	84	87	87	87	82	87	90	84	85	90	89	84	88	90	91	93	94	92	90	93	94	93	90	92	95	91	93	92	92	93	89.5
	MIN	56	59	66	67	56	55	57	69	66	68	68	73	68	68	64	67	65	64	71	69	70	76	72	72	69	72	67	69	68	70	70	66.8
FAIRFIELD	MAX	79	83	86	84	77	80	87	90	87	85	98	82	79	84	86	90	92	98	88	89	92	93	92	83	83	91	92	90	86	88	91	86.5
	MIN	57	58	63	68	60	51	57	71	66	68	69	69	68	66	65	66	68	65	71	69	71	75	70	69	70	68	72	70	72	72	67	66.7
FLORA	MAX	78	81	86	86	74	80	86	91	91	87	89	78	81	84	88	91	93	91	89	89	94	93	93	93	93	92	92	92	91	92	92	88.1
	MIN	61	59	65	71	62		65	71	68	70	67	68	66	69	68	68	72	66	68	68	[illegible]	70	71	67	68	67	71	67	67	67	71	67.6
FREEPORT	MAX	76	79	78	75	76	79	84	79	85	83	73	78	77	83	86	84	79	85	79	81	83	80	81	88	86	90	92	82	86	83	86	81.8
	MIN	50	51	62	58	46	52	62	64	59	59	60	58	63	57	61	64	58	65	66	50	[illegible]	63	60	59	61	59	68	63	55	58	71	59.7
FULTON DAM 13	MAX	75	80	80	76	74	79	85	82	82	83	74	76	76	84	84	83	82	85	80	80	86	82	81	86	87	89	90	83	86	86	84	81.9
	MIN	56	56	64	60	54	55	63	62	60	67	62	60	64	58	67	64	63	70	66	58	72	[illegible]	61	64	65	67	72	[illegible]	62	64	72	63.5
GALESBURG	MAX	75	80	81	70	81	80	88	84	89	85	72	74	80	81	86	84	85	85	81	82	91	78	79	85	88	84	91	[illegible]	84	86	88	82.8
	MIN	58	57	65	58	55	57	65	66	64	70	67	64	65	64	66	68	65	70	66	65	71	69	63	60	60	68	73	68	62	64	67	64.5
GALVA	MAX	77	81	81	77	74	81	88	83	86	87	78	74	78	84	87	87	85	87	83	83	92	88	79	85	88	91	92	92	87	86	87	84.0
	MIN	52	54	62	59	50	55	60	62	61	66	62	57	57	60	64	63	62	67	62	59	72	65	64	60	62	67	72	65	66	62	70	61.6
GOLCONDA DAM 51	MAX	82	79	84	86	70	76	84	88	84	83	90	86	84	86	86	92	93	92	90	90	93	94	94	90	93	95	98	92	88	90	94	87.6
	MIN	58	64	67	63	58	58	60	70	66	66	68	74	70	68	66	66	66	66	72	72	72	74	74	70	72	74	72	72	70	70	70	67.3
GREENVILLE	MAX	76	79	84	80	70	77	85	88	86	81	85	76	80	82	84	87	89	89	88	82	91									92	87	83.4
	MIN	56	60	64	60	59	55	60	72	70	68	68	69	67	64	66	68	69	71	70	66	72	76								68	72	66.3
GRIGGSVILLE	MAX	78	82	86	86	74	79	92	92	92	89	84	75	81	84	90	92	81	90	88	84	95	95	80	85	89	92	94	84	85	92	89	86.6
	MIN	53	57	65	65	54	52	60	73	68	68	65	63	60	62	65	63	69	64	67	62	70	66	64	61	63	68	64	65	63	63	71	64.0
HARRISBURG	MAX	82	83	87	89	73	78	88	91	89	85	91	87	85	90	90	92	95	94	92	90	97	97	95	91	92	94	95	94	91	92	95	89.7
	MIN	56	59	65	68	56	53	56	69	68	68	68	71	69	67	64	65	66	64	71		70	76	70	71	70	[illegible]	70	69	67	67	68	66.4
HAVANA	MAX	77	82	81	79	74	81	89	89	87	84	80	73	80	85	89	89	87	91	84	85	94	89	[illegible]	86	84	90	93	86	86	90	88	85.0
	MIN	55	56	68	65	55	54	62	75	67	70	68	65	65	62	64	66	68	70	70	67	73	71	73	64	64	68	73	68	65	65	73	66.0
HILLSBORO	MAX	78	80	85	81	72	79	88	91	90	85	86	76	83	89	90	92	92	93	89	86	94	93	79	86	87	91	92	90	87	90	90	86.5
	MIN	55	55	63	69	56	52	60	73	71	68	65	68	65	62	62	65	71	69	68	63	72	73	71	67	68	67	71	67	67	65	72	65.8
HOOPESTON	MAX	78	81	86	79	76	80	87	90	85	87	83	75	80	84	87	88	85	88	82	82	[illegible]	86	79	85	89	91	90	83	85	88	86	84.4
	MIN	56	55	62	64	52	49	60	71	65	68	66	64	62	62	63	67	67	64	66	66	66	70	66	62	62	68	71	66	62	63	[illegible]	63.5
JACKSONVILLE	MAX	79	81	84	82	73	80	90	90	94	85	84	74	82	92	95	97	89	87	84	86	90	88		83	85	89	94	85	85	88	86	86.0
	MIN	54	54	66	67	55	53	62	74	70	70	64	64	62	64	69	63	75	75	73	64	75	69	72	68	70	72	64	67	65	67	73	66.5
JERSEYVILLE	MAX	78	82	85	86	77	78	91	91	92	91	83	76	83	85	89	92	93	92	90	92	94	93	86	84	85	92	97	89	85	91	91	87.4
	MIN	56	57	64	70	58	54	63	74	70	66	67	66	64	63	65	64	73	70	72	64	74	73	70	65	67	70	69	67	66	66	72	66.4

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JOLIET WB AIRPORT	MAX	77	82	83	70	79	83	88	76	87	90	69	76	80	86	87	89	82	89	81	83	90	79	80	88	88	90	92	78	83	89	88	83.3
	MIN	54	52	62	55	49	47	57	63	65	62	60	59	59	55	60	62	61	62	55	52	67	63	60	58	60	62	68	60	58	57	65	59.0
KANKAKEE	MAX	76	80	82	80	77	80	85	83	84	86	76	75	78	82	85	86	83	86	83	85	90	88	78	86	87	89	86	76	84	85	84	82.7
	MIN	56	55	62	63	53	49	60	64	64	66	67	61	60	59	61	67	61	63	65	54	67	69	63	59	61	65	69	67	61	61	71	62.0
KANKAKEE 4 W	MAX	76	80	82	80	76	79	86	83	92	86	73	74	76	82	86	85	82	87	80	79	89	87	77	85	86	88	87	75	81	84	84	81.8
	MIN	54	52	62	62	51	46	57	65	63	65	63	60	58	57	60	66	61	62	62	53	66	68	62	57	60	62	67	67	59	60	69	60.5
KEWANEE	MAX	77	82	80	80	73	79	80	86	86	87	84	76	77	78	88	86	86	87	84	88	91	90	78	84	87	90	92	87	88	88	89	84.1
	MIN	54	54	63	57	50	51	61	61	61	65	62	58	57	60	60	63	60	67	62	59	72	62	63	59	65	70	70	69	59	63	70	61.5
LACON	MAX		82	85	78	76	81	87	85	87	87	72	75	83	85	86	87	84	88	84	83	92	84	79	83	88	89	92	89	84	88	87	84.3
	MIN	56	54	63	63	49	54	63	63	64	69	59	60	60	60	62	62	62	73	67	59	70	69	66	65	59	64	65	67	61	62	64	62.4
LA HARPE 1SW	MAX	79	83	82	82	79	79	91	90	90	89	85	75	82	87	88	86	89	90	87	84	92	88	83	88	90	91	94	92	88	90	86	86.4
	MIN	52	54	62	61	53	52	63	75	63	69	66	54	62	63	63	65	67	71	65	64	74	70	65	60	62	67	72	66	62	62	72	63.7
LA SALLE	MAX	78	83	85	78	77	84	89	83	89	91	70	76	80	86	89	87	84	89	81	86	93	85	81	89	91	92	95	81	88	90	88	85.1
	MIN	56	53	64	62	51	53	62	64	62	65	63	59	63	58	61	67	61	67	63	57	71	68	63	58	61	65	74	66	59	60	73	62.2
LINCOLN	MAX	78	81	84	82	75	83	88	91	88	85	81	74	82	85	89	90	87	91	86	85	93	88	80	87	90	92	94	85	87	91	90	85.9
	MIN	53	54	65	62	52	52	60	60	65	68	65	63	61	59	61	66	66	66	63	63	71	69	65	62	63	66	72	67	65	63	72	63.2
MAKANDA 1NW	MAX	79	80	84	86	68	75	85	89	86	81	88	84	81	85	87	90	91	91	89	88	92	94	92	85	88	93	89	91	88	91	90	86.5
	MIN	57	58	64	65	57	55	58	69	65	63	69	70	68	64	65	67	68	64	69	69	72	74	67	69	68	74	70	68	67	67	70	66.1
MARENGO	MAX	76	79	79	75	77	81	84	79	84	84	70	78	78	84	85	85	79	87	78	82	85	78	79	89	88	90	91	80	85	85	80	81.7
	MIN	50	49	60	52	46	47	57	59	57	57	58	55	58	55	59	61	57	60	53	49	66	64	56	58	60	59	66	61	53	55	70	57.0
MATTOON	MAX	76	79	84	80	72	80	89	92	87	83	84	74	82	84	87	90	87	89	86	84	91	92	79	84	87	91	92	88	86	89	88	85.0
	MIN	55	54	63	61	54	59	58	70	71	68	66	66	62	62	65	65	63	66	68	69	69	72	70	69	67	66	69	67	69	69	71	65.3
MC LEANSBORO	MAX	80	82	86	88	83	79	86	90	88	85	90	88	82	88	89	93	94	93	92	87	94	94	93	87	88	94	90	91	89	91	93	88.6
	MIN	57	59	65	65	60	53	59	69	65	68	69	70	69	66	66	66	69	65	73	71	71	75	71	71	70	71	73	70	68	68	69	67.1
MINONK	MAX	78	83	84	80	76	82	87	85	88	87	83	72	76	83	88	86	83	89	83	83	93	90	77	85	89	92	91	86	85	89	87	84.5
	MIN	54	54	63	64	51	56	59	66	63	67	63	59	60	59	63	63	61	66	65	57	67	68	65	60	62	66	65	67	61	62	70	62.1
MOLINE WB AIRPORT	MAX	77	82	81	71	73	81	89	80	85	86	70	75	78	84	88	88	84	85	84	83	92	78	82	86	88	90	90	79	84	89	85	82.8
	MIN	55	55	65	56	52	53	65	63	61	66	64	62	64	61	66	66	64	71	64	63	75	66	64	60	61	65	70	67	61	63	66	63.0
MONMOUTH AIRPORT	MAX	76	82	80	80	74	80	90	88	87	86	82	76	79	82	86	86	86	86	85	83	91	82	79	84	87	89	91	84	87	88	85	83.9
	MIN		54	64	60	48	51	62	65	62	66	64	63	61	58	63	61	64	66	63	62	72	70	65	57	60		70	67	59	57	71	62.2
MORRIS 3 NE	MAX	78	81	82	81	77	82	88	87	85	86	70	76	77	83	86	86	85	87	85	83	90	89	77	85	88	90	91	78	83	88	87	83.6
	MIN	55	54	62	62	50	50	59	63	63	64	61	58	61	56	61	65	60	63	60	54	68	67	60	57	60	63	72	64	58	58	70	60.6
MORRISON	MAX	78	83	80	76	76	83	89	84	86	86	72	79	78	85	88	87	84	87	82	85	88	87	85	91	90	92	93	90	89	87	89	84.8
	MIN	54	55	64	60	50	53	61	62	60	65	61	59	61	59	64	64	60	69	60	58		68	63	60	64	65	70	59	58	61	61	60.9
MORRISONVILLE 1 E	MAX	76	80	84	83	72	77	86	90	89	82	83	75	84	85	88	91	89	90	88	83	92	92	82	85	87	90	91	90	86	90	89	85.5
	MIN	54	54	63	68	54	52	58	73	70	68	64	66	63	59	60	62	69	67	65	60	72	72	69	65	65	65	71	65	66	63	72	64.3
MOUNT CARROLL	MAX	75	79	78	76	78	80	85	84	83	83	73	78	78	84	86	83	82	85	81	82	84	84	82	88	87	88	91	85	87	84	85	82.5
	MIN	53	52	64	60	47	51	62	63	60	60	61	57	63	57	62	63	59	67	56	52	69	65	62	59	61	61	69	63	55	59	76	60.3
MOUNT VERNON 4N	MAX	79	81	84	84	74	77	85	89	89	84	86	82	80	85	88	91	92	91	89	86	91	93	88	86	88	93	92	92	88	91	89	86.7
	MIN	58	59	64	67	59	52	59	70	65	68	67	69	67	64	65	66	70	66	69	69	71	74	69	68	70	70	71	68	69	67	69	66.4
NEW BURNSIDE	MAX	80	82	86	86	76	78	87	90	86	82	90	87	84	87	89	92	93	93	92	90	93	95	94	89	91	96	90	93	91	93	92	88.6
	MIN	54	56	64	66	56	52	55	69	67	64	69	71	68	63	63	62	66	61	70	69	72	75	69	69	69	69	70	67	66	67	69	65.4
NEWTON	MAX	79	81	87	85	74	83	90	92	92	87	86	82	83	88	90	93	95	93	91	87	92	95		85	89	93	94	91	89	91	92	88.3
	MIN																																
OLNEY RADIO STA	MAX	78	84	85	83	73	84	88	90	88	89	88	83	81	86	90	91	91	90	89	89	91	93	89	85	89	95	91	90	87	92	91	87.5
	MIN	52	58	64	69	59	51	58	72	65	70	69	68	68	66	65	61	70	65	68	65	72	75	71	69	70	67	70	68	68	65	68	66.3
OTTAWA	MAX	79	83	89	86	80	84	87	84	89	87	70	76	81	85	90	88	83	91	84	85	90	85	78	87	90	92	96	78	87	89	90	85.3
	MIN	56	55	61	64	48	53	68	62	64	63	63	60	60	59	63	67	62	66	63	56	71	68	63	59	63	66	73	66	60	62	72	62.5
PALESTINE	MAX	80	84	89	86	74	86	90	93	89	90	90	85	83	88	90	94	95	92	89	85	95	96	86	84	91	95	95	93	88	93		88.9
	MIN	55	57	62	64	56	49	55	67	66	69	68	68	67	68	64	65	70	66	67	53	65	74	72	67	70	66	69	67	68	64		64.6
PANA	MAX	80	89	88	83	76	83	88	93	91	85	88	77	84	88	92	94	93	93	89	87	95	95	95	88	90	94	95	92	88	92	95	89.0
	MIN	55	55	63	65	55	53	60	72	69	69	66	68	63			66	70	68	68	63	72	71		67	67	68	68	68	68	66	72	65.5
PARIS WATER WORKS	MAX	78	82	84	82	75	82	86	90	88	85	87	78	84	86	90	90	87	88	85	85	91	88	80	85	90	92	94	88	88	92	87	86.0
	MIN	54	53	58	64	52	48	55	68	62	67	67	65	60	62	63	64	68	64	64	58	64	74	70	64	62	63	68	63	64	61	68	62.5
PEORIA WB AIRPORT	MAX	76	81	81	73	77		88	89	87	85	73	74	78	84	88	84	85	88	83	83	93	81	79	86	87	90	91	80	86	88	85	83.4
	MIN	57	56	68	58	51	0	61	66	65	70	67	61	65	60	63	67	65	69	67	65	70	70	66	61	64	68	73	67	65	64	67	64.2
PONTIAC	MAX	75	78	81	80	75	78	84	84	84	82	73	72	76	81	84	84	81	82	82	80	90	87	77	83	85	86	89	79	82	84	86	81.1
	MIN	56	55	60	65	59	56	69	66	64	69	68	60	62	60	69	62	65	72	67	58	71	71	66			71	71	71		63	72	64.9
QUINCY	MAX	79	82	86	78	72	80	95	92	92	88	79	72	82	91	94	92	90	92	91	90	97	88	76	87	88	94	96	89	86	95	86	87.1
	MIN	55	59	68	64	57	58	65	76	61	77	67	66	62	65	65	70	70	73	68	67	75	69	67	63	67	74	72	70	65	67	74	67.0
QUINCY CAA	MAX	77	81	84	72	73	78	90	89	87	84	75	71	80	85	88	90	89	87	85	84	93	83	75	85	89	91	91	82	85	90	87	83.9
	MIN	52	56	65	62	54	54	62	69	66	67	64	65	59	61	64	66	69	69	67	65	72	64	63	60	63	69	69	66	63	64	69	63.8
RANTOUL CHANUTE AF	MAX	76	81	84	77	77	81	86	90	86	84	82	73	79	84	87	89	86	89	83	84	93	84	78	84	87	91	92	82	84	89	88	84.2
	MIN	57	58	63	61	55	54	60	65	65	70	69	64	63	64	69	68	68	66	64	58	67	70	67	67	65	67	71	68	63	67	70	64.6
ROBERTS 3 N	MAX	75	83	83	74	78	80	86	88	86	85	78	73	77	84	88	88	84	89	81	81	92	86	79	85	89	92	86	78	83	89	86	83.4
	MIN	54	53	61	62	51	50	57	67	63	62	66	60	60	59	62	66	62	63	65	55	67	70	65	59	60	66	68	67	60	60	68	61.5
ROCKFORD	MAX	78	83	80	79	80	82	84	84	85	85	80	80	78	85	88	87	81	89	84	83	85	83	81	90	88	91	95	83	87	86	88	84.3
	MIN	53	54	64	62	47	52	61	63	59	60	60	58	63	63	63	65	60	64	69	63	70	65	60	60	63	62	69	64	58	60	72	61.5
ROCKFORD CAA	MAX	79	82	79	71	78	80	85	76	84	82	64	76	77	85	89	85	80	88	79	84	85	76	81	90	88	91	93	81	85	85	86	82.1
	MIN	55	54	64	55	51	55	60	63	60	61	60	59	63	60	63	63	61	66	59	55	72	63	62	61	64	64	68	62	59	61	67	61.0
RUSHVILLE	MAX	81	84	86	84	77	84	94	93	92	88	77	73	84	88	94	94	92	94	90	86	96	86	89	88	91	94	96	90	87	93	91	88.3
	MIN	56	58	69	67	57	58	65	79	71	71	70	69	64	65	69	70	72	72	76	63	78	73	69	66	69	71	74	70	67	67	75	68.4
SPARTA	MAX	78	82	85	85	78	75	86	91	91	87	87	83	81	85	89	92	94	93	91	89	93	95	92	87	90	93	91	92	90	91	90	87.9
	MIN	58	59	64	69	61	55	60	71	66	65	69	70	68	65	68	68	72	68	70	71	72	75	70	69	71	72	70	70	72	69	72	67.7
SPRINGFIELD WB AIRPORT	MAX	76	80	83	75	74	78	88	90	86	81	81	72	80	83	87	88	87	89	85	83	92	85	77	85	88	90	92	84	86	89	89	84.0
	MIN	54	57	68	62	57	55	65	75	70	69	67	65	63	62	63	67	71	70	67	65	74	70	65	64	65	67	71	67	66	65	70	65.7
SPRINGFIELD WB CITY	MAX	78	82	85	78	74	80	90	92	89	82	92	72	82	85	90	91	87	91	87	84	95	86	77	87	88	91	95	87	87	91	91	85.7
	MIN	56	63	67	62	58	57	63	75	72	71	70	65	64	65	68	72	72	71	71	65	74	71	66	67	67	71	72	68	67	68	75	67.5

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STOCKTON	MAX	75	77	76	75	75	79	84	83	79	82	74	76	76	83	85	81	79	84	80	81	83	83	81	88	85	89	91	83	85	83	82	81.2
	MIN	52	55	62	57	47	51	60	60	59	62	59	54	61	58	65	63	57	66	55	51	68	61	59	62	63	66	66	62	54	61	69	59.6
SYCAMORE	MAX	76	82	83	73	78	83	87	83	85	86	76	77	79	85	88	86	82	87	79	84	87	78	83	89	89	90	91	80	85	87	85	83.3
	MIN	51	52	61	60	47	49	57	61	61	62	60	55	60	57	60	63	59	62	54	51	67	67	58	59	61	61	67	62	55	59	69	58.9
TABLE GROVE	MAX	77	81	82	77	75	80	90	89	87	85	76	71	81	85	90	89	88	90	85	86	93	86	78	85	86	92	95	84	86	91	88	84.8
	MIN	54	58	67	63	53	55	62	80	65	69	68	64	64	63	67	72	73	75	72	65	73	70	66	64	62	72	72	68	64	68	73	66.5
TUSCOLA	MAX	80	81	84	82	75	82	86	91	89	88	85	75	84	85	90	90	88	90	90	85	91	89	83	88	90	93	94	88	90	87	89	86.5
	MIN		54	62	63	52	50	57	70	60	66	65	67	60	60	64	62	67	66	67	62	66	71	69	66	65	63	70	65	63	64	68	63.5
URBANA	MAX	75	79	83	77	74	81	86	90	86	84	81	73	80	82	87	88	85	88	83	82	90	85	77	83	87	89	91	84	84	87	88	83.5
	MIN	55	55	62	68	54	53	60	73	64	68	67	68	61	61	63	66	68	66	69	59	67	73	67	65	64	67	71	64	64	63	70	64.4
VANDALIA CAA AP	MAX	77	81	85	82	76	79	86	91	89	82	86	77	82	84	87	90	92	91	87	84	91	92	82	85	85	93	91	90	86	90	90	85.9
	MIN	55	56	64	63	56	50	59	72	68	68	65	68	65	62	62	63	67	69	68	64	71	73	68	68	69	67	71	69	68	65	71	65.3
VIRDEN	MAX	78	81	83	81	73	78	87	89	90	86	82	73	82	85	88	92	89	90	88	84	93	93	80	86	86	91	91	88	86	89	90	85.5
	MIN	53	55	65	66	54	54	60	73	72	68	65	66	63	60	63	65	70	69	66	62	72	71	67	65	66	69	69	65	66	66	72	65.1
WALNUT	MAX	78	84	82	79	77	84	87	87	86	87	79	75	77	86	88	87	86	88	81	86	92	88	82	89	90	92	93	82	86	90	86	85.0
	MIN	55	56	64	61	50	55	63	64	61	67	62	59	61	60	66	67	61	68	61	57	71	65	64	60	64	68	72	65	59	63	72	62.6
WATSEKA	MAX	78	82	83	79	77	80	85	83	85	89	79	73	79	82	88	88	84	87	84	82	90	86	78	85	87	90	86	80	84	86	85	83.4
	MIN	55	53	62	63	52	47	58	67	65	68	67	63	61	62	64	67	64	63	67	53	67	70	64	62	60	66	70	69	62	61	68	62.6
WAUKEGAN	MAX	78	80	77	76	70	75	85	81	86	83	64	73	77	80	89	85	72	88	82	81	80	79	82	84	89	90	84	75	82	85	83	80.5
	MIN	55	53	60	57	50	49	61	62	60	61	57	56	58	61	64	67	59	62	56	51	67	65	60	61	65	63	66	63	56	60	70	59.8
WHEATON COLLEGE	MAX	76	81	82	82	77	83	88	87	84	85	78	74	78	83	86	86	83	87	85	82	88	87	78	87	87	89	90	79	83	86	85	83.4
	MIN	54	53	61	62	50	48	58	62	63	62	60	57	59	55	66	65	60	65	58	52	68	65	60	59	63	65	71	64	65	61	71	60.7
WHITE HALL 1 E	MAX	75	80	82	82	72	77	89	88	89	86	81	74	80	84	88	92	89	90	89	85	91	91	82	94	86	90	90	90	84	89	89	85.1
	MIN	51	55	64	70	56	54	61	74	70	66	64	67	63	61	64	65	72	67	67	64	73	69	69	67	67	70	69	67	66	66	73	65.5
WINDSOR	MAX	77	80	85	80	73	81	85	90	89	88	84	83		85	87	91	87	90	88	84	91	95	78	85	86	92	91	88	85	89	89	85.9
	MIN	55	54	64	64	53	50	58	70	69	68	66			60	62	62	68	66	67	64	68	70	70	67	65	66	71	67	67	62	70	64.2

Table 6

EVAPORATION AND WIND

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Carbondale Sewage Plant	EVAP	-	-	.27	.20	.12	.04	.09	.20	.22	-	.10	.77	.04	.08	.18	.18	.22	.18	.17	.24	.16	.22	.36	.11	*	.12	.18	.16	.16	.19	.20	5.71B
	WIND	-	-	*	44	36	10	10	31	73	36	10	14	7	9	0	10	10	20	5	5	10	59	25	6	10	10	3	17	18	2	12	537B
Rockford 4 NE	EVAP	.19	.03	.25	.02	.01	.20	.18	.15	-	.25	.10	.02	.14	.16	.14	.16	.13	.06	.12	.18	.17	.06	.04	.06	.14	.13	.14	.27	.13	11	.16	4.00B
	WIND	22	32	55	95	37	9	59	151	38	27	44	36	13	8	8	45	37	19	49	19	141	20	6	28	8	31	23	42	19	36	49	1206
Springfield WB AP	EVAP	.11	.24	.31	.21	.29	.17	.35	.27	.28	.21	.26	.06	.08	.24	.24	.26	.23	.28	.22	.35	.19	.38	*	.34	.30	.22	.29	.30	.29	.25	.31	7.53
	WIND	25	53	82	114	132	37	55	205	155	50	50	50	80	50	40	28	59	72	54	76	91	135	69	80	44	23	61	56	105	50	63	2244
Urbana Eng. Campus	EVAP	.05	.15	.21	.20	.19	.15	.22	.23	.30	.18	.15	.08	.11	.16	.17	.15	.17	.16	.13	.14	.15	.16	.38	.06	.24	.15	.21	.19	.19	.21	.25	5.49
	WIND	11	11	12	25	31	10	16	19	61	9	11	7	3	14	13	10	12	11	16	25	31	25	18	15	23	9	10	19	18	17	12	524

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447		6P	Mrs. Bessie Ellen	3
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	J. W. Parkinson	2 3 5
Alexis Water Works	0082	Warren	2	41 03	90 34	694		MID	Municipal Wtr. Wks	3 4
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Augusta	0330	Hancock	1	40 14	90 57	680		MID	Ray Pierce	3 4
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phy's Dept Aurora C	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		6P	Edwin D. Babbitt	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E Krider	3
Beardstown	0492	Cass	1	40 01	90 26	444		7A	Otto O. Swope	3
Beardstown Lagrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	3 4
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U.S. Air Force	2 3 4 5 7
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	Edgar F. Bruns	3 4
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Frankl'n	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01			7A	C C. Williams	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	8P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 33	467		6P	Hugh Moore	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U S. Civil Aero Adm	3 4
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Camp Ellis	1230	Fulton	1	40 23	90 20	640		MID	CLOSED - - - - - -	4-1-51
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	[illegible]
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	7P	7A	Harold U Hill	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Munic.Wtr & Pwr.Pl.	2 3 5
Carmi	1296	White	7	38 05	88 10	399		8P	J. A. Rickenbach	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	U.S. Soil Cons. Ser.	3 4
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	464		6P	W D. Upp	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 30	88 11	686	6P	6P	William H. Dykes	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Treat Wks.	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	3 4
Chicago Heights	1527	Cook	3	41 30	87 38	634		7P	Alfred J. Cooper	2 3 5
Chicago Lakeview Pumping	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	3 4
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	3 4
Chicago Mayfair Pmpg Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	3 4
Chgo N Branch Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist.	3 4
Chgo Roseland Pumping	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	3 4
Chgo San Dist Dispatch	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist.	3 4
Chgo San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist.	3 4
Chicago S Filter Plant	1564	Cook	3	41 45	87 33			MID	Cty Engr. Wtr Purif	3 4
Chgo Springfld Pumping	1567	Cook	3	41 55	87 44	630		MID	Cty Engr. Wtr Purif	3 4
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 4 5
Chicago WB Airport	1577	Cook	3	41 47	87 44	623	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Chicago WB City	1582	Cook	3	41 53	87 37	823	MID	MID	U.S. Weather Bureau	2 3 4 5
Chillicothe	1627	Peoria	1	40 55	89 29	490		6P	David H. Dugan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24			MID	Pure Oil Company	3 4
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Collinsville	1825	Madison	4	38 40	89 59	500		MID	Norma E. Evanko	3 4
Coulterville	1944	Randolph	4	38 11	89 36	590		MID	Harley L Isom	3 4
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	3 4
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 4 5 7
Danville Hospital	2143	Vermilion	7	40 08	87 39	575		MID	CLOSED - - - - -	5-1-51
Danville Sewage Plant	2145	Vermilion	7	40 08	87 39	555		7A	Ben Burt	3
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Cooradt	2 3 5 7
Des Plaines 1 NW	2286	Cook	1	42 03	87 55	704		4P	CLOSED - - - - - -	11-1-50
Diona	2330	Coles	7	39 22	88 08	660		MID	CLOSED - - - - - -	2-23-51
Dixon	2348	Lee	6	41 50	89 29	696	6P	6P	William W. Shuck	2 3 5 7
Douglas	2397	Knox	1	40 47	90 05	650		MID	CLOSED - - - - -	11-18-50
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	3 4
Du Quoin	2483	Perry	4	38 01	89 14	468	6P	6P	G. H. Knetzger	2 3 5
Dwight	2497	Livingston	1	41 06	88 25	641		6P	CLOSED - - - - -	12-31-50
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	St. Ref. for Women	3 4
East Saint Louis	2614	St Clair	4	38 37	90 07	413	7P	1A	Union Ele. of Ill.	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38				Russell Peck	3 4
Edwardsville	2679	Madison	7	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33		6P	6P	Effingham Water Co.	2 3 4 5 7
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357		5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	429		5P	The Principia Coll.	3
Evanston Pumping Sta.	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist.	3 4
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	3 4
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Roy Neal	3 4
Flora	3109	Clay	7	38 40	88 29	490	6P	6P	Clay County Hospital	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	751		7A	Sewage Treatment Pl.	3 4
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 4 5
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	3 4
Galena	3312	Jo Daviess	4	42 25	90 26	603		6P	Orrin A. Merrifield	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	5P	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		MID	U.S. Soil Cons.Serv.	3 4
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	6A	6A	Corps of Engineers	2 3 4 5 7
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	3 4
Greenup	3683	Cumberland	7	39 15	88 10	554		4P	Ettelbrick Shoe Co.	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Mrs.Ellen B. Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	700		6P	A. B. Campbell	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl.	3884	Saline	5	37 44	88 31			6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Eutebeuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Henry	4017	Marshall	1	41 07	89 22	491	7P	7P	CLOSED - - - - -	11-17-50
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6P	H. A. Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 4 5
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill State Wtr Sur	3 4
Hutsonville	4312	Crawford	7	39 07	87 40			MID	Ed W. Dry	3 4
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40			7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 4
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Tr	3 4
Jerseyville	4489	Jersey	1	39 07	90 20	635	6P	6P	Edwin M. Porter	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet WB Airport	4535	Will	1	41 30	88 10	584	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7P	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun Sewage Trt Pl	3 4
Keithsburg	4655	Mercer	[illegible]	41 06	90 57	540		8A	Alfred M. Norris	3
Kewanee	4710	Henry	1	41 15	89 54	800	5P	5P	Kewanee Baker Park	2 3 4 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	CLOSED - - - - -	5-14-51
La Harpe 1 SW	4823	Hancock	1	40 35	90 58	691	6P	6P	Kent Campbell	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	883		MID	William E. Aurand	3 4
La Salle	4922	La Salle	1	41 20	89 06	522	7P	3P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06			7A	Arthur J. Fischer	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
Leroy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7P	John Zurkammer Jr.	2 3 5 7
Lincoln No. 2	5084	Logan	1	40 09	89 21	600		7A	George L. Smith	3
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	3 4
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	3 4
Louisville	5216	Clay	7	38 46	88 30	480		MID	Carl E. Farrell	3 4
Mackinaw	5272	Tazewell	1	40 32	89 21	646		6P	T. L. Haensel	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	3 4
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 57	725		MID	Nelson R. Smith	3 4
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	Dr. Robt. F. Lischer	3
Mason City	5413	Mason	1	40 12	89 42	581		MID	Charles Flinspach	3 4
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Fred C. Feltz	3 4
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	500	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	751	7P	7P	City of Minonk	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Monmouth Airport	5768	Warren	4	40 55	90 38	770	6P	6P	Martin Airways Inc.	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		4P	C. H. Wittig	3
Morris	5820	Grundy	1	41 21	88 26			7A	Roy Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	[illegible]	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	670	7P	7P	Ralph H. Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	3 4
Morrisonville 1 E	5846	Christian	1	49 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mount Carmel	5888	Wabash	7	38 25	87 46	465	6P	7A	Frank D. Talley	2 3 5 7
Mount Carmel Water Wks.	5893	Wabash	7	38 25	87 45	424		MID	Mt Carmel Wtr Wks	3 4
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	7P	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W. Johnson	3
Mount Pulaski	5927	Logan	1	40 00	89 17	687		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		7P	F. E Sahland	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Radio Station WMIX	2 3 5 7
Murphysboro Wtr Works	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co	3 4
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	H. D. Harris	3
New Burnside	6093	Johnson	5	37 35	88 46	560	7P	7P	Miss Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 4 5
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLM	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	3 4
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	3 4
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		5P	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		8P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	3 4
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Peotone	6725	Will	1	41 20	87 48	722		2P	Miss Mina Cuti	3
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B Griffith	3 4
Pittsfield Water Wks.	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	3 4
Pleasant Hill 2 E	6861	Pike	4	39 27	90 50	540		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	6P	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	390		MID	Lewis Tebeau	3 4
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	3 4
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill Northern Ut Co	3 4
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	670	MID	MID	U S. Civil Aero Adm	2 3 4 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 4
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24			7A	Melvin Brinkoetter	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U S Air Force	2 3 4 5 7
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mrs. Mabel F. Martin	3 4
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 15	89 05	720	6P	6P	F W Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	98 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7380	Winnebago	6	42 21	89 03	743	MID	MID	CLOSED - - - - -	12-19-50
Rock Island Dam 15	7388	Rock Island	4	41 31	90 34	568		8A	Corps of Engineers	3
Rockport	7400	Pike	4	39 32	91 00	470		6P	Harry Williams	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	448		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Frank G. Brown	3
Shawneetown New Town	7[illegible]59	Gallatin	5	37 43	88 10	350		6A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49			7A	Gary Lane	3
Skokie N S Treat Works	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist	3 4
Sparta	811[illegible]	Randolph	4	38 08	89 42	538	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	587	MID	MID	U.S. Weather Bureau	2 3 4 5 6 7
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	U.S. Weather Bureau	2 3 4 5
Stickney W S Treat Wks	8278	Cook	1	41 49	87 46	636		MID	Chgo Sanitary Dist.	3 4
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	A. B. Fultz	3 4
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	8P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		6P	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 06	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn.	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15			MID	U.S. Soil Cons Serv	3 4
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 58	89 07	503		9A	Ernest E. Bricker	3 4
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	6P	6P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	Willis A. Sullivan	3 4
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Waterman	9010	De Kalb	1	41 46	88 46	779		MID	Wm. Ray Clarke	3 4
Watseka	9021	Iroquois	1	40 46	87 44	634	7P	7P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	98 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	3 4
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	3 4
Wheaton College	9221	Du Page	1	41 52	88 06	753		6P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18			7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
NEW STATIONS										
Lacon	4805	Marshall	1	41 02	89 24	480	5P	5P	Richard B. Stith	2 3 5
Yates City	9816	Knox	1	40 17	90 01			8A	Ora L. Bell	3 4
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	704		4P	George A. Honemann	3
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	734	MID	MID	U.S.Civil Aero. Adm.	2 3 4 5 7
Janesville	4465	Cumberland	7	39 22	88 15				Albion F. Edwards	3 4
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S.Civil Aero. Adm.	2 3 4 5
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5

‡ Drainage Code: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
S	Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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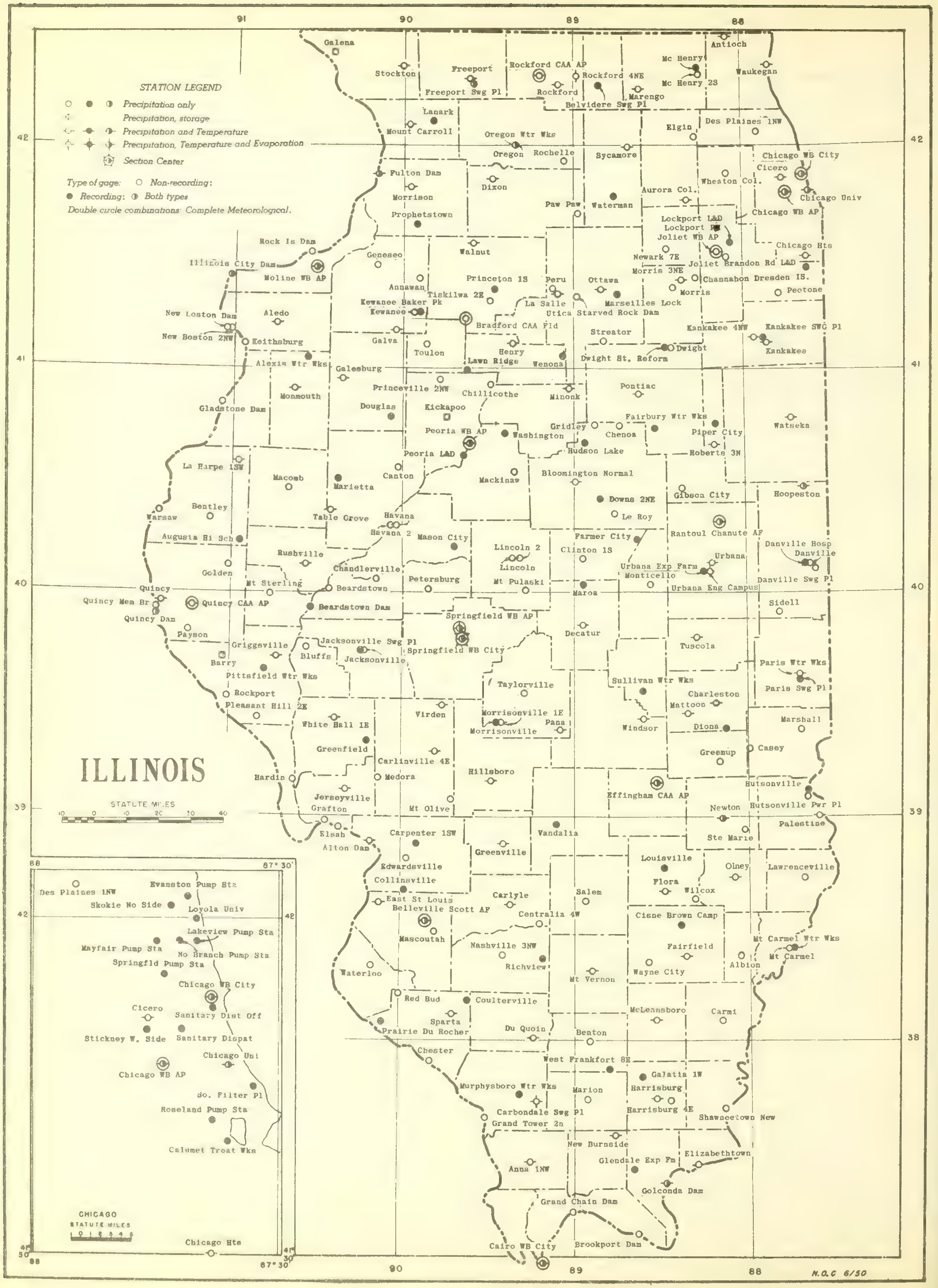
ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage: ○ Non-recording; ● Recording; ◑ Both types
Double circle combinations: Complete Meteorological.
STATUTE MILES
10 0 10 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Stockton
Freeport
Freeport Swg Pl
Rockford CAA AP
Rockford
Rockford 4NE
Belvidere Swg Pl
Marengo
Mc Henry
Mc Henry 2S
Antioch
Waukegan
Lanark
Mount Carroll
Oregon Wtr Wks
Oregon
Rochelle
Sycamore
Elgin
Des Plaines 1NW
Chicago WB City
Cicero
Chicago Univ
Chicago WB AP
Wheaton Col.
Aurora Col.
Fulton Dam
Morrison
Dixon
Prophetstown
Paw Paw
Waterman
Lockport L&D
Lockport Pl
Joliet WB AP
Newark 7E
Morris 3NE
Joliet Brandon Rd L&D
Channahon Dresden IS.
Chicago Hts
Morris
Peotone
Rock Is Dam
Illinois City Dam
Moline WB AP
Geneseo
Walnut
Annawan
Princeton 1S
Tiskilwa 2E
Peru
La Salle
Ottawa
Marseilles Lock
Utica Starved Rock Dam
Kewanee Baker Pk
Kewanee
Bradford CAA Fld
New Loston Dam
New Boston 2NW
Aledo
Keithsburg
Galva
Toulon
Henry
Lawn Ridge
Wenona
Streator
Dwight
Dwight St. Reform
Kankakee 4NW
Kankakee SWG Pl
Kankakee
Alexis Wtr Wks
Galesburg
Princeville 2NW
Chillicothe
Minonk
Pontiac
Monmouth
Gladstone Dam
Douglas
Kickapoo
Peoria WB AP
Washington
Gridley
Chenoa
Fairbury Wtr Wks
Piper City
Roberts 3N
Watseka
Hudson Lake
Peoria L&D
Canton
La Harpe 1SW
Macomb
Marietta
Mackinaw
Bloomington Normal
Downs 2NE
Le Roy
Gibson City
Hoopeston
Bentley
Warsaw
Table Grove
Havana
Havana 2
Mason City
Rantoul Chanute AF
Augusta Hi Sch
Rushville
Lincoln 2
Lincoln
Clinton 1S
Farmer City
Urbana
Danville Hosp
Danville
Golden
Chandlerville
Urbana Exp Farm
Monticello
Mt Sterling
Petersburg
Mt Pulaski
Danville Swg Pl
Urbana Eng Campus
Quincy
Beardstown
Maroa
Quincy Mem Br
Quincy CAA AP
Beardstown Dam
Quincy Dam
Springfield WB AP
Sidell
Decatur
Payson
Jacksonville Swg Pl
Springfield WB City
Griggsville
Bluffs
Jacksonville
Tuscola
Barry
Pittsfield Wtr Wks
Taylorville
Paris Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Rockport
Charleston
Pleasant Hill 2E
Mattoon
Virden
Morrisonville 1E
White Hall 1E
Pana
Morrisonville
Windsor
Diona
Marshall
Greenfield
Greenup
Casey
Carlinville 4E
Hillsboro
Hardin
Medora
Hutsonville
Effingham CAA AP
Jerseyville
Mt Olive
Newton
Hutsonville Pwr Pl
Grafton
Palestine
Elsah
Vandalia
Alton Dam
Carpenter 1SW
Ste Marie
Greenville
Edwardsville
Louisville
Olney
Lawrenceville
Collinsville
Flora
Wilcox
East St Louis
Carlyle
Salem
Belleville Scott AF
Centralia 4W
Cisne Brown Camp
Mascoutah
Nashville 3NW
Fairfield
Mt Carmel Wtr Wks
Albion
Mt Carmel
Richview
Waterloo
Wayne City
Mt Vernon
Red Bud
Coulterville
McLeansboro
Carmi
Sparta
Prairie Du Rocher
Du Quoin
Benton
Chester
West Frankfort 8E
Galatia 1W
Murphysboro Wtr Wks
Marion
Harrisburg
Carbondale Swg Pl
Harrisburg 4E
Shawneetown New
Grand Tower 2n
New Burnside
Elizabethtown
Anna 1NW
Glendale Exp Fm
Golconda Dam
Grand Chain Dam
Cairo WB City
Brookport Dam
88
87° 30'
Des Plaines 1NW
Evanston Pump Sta
Skokie No Side
Loyola Univ
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W. Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
So. Filter Pl
Roseland Pump Sta
Calumet Treat Wks
Chicago Hts
CHICAGO
STATUTE MILES
41° 30
N.O.C 6/50

AGRICULTURAL [illegible]

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

AUGUST 1951
Volume LVI No. 8

KANSAS CITY: 1951

ILLINOIS - AUGUST 1951

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

August 1951 was cool, averaging 1.6° below normal, as did the preceding month of July. The average temperature for the month was 73.0°. The highest temperature of the month was reported from Harrisburg on the 31st, when a maximum reading of 103° was obtained. This contrasts to the lowest minimum temperature reported during the month, which was 42° observed at Marengo on the 4th and at Chicago Heights on the 24th. Marengo also reported the lowest mean temperature for the month, 66.9°. The highest mean temperature was registered at Cairo, where an average of 80.6° occurred.

Except for minor fluctuations, temperatures averaged near or slightly below normal during the first 3 weeks of August. However, the 4th, 5th, and 6th were cooler than the remainder of the 3-week period in the northern and central two-thirds of the State, with minimum temperatures on the 4th as low as 45° to 50° at many points in the area. The 22d-24th was another abnormally cool period during which minimum temperatures ranged from 45° to 50° over most of the State except slightly higher in the southern third. By the 26th, temperatures were generally above normal again, and the highest readings of the month occurred in most localities on the 30th or 31st.

Precipitation for the month averaged 4.27 inches in the northern third of the State, 3.70 inches in the central third, and 2.99 in the southern third. This represents rainfall of 0.93 inch above normal in the north, 0.43 inch above normal in the central, and 0.56 inch below normal in the southern division. The State-wide average of 3.71 inches is 0.35 inch above normal. Little or no precipitation of consequence was observed from the 1st to the 5th, but measurable rainfall occurred at some location in the State on each day of the following 7-day period, with heavy falls (mostly between 1.50 and 2.00 inches) being general over the northern third of the State on the 6th. Shower activity was also general during the 14-17th, the 22d-24th, and the last 5 days of the month. The heaviest total fall during August was 8.00 inches at Moline, and the least total was 1.15 inches at Albion.

Considerable damage to crops from flooding, resulting from thunderstorms around the 29th of the month, was reported from Rock Island, Henry, and Whiteside Counties, but otherwise no severe storms were reported.--JTC

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ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	–	–	6.1	26	NW	9	–	–	–	–	4	[illegible]	1	0	1	0	[illegible]	[illegible]	5.2
CHICAGO WB AIRPORT	S	11	6.2	37	SW	13	85	86	[illegible]	68	6	1	4	0	1	1	[illegible]	[illegible]	6.7
JOLIET WB AIRPORT	N	11	8.2	–	–	–	93	92	62	73	4	4	2	1	1	0	12	–	6.9
MOLINE WB AIRPORT	E	12	7.7	33	S	25	87	91	[illegible]	[illegible]	4	[illegible]	4	[illegible]	1	1	15	62	6.2
PEORIA WB AIRPORT	SE	9	8.3	37	W	15	85	91	64	68	5	4	3	1	1	0	13	[illegible]	5.9
SPRINGFIELD WB AIRPORT	SE	10	8.8	58	W	15	86	91	59	65	2	4	4	1	0	[illegible]	11	[illegible]	5.8

Table 1

COMPARATIVE DATA

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1890	70.6	104	40	2.81	...	7
1891	71.7	103	42	4.71	...	10
1892	73.4	100	44	2.36	...	6
1893	72.4	100	37	0.91	...	3
1894	74.8	107	38	1.75	...	5
1895	75.0	102	42	2.82	...	6
1896	74.7	108	37	2.85	...	6
1897	72.2	108	36	1.13	...	5
1898	74.2	100	45	4.29	...	8
1899	76.5	102	44	2.61	...	7
1900	79.7	111	54	4.04	...	8
1901	74.9	108	41	1.91	...	5
1902	71.8	102	41	4.47	...	9
1903	72.8	102	40	4.41	...	9
1904	70.8	98	37	4.06	...	8
1905	75.1	99	47	3.44	...	8
1906	76.4	101	39	4.03	...	9
1907	73.1	102	41	5.47	...	9
1908	74.4	104	38	2.32	...	5
1909	77.4	105	42	2.10	...	5
1910	73.2	99	37	2.64	...	6
1911	73.4	104	40	4.08	...	9
1912	72.9	100	39	3.96	...	10
1913	78.3	106	45	2.38	...	6
1914	76.1	104	42	3.39	...	8
1915	67.9	94	31	6.10	...	11
1916	77.1	104	40	4.16	...	8
1917	72.0	101	39	2.66	...	7
1918	79.0	112	45	3.82	...	9
1919	73.7	105	44	2.88	...	8
1920	72.7	99	40	2.87	...	8
1921	74.3	102	44	5.14	...	10
1922	75.2	104	42	1.71	...	6
1923	74.2	103	38	4.86	...	11
1924	74.3	103	41	5.19	...	9
1925	74.7	104	45	2.62	...	7
1926	75.9	105	48	4.77	...	12
1927	69.2	99	39	3.20	...	8
1928	75.5	99	44	3.47	...	8
1929	72.4	100	42	2.42	...	6
1930	76.4	113	45	1.97	...	6
1931	74.5	104	44	3.90	...	9
1932	74.9	101	46	5.53	...	11
1933	73.7	102	44	2.67	...	7
1934	75.5	113	33	3.82	...	10
1935	75.8	104	37	2.45	...	7
1936	81.0	111	47	2.66	...	[illegible]
1937	78.1	103	50	2.36	...	[illegible]
1938	77.7	106	49	3.33	...	7
1939	73.5	99	48	4.78	...	9
1940	75.2	103	43	4.04	...	11
1941	76.5	107	46	2.76	...	7
1942	73.4	101	39	3.53	...	7
1943	77.0	109	44	2.97	...	6
1944	75.5	103	44	3.80	..	8
1945	74.2	103	41	3.47	...	7
1946	70.7	99	37	5.97	...	9
1947	81.9	109	44	2.21	...	5
1948	74.6	106	42	1.74	...	5
1949	74.6	99	45	2.90	...	8
1950	70 4	96	38	3.63	T	8
1951	73.0	103	42	3.71	T	8
PERIOD	74.5			3.37	T	

Data for the period beginning with 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

Table 2

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn	Date	.01 or more	.50 or more	1.00 or more
NORTHERN DIVISION																			
Aledo	72.5	- .8	96	30	51	24+	1	5	0	3.45	- .05	1.07	20	.0	0		8	2	1
Antioch	67.6	-3.2	88	31	46	4	22	0	0	4.23	1.03	1.86	15	.0	0		9	2	2
Aurora College	68.4	-2.9	91	30	46	24	17	1	0	3.84	.29	1.86	6	.0	0		10	2	1
Chicago Heights	67.6		93	31	42	24	26	1	0	2.22	-1.15	1.19	6	.0	0		7	1	1
Chicago University	69.2	-2.4	92	31	56	23	6	1	0	4.23	1.02	1 74	6	.0	0		8	2	2
Chicago WB Airport	70.0	-1.6	92	31	52	24	4	1	0	4.86	1.84	2.17	6	.0	0		7	2	2
Chicago WB City	70.7	-2.1	92	31	59	6+	2	1	0	3.62	.60	1.48	6	.0	0		8	3	2
Cicero	70.4	-2.3	95	31	51	24	5	1	0	3.38	.13	1.78	6	.0	0		7	2	1
Dixon	69.6	-2.7	91	31	47	4	14	1	0	4.32	.79	1.29	6	.0	0		9	3	1
Freeport	67.9	-2.8	87	1	46	4+	25	0	0	5.36	1.49	2.16	6	.0	0		14	2	1
Fulton Dam 13	70.9	- .8	93	30	51	24	4	1	0	5.41	1.69	1.57	15	.0	0		12	4	2
Galesburg	72.4		96	30	52	4	0	5	0	2.53	- .84	.85	26	.0	0		9	2	0
Galva	71.4	-1.8	96	30	49	4	2	3	0	5.94	2.45	2.41	29	.0	0		10	4	2
Joliet WB Airport	68.6	-2.7	94	31	46	24	10	1	0	2.43	- .97	1.34	6	.0	0		8	2	1
Kankakee	69.7	-3.0	92	31	49	24	7	1	0	5.27	1.79	1.88	6	T	0		10	3	2
Kankakee 4 W	68.4		90	31	46	23	19	1	0	4.25	.73	1.62	6	.0	0		11	3	1
Kewanee	71.2	-1.5	95	30	[illegible]	4	[illegible]	2	0	4.47	.93	1.57	29	.0	0		7	3	2
Lacon	71.5		94	31	50	23	2	4	0	4.92		1.71	29	.0	0		9	4	1
La Salle	71.7	-2.1	96	30	43	24	2	4	0	3.76	- .04	[illegible]	6	.0	0		11	2	2
Marengo	66.9	-4.1	[illegible]	31	42	4	33	0	0	4.21	.65	1.37	6	.0	0		9	2	2

Table 2—Continued

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
Minonk	71.7	-1.7	95	30	48	4	5	2	0	4.40	.86	2.08	29	.0	0		8	2	2
Moline WB Airport //	71.5	- .2	97	30	50	23	4	2	0	8.00	4.51	4.60	29	.0	0		11	4	2
Monmouth	71.4	-2.4	96	30	49	23	4	4	0	3.32	.07	1.40	25	.0	0		8	3	1
Morris 3 NE	69.8	-2.9	92	31	45	24	13	1	0	2.87	- .70	1.85	6	.0	0		7	1	1
Morrison	71.1	-1.2	97	30	49	23	2	4	0	6.02	2.28	1.98	29	.0	0		13	4	2
Mount Carroll	69.3	-1.8	91	30	46	4+	14	1	0	3.90	- .07	1.33	15	.0	0		14	3	1
Ottawa	71.7	-1.6	93	31	49	24	1	2	0	3.27	- .53	1.39	6	.0	0		9	3	1
Pontiac	71.3M	-3.1	91	30+			6	2	0	4.89	1.87	3.00	29	.0	0		11	2	1
Rockford	69.6	-2.3	91	31	46	4	7	1	0	5.46	1.62	1.95	15	.0	0		10	3	2
Rockford CAA AP	68.7	-2.1	87	11	49	23	10	0	0	4.92	1.07	1.78	15	.0	0		11	2	2
Stockton	67.6		87	1	45	4	32	0	0	3.96	.00	1.32	6	.0	0		14	3	1
Sycamore	68.8	-2.3	89	31	45	4	13	0	0	3.23	- .74	1.38	6	.0	0		10	2	1
Walnut	71.5	-1.7	94	30	48	4	5	2	0	4.78	.95	2.43	6	.0	0		6	3	[illegible]
Waukegan	67.3	-2.9	88	31	46	24	32	0	0	4.57	1.48	2.22	15	.0	0		10	2	2
Wheaton College	69.3		91	31	48	4+	13	1	0	3.25	- .05	2.13	6	.0	0		9	1	1
DIVISION	69.9	-2.5								4.27	.93			T					
CENTRAL DIVISION																			
Bloomington Normal	72.6	-1.7	96	30	48	24	2	2	0	3.51	.03	1.95	6	.0	0		11	1	1
Carlinville 4 E	74.4	-1.5	99	30	50	22	0	12	0	3.32	- .17	1.52	21	.0	0		10	2	1
Charleston	74.5M	- .6	99	30+	47	24	1		0	6.35	2.76	4.49	29	.0	0		6	3	2
Chenoa	70.3M		95	30	46	4	13	2	0	5.98	2.66	3.30	29	.0	0		5	3	3
Danville	71.6	-1.1	96	31	45	24	[illegible]	4	0	4.98	1.60	2.75	29	.0	0		8	2	2
Decatur	74.4	- .7	98	30	52	4+	0	8	0	2.64	- .93	.50	29	.0	0		9	1	0
Effingham	74.2	- .1	100	31	52	4+	0	6	0	1.73	-2.30	.67	29	.0	0		7	2	0
Griggsville	73.6	-2.3	99	30	52	19+	0	8	0					.0	0				
Havana	73.3	-1.8	97	30	53	23	0	3	0	2.68	- .54	.63	25	.0	0		8	3	0
Hillsboro	74.2	-1.8	99	30	52	4	0	3	0	3.83	.07	1.51	21	.0	0		10	2	2
Hoopeston	71.4	-2.0	94	31	47	23	4	2	0	2.63	- .90	1.00	29	.0	0		6	[illegible]	1
Jacksonville	74.5	- .5	97	30	53	22	1	5	0	3.02	- .54	1.09	21	.0	0		[illegible]	3	1
Jerseyville	74.9M	-1.5	98	30+	52	24	0	4	0	2.58	- .96	.84	15	.0	0		9	2	0
La Harpe 1 SW	73.4	- .7	96	30	52	22+	1	8	0	6.17	2.85	2.31	25	.0	0		9	3	2
Lincoln	72.9	-1.4	98	30	48	4	0	4	0	2.86	- .47	.60	25	.0	0		12	2	0
Mattoon	72.6		96	30+	49	24	1	3	0	6.11	2.56	3.76	29	.0	0		7	3	2
Morrisonville 1 E	72.9	-1.8	96	30	50	4	0	2	0	3.96	.44	1.74	27	.0	0		11	2	1
Newton			100	31				13	0	3.65	- .18	2.30	29	.0	0		7	2	1
Palestine	74.9	-1.2	100	31	49	23	1	14	0	5.87	2.09	4.93	29	.0	0		5	2	1
Pana	75.3	- .1	99	30	51	4	[illegible]	9	0	2.82	-1.02	.70	27	.0	0		10	3	0
Paris Water Works	72.6	-2.0	98	31	44	24	2	6	0	4.06	.70	2.30	29	.0	0		6	3	1
Peoria WB Airport	71.7	-1.4	96	30	52	4	2	3	0	3.30	.18	1.14	6	T	0		8	3	1
Quincy	75.6	-1.2	101	30	55	22	0	9	0	4.26	.56	2.73	20	.0	0		10	2	1
Quincy CAA AP	72.9		96	6	52	22	1	6	0	3.41	- .29	1.92	20	.0	0		8	2	1
Rantoul Chanute AF Base //	71.5		95	30	52	24	0	2	0	4.76	1.06	2.22	29	.0	0		7	3	1
Roberts 3 N	70.4	-2.7	93	30	46	24	8	2	0	5.15	1.85	3.67	29	.0	0		6	2	1
Rushville	75.1M	.1	98	30	53	22	0	10	0	2.43	-1.04	.80	15	.0	0		6	2	0
Springfield WB Airport //	73.3	1.1	95	30	52	4	0	3	0	1.96	-1.21	.67	20	.0	0		9	1	0
Springfield WB City	74.9	.4	99	30	55	4+	0	3	0	1.65	-1.52	.67	20				9	1	0
Table Grove	73.4	-1.3	98	30	54	4+	0	6	0	2.64	- .63	1.03	20	.0	0		8	2	1
Tuscola	72.4		96	30	49	24	1	2	0	3.71	- .07	2.25	29	.0	0		9	1	1
Urbana	71.9	-1.5	94	30+	49	24	3	2	0	4.71	1.18	1.82	29	.0	0		9	3	2
Vandalia CAA AP	73.4		98	31	52	24	0	3	0	1.51		1.04	20	.0	0		10	1	1
Virden	73.5		95	30+	51	4	0	3	0	3.83	.38	1.25	21	.0	0		11	3	1
Watseka	70.1		93	31	48	23+	7	1	0	2.35	-1.19	.83	6	.0	0		8	2	0
White Hall 1 E	74.1	-1.6	95	30	54	19+	0	4	0	3.95	.46	1.45	21	.0	0		10	3	1
Windsor	72.8M	-1.9	97	30	46	24	2	3	0	4.92	1.34	2.59	29	T	0		7	3	2
DIVISION	73.2	-1.6								3.70	.43			T					
SOUTHERN DIVISION																			
Alton Dam 26	76.8		101	30	54	24	0	17	0	2.87	- .71	1.18	21	.0	0		10	2	1
Anna 1 NW	77.3	- .2	99	31	54	24	0	15	0	4.07	.16	2.05	27	.0	0		5	3	2
Belleville Scott AF Base //	76.1		99	31	56	24	0	6	0	2.22	-1.52	.65	27	.0	0		6	2	0
Cairo WB City	80.6	1.8	100	31	61	23	0	19	0	2.05	- .97	1.90	27	.0	0		4	1	1
Carbondale Sewage Plant	76.7	-1.2	99	30+	50	24	0	17	0	3.64	- .25	.94	10	.0	0		8		0
Carlyle	75.8M	- .4	98	30+	52	24	0		0	2.34	-1.21	1.22	21	.0	0		6	2	1
Cobden 2 S	77.2		99	31	53	24	0	15	0	4.09		2.30	27	.0	0		5	2	1
Du Quoin	76.6	- .9	99	30+	55	24	0	9	0	3.59	.03	1.51	9	.0	0		7	3	2
East Saint Louis	77.9	- .5	102	31	56	24	0	16	0	2.68	- .86	1.20	21	.0	0		7	1	1
Elizabethtown	77.9		99	30+	56	17+	0	19	0	3.02	- .56	1.32	27	.0	0		6	3	1
Fairfield	75.1	-2.2	98	31	52	24	0	6	0	1.84	-1.81	.67	21	.0	0		5	3	0
Flora			97	31				18	0	4.16	.51	1.45	9	.0	0		6	4	2
Golconda Dam 51	78.0	.7	99	7	60	4	0	13	0	3.49	- .28	1.45	28	.0	0		7	3	1
Greenville	74.4	-2.1	96	31	55	24	0	2	0	1.59	-2.04	.93	21	.0	0		8	1	0
Harrisburg	76.7	-1.5	103	31	49	24	0	16	0	2.70	-1.18	1.68	27	.0	0		5	1	1
Makanda 1 NW	76.2		97	30+	52	24	0	10	0	2.86		1.34	27	.0	0		5	2	1
McLeansboro	76.7	- .7	101	31	52	24	0	10	0	1.99	-1.34	.86	9	.0	0		5	2	0
Mount Vernon 4 N	75.5	-1.7	98	30	52	24	0	8	0	2.52	-1.13	.96	21	.0	0		4	3	0
New Burnside	76.7	- .3	101	31	49	24	0	16	0	3.72	.17	2.45	27	T	0		5	2	1
Olney Radio Station	74.9	-1.4	98	30+	51	23+	0	8	0	1.63	-2.05	.45	21+	.0	0		4	0	0
Sparta	76.0	-1.4	100	30+	54	24	0	8	0	5.69	1.84	2.61	9	.0	0		7	3	3
DIVISION	76.7	- .5								2.99	- .56			T					
STATE	73.0	-1.6								3.71	.35			T					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

Station		Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
[illegible]										.30																							1.15
[illegible]		T					.23									.40	.02										.39						3.45
[illegible]							.43									.14																	2.91
[illegible]								.08								.18												.04					
ANNA 1 NW										.59		.03																					4.07
[illegible]							.93									.27											.40						6.40
[illegible]						T																											4.23
ARLINGTON HEIGHTS 4 SSE																																	3.44
[illegible]							.18			.02																	.09	1.08					4.21
[illegible]							1.86																										3.84
[illegible]										.47																							3.16
[illegible]							.24			.06						.68										01							2.44
BEARDSTOWN LAGRANGE	R						.12		.06							.65										.17	13			.04			3.55
BELLEVILLE SCOTT AF																																	
BELLEVILLE SCOTT AF	R//								.04							.15																	
BELVIDERE SEWAGE PL														.20		1.41											.06						3.93
[illegible]									.33							98																	4.53
BENTON																												1.02					
[illegible]							29						.05			.09												.03					3.24
[illegible]									.01			.03				.09											.03			.39			
BLUFFS							.10									.94											.18	.10					
BRADFORD CAA AP							2 39					.03				.16																	6.46
[illegible]													.10																				
CAIRO WB CITY												.11																1.90					2.05
CANTON							.68									.26										1.28	.63						3.61
CARBONDALE SEWAGE										.41	.94		.17																				
CARLINVILLE 4 E							.31		.15	.22						.50												29					
CARLYLE				T			T																										2.34
[illegible]										75																		.86					
[illegible]							10			.32						.48												.11					
CASEY										.10																							
[illegible]							T			.42						T																	2.79
[illegible]												.11				.49																	2.33
[illegible]																	.01													[illegible]	.02		
CHARLESTON									.05																					4 43			
CHENOA									T			.24																					
CHESTER									.03		2.01						.18																
CHICAGO CAL T WKS						.29								.16	.09	20		.01															4.23
CHICAGO HEIGHTS										.02						.05		T															2 22
[illegible]						.15									.20	.80	.01	.15									.11						
[illegible]						.10									.10	.50											.09						3.50
[illegible]						.12										.17		.04									.24						3.33
CHICAGO SAN DIST OF						.05									.01		.01	.01															3.15
CHICAGO UNIVERSITY						.06	1.74			T					.03	.17		.23									.19						4.23
[illegible]						.06				T				.16	.03	.17		.23															
[illegible]										T				.41	.01	.26		T															4.86
CHICAGO WB CITY						.05								.23		.54	.01																3.62
[illegible]																.15		.04									.14			.92			
CICERO						T			T					.10	T	.12	T																
[illegible]										.47																				4.75			
[illegible]										.05		.13				.10																	4.09
COBDEN 2 S										.48		.17																					
COLLINSVILLE							05		.04	.44				.02		.17												[illegible]					5.49
[illegible]							.10			3.00						.30																	1.96
CRETE						.15	.75								.01																		
[illegible]							1.32		.26																								4.86
DANVILLE							1.32		.24																						1.90		3.89
DANVILLE SEWAGE PL										T																							2.64
DECATUR							.25		T	.07																							4.32
[illegible]							1.29		.04						.50	.55																	4.14
[illegible]										.16					.24	.10		.02															3.59
DU QUOIN										1 51		.01																					2.94
DWIGHT STATE REF						.01	1.52								.22																		
EAST ST LOUIS												T																					
[illegible]		–	–	–		–	–		–		–			–		.15		.27															–
[illegible]				T					.07	.58						.38																	
EFFINGHAM							.12			.14																							
EFFINGHAM	R//						.05		.06	.18																							
[illegible]				T		T				T		T			.01	.56																	
[illegible]					.10																												3.36
[illegible]							.09	.05	.15			.01				.66																	
EVANSTON PUMP STA.	R					.11	1.63							.01		.66		.01															
FAIRBURY WATER WORKS	R//						.74											.29															
FAIRFIELD							.01			.55																							
[illegible]							1.36		.06	.03					.02																		
FLORA							.04																										
FREEPORT						.25	2.16	.01	.25			.41		.60		.22	T																
FREEPORT SEWAGE PL							2.55					.14			.41	2 35	.05																
FREEPORT SEWAGE PL	R					.23	2.38		.20			.11		.43		2.04												[illegible]					5.41
[illegible]							.17		.02			.28				1.57	.08																
FULTON DAM 13	R					.05	.08		.02			.28		.42		1.12																	
GALATIA 1 W	R								.03	.96																							4.66
GALENA				T		.30	1.38					.09	T	.40	.19																		2.53
GALESBURG							.26			T								.05												2.41			
[illegible]						T	1.16		.03							.13																	
GENESEO						.01			.01																								
[illegible]							1.23		.54	T																							
[illegible]				T			.24		.02							.61																	
GLENDALE EXP FARM									1.07	.20		.02																					
GLENDALE EXP FARM	R								1.07	.20		.02																					
[illegible]					.03				.86				.10																				
GOLCONDA DAM 51	R			.03					.85	.26		.09						.02									.61						
GOLDEN																1.14																	
[illegible]				T			T	.07																									
GRAND TOWER 2 N		62			.04						.79			30																			3 56
[illegible]									.09	.24																							4.67
[illegible]							.37		.01	.12								T															
[illegible]							.04		.01	.16						.09																	
[illegible]										T		.04																					
[illegible]		–	–			–									–																		
[illegible]							.91		.07	.32						1.12																	
HARRISBURG									03																								
[illegible]									.03																								2.68
HAVANA																																	
HAVANA NO. 2							.36									.33																	3.53
HILLSBORO							.20		.13	18						.19		.06															2.63
[illegible]							80																										
[illegible]									.26																								3.84
HUD LK BLOOMINGTON	R						.74		.15							.05																	
[illegible]							–																										
HUTSONVILLE PWR PL											.16																						[illegible]
[illegible]							.03		.15							1.66																	4.62
ILLINOIS CITY DAM 6	R						.03		.14						.26	1.64																	
JACKSONVILLE							.08		.03																								
JACKSONVILLE SEW PL	R								.08																								5.46
[illegible]							.28			.10																							
[illegible]							.09		.17	.29						.84																	
[illegible]							1.33									.08	.02																
[illegible]																.01		.02															
[illegible]				.02		T	1.88																										
KANKAKEE 4 W						.02								.75		.01																	4.36
[illegible]	R						1.96								.14												1.44						
[illegible]							.20									.53																	
KEWANEE																.16																	
[illegible]							1.34								.12	.12																	
LACON							.99									.15		.02															
LA HARPE 1 SW															.22	.52		.05															
LANARK	R					.10	.79		.09			.09			.45	1.37																	
LA SALLE				T		.02									.11																		
LA SALLE 1 S				T			1.26									.44																	4.10
[illegible]		.33					.16			.52																							
LE ROY							2.16		.16	.02		.02				.13																	
LINCOLN						.01				.04		.05				.36																	
LINCOLN NO. 2							.10	.33			.03	04				.39																	
LOCKPORT L & D	R															.09																	2.21
LOCKPORT POWER HOUSE	R					.18									.02	.07																	2 24
[illegible]							.10			.40																							
MACKINAW							1.44									.14										66							
[illegible]							.05		T							.55																	3.51
[illegible]							T			.75		.14																					2.80
MARENGO						.27						.05			.21	1.36																	
MARIETTA	R						.12																										

See reference notes following Station Index

DAILY PRECIPITATION

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MARION		T								.94			.12									.06				T		1.78	.20				3.10
MAROA	R						.40		.19	.09		35									1.00					.14	.09		.16	3.74			6.16
MARSEILLES LOCK							1.05	.08								.20			.04			.68					.25	.22		.17	.01		2.70
MARSHALL				T			.24		01	.09								T				.20						1.04		3.28			4.86
MASCOUTAH								03		52			.01			1.15						.82		T				71	.03	.02			3.29
MASON CITY	R						30					.20				.30					.96					.28	.10			.04			2.18
MATTOON							.54		T	.15					T					.45						.02	.08	1.11		3.76			6.11
MC HENRY	R					14	1.97							.21	.10	1.40	.04	.08			.17		–	–	–	–	–						–
MC HENRY 2 S						12	2.28							.36	.10	1.46	.32	.07			.10	.13					.35					.02	5.31
MC LEANSBORO				T			T		.05	.86												.25						.65	.18				1.99
MEDORA							40		.13	28						.78					.08	.90		T		.08	.09	.22	.05	.20			3.21
MINONK							1.09					T		T		.08			.16		.31	.19				.21	.28			2.08			4.40
MOLINE WB AIRPORT	R//		T			.01	15		34		T				.57	.57	T	.10			.40				.03	1.19	.04			4.60		T	8.00
MONMOUTH							50								.12	.21		.04			.41					1.40	.53	.11				T	3.32
MONTICELLO						T	.63									.12					.27	.64			.18	.56	.06	.27	.07	2.09		T	4.89
MORRIS							2 72									T	T		.12			.50					.44	T	T	.12	T		3.90
MORRIS [illegible] NE						.01	1.85								T	T	T	.23			.09	.35				T	.30	T		.04			2.87
MORRISON						02	.30		01		T			.66	.71	1.07	.04	.05		T	.48					.30	.35	05		1.98			6.02
MORRISONVILLE	R	–	–	–	–	–	–	–	–	10						.28					1.03						.05	1 61		.46			–
MORRISONVILLE 1 E							16		08	.12						.31					02	.93				.02	.05	1 74	.05	.48			3.96
MT CARMEL WATER WKS	R									.25		.05										.15						.67	03	.04			1.19
MOUNT CARROLL						.08	.55		.10			.04		.40	.30	1.33	.07	T			.56	.01				.15	.23	.07		.01			3.90
MOUNT OLIVE							.08		.17	.19		T				.37					T	.86					T	10	.02	.20			1.99
MOUNT PULASKI							34			.06		05				.22					.83	.15				.26	.15	.24			.13		2.43
MOUNT STERLING							.05			03						.90					1.05	1.45			T	.05	.23	.28	T				4.04
MOUNT VERNON 4 N							T			.64												.96		T				89	.03	T			2.52
MURPHYSBORO WTR WKS	R//									1.40						07						.45						1.43	.20				3.55
NASHVILLE [illegible] NW				T			T	T		.60												.80						1.15	.15	T			2.70
NEWARK 7 E							2 30					.05			T	T		T			.05	.25				T	.36			.03			3.04
NEW BOSTON DAM 17							24		.12							1.14						1.13			T	.32	1.52	09					4.56
NEW BOSTON				T			21		T			T	T			.81		T				1.43			T	.47	1 64	T					4.56
NEW BURNSIDE				T			T	T	50	35		T										.17						2.45	.25				3.72
NEWTON							.06		.01	.31												.51						.45	.01	2.30			3.65
NEWTON	R						05		.01	.34											.45	.05						.45		2.30			3.65
OLNEY RADIO STATION				T			T		.39													.45						.45	T	.34			1.63
OREGON	R	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.69		.09			.54						.25						–
OREGON WATER WKS							2 20		.05			T			.51	1.19	.02				.04	.52					.35	.01	T				4.89
OTTAWA						.02	1.39			T					.03	.32	T	.05			.14	.51				T	.51			.30			3.27
PALESTINE							.08	T	T	.15								T				.56						.15		4.93			5.87
PANA							39	T	.21	.12		T				.13					03	.55				T	.02	.70	.02	.65			2.82
PARIS SEWAGE PLANT	R	–	–	–	–	–	–	–	–	–	–	–									.15						.07	.53		1.97			–
PARIS WATER WORKS			56				.24			.05												.18				T	T	.73	T	2.30			4.06
PAW PAW						05	2.55							.07	.16	.32		T			.16		.32	.09	.05		.15			.05			3.97
PAYSON				.03			T		[illegible]	.16		T			T	.80					.86	.78	T		.08	.15	.22	T	T	T			3.09
PEORIA LOCK & DAM	R//						1.23									.20					62					.69	.41			.54			3.69
PEORIA WB AIRPORT	R			T		T	1.14			T					T	29	T	.01			.53					.75	.44		.03	.11			3.30
PEOTONE				T			1.32		T							.03			.24		T	.53					.16	.11	02			T	2.41
PETERSBURG							.31			.03						.33	T				.28					.14	.18	.06		.21			1.54
PIPER CITY	R	–	–	–	–	–	–														.82	.04				.03				1.80			–
PITTSFIELD WATER WKS	R						02		.07							.19					1.06						.07	.25		.14			1.80
PLEASANT HILL 2 E				T			16		.17			.10				.75					.27	.82			.03		.13	.13	.22				2.78
PONTIAC							90		T	.01		T			.03	.02	.01	.33			35	.18				.04	.02			3.00			4.89
PRAIRIE DU ROCHER	R							.02		1 10					.12	.34					.05	1.45						2.80	.32				6.20
PRINCETON 1 S	R//						1.77								.10	.15		.04			.18					.21	17			3.35			5.97
PRINCEVILLE [illegible] NW						T	72	T								.41		.35			.46					.72	31	.04		1.01			4.02
PROPHETSTOWN	R					04	55								.50	1.08		.05			.40					.23	.11			1.05			4.01
QUINCY				09			01		04	.10						.73					2.73				.22		.05	.27	.02	T			4.26
QUINCY CAA AP	R						03		03	.06						94		T			1.92				05	.13	.25		T	T			3.41
QUINCY DAM 21				02			T			10	T					60						1.88				.12	.14	.12	T				2.98
QUINCY MEMORIAL BR				.1			03			10	T					.74	T					2.59				.12	.15	.15		.01			3.99
RANTOUL CHANUTE AF				T			.91		95	T					T			T			.38					.04	.09	.17	T	2.22			4.76
RANTOUL CHANUTE AF	R//						20		1.05	.05		.02									.35					.05	.03	.15		2.15			4.05
RED BUD				02				06	11	39		.11					.06					1.67				.10	.79	.10	.80				4.21
RICHVIEW	R									.70											.25	.53					.01	1.24	.05				2.78
ROBERTS 3 N							.90		.04									.12			.25	.17					T			3.67			5.15
ROCHELLE						01	2.00								.40	.15			.14		1.00												3.70
ROCKFORD		T					1.65	11				13	T	.55	.33	1.95		.03			29						.32	.10					5.46
ROCKFORD 4 NE							1.62	01	12			.12			.30	2 48	.28		02			.18					.36	.03	.01				5.53
ROCKFORD CAA AP	R					43	1 35		11			05		21	.23	1.78	T	.01	T		.48					.07	.20	T			T		4.92
ROCK ISLAND DAM 15				T		01	.23	T	.12							1.50	T	T				.43				.46	.83	.01		2.57			6.16
ROCKPORT							05		.20			T	T		T	95					.18	94			T	T	.18	22	T				2.72
RUSHVILLE							.17									.80					.69					.35	.40			.02			2.43
STE MARIE								.11			.30											.51						.38	.18	1.95	.33		3.76
SALEM										.49												.79					*	.48	.04	04			1.84
SHAWNEETOWN NEW TW											1.61											.08						T	1.34	.10			3.13
SIDELL		13					.01	1.11			03								T			.42					.07	.09	.22	.66	1.41		4.15
SKOKIE N S TR WKS	R			04		15	1 56							01	.21	.73		.10			.56						.07						3.43
SPARTA				.01				T		2.61		.44				.09						1.15						1.26	.13	T			5.69
SPRINGFIELD WB AP	R//						.33		.02	.02						.29					.67				T	.01	.24	.04	T	.34			1.96
SPRINGFIELD WB CITY	R						.31		.02	.01						.30					.67					.02	.12	.02		.18			1.65
STICKNEY W SIDE TR	R					23	1 77							.06	.03	.09		.01			1.15						.34						3.68
STOCKTON						24	1 32		12			08		.67	.33	51	.02	.01			.42	.02				02	.19	.01					3.96
STREATOR							1.08								.71	.09					.50	T				.06	.80			2.38			5.62
SULLIVAN WATER WKS	R//						.25			.10											.29					.05	.11	1.17		3.15			5.12
SYCAMORE						16	1.38					.06		.26	.11	.26		.04			.72	.04					.20						3.23
TABLE GROVE							.17								T	.40		.04			1.03	T			.06	.62	.26	T		.06			2.64
TAYLORVILLE							.11		T	.14		T				.11					.09	.68				T	.26	.67		.28			2.34
TISKILWA						T	1.25								.10	.16		T			.21					.15	06			3.15		T	5.08
TOULON							1.21								.08	.13			.15		.66					.78	.50		.02	1.77			5.30
TUSCOLA		13					.34			.06						T		T			.07	.13	T			.10	.15	48		2.25			3.71
URBANA							1.64			.03						.08		T			.68	.08				.07	.27	.04		1.82			4.71
URBANA EXP FARM	R						1 51			04						.07					1.04					.07	.19	.02		1.64			4.58
URBANA ENG CAMPUS							1 57	.04		.03	.05					.09						.62				.22	.08	.32	.05	1.50	.53		5.10
UTICA STARVED R DAM							1.46	.34								.29		T	.03			.70					.20	.25		.55	.23		4.05
VANDALIA	R						.10			.20											.97	.05					.02	.10		.15			1.59
VANDALIA CAA AP	R						.08		.01	.18						.03					1.04	.02				T	03	.02	.01	.09			1.51
VIRDEN							.06	T	.02	18						.48					.16	1.25				.01	.23	.59	.03	.82			3.83
WALNUT						T	2.43								.15	.26		T			.22					T	.64			1.08			4.78
WARSAW							.05		.21						.05	.77					.72	.44				.54	.95	T					3.73
WASHINGTON	R						.89									.14		.05			.51					.50	.10			.50			2.65
WATERLOO				T						.16						.27	.36					1.54						1.74	.24				4.31
WATERMAN	R					10	2.75					–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WATSEKA				.01			.83		.66	T											.23	.09				T	.12	.02		.39			2.35
WAUKEGAN						T	1.30	.04						.23	.21	2.22	.04	.24			.15	.04					.14						4.57
WAYNE CITY				.05						74												.96						.22	.60				2.57
WENONA	R						1.58								.22	.16		.08			.50					.09	.12			3.74			6.49
WEST FRANKFORT [illegible]	R							08		1.39		.21										.24						1.22	.33				3.47
WHEATON COLLEGE						T	2 13							02	01	.18		.09			.49	.23		.02			.08		T				3.25
WHITE HALL 1 E							.18		.04	.03						.86					.44	1.45			T		.15	60	.05	.15			3.95
WILCOX											41											.50							.51		.12		1.54
WINDSOR							25		T	15						.02				05	.54							1.32	T	2.59			4.92
YATES CITY	R						.60								.02	.30		.05			.24					.78	.33		.15	.03			2.50

See reference notes following Station Index.

Table 4

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
CHICAGO LAKEVIEW PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO MAYFAIR PUMP ST		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO ROSELAND PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO S FILTER PL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SPRINGFLD PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EDELSTEIN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORRISONVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARIS SEWAGE PLANT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PIPER CITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QUINCY DAM 21		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—2d—																										
CHICAGO N BRA PUMP STA																				.01						.01
—3d—																										
CHICAGO LOYOLA UNIV		.04																								.04
CHICAGO N BRA PUMP STA			.01																							.01
DWIGHT STATE REFORM			.05																							.05
EVANSTON PUMP STA		.01																								.01
GOLCONDA DAM 51																					.03					.03
KANKAKEE SEWAGE PLANT		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SKOKIE N S TREAT WKS		.04																								.04
—4th—																										
HUTSONVILLE							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—5th—																										
BELVIDERE SEWAGE PLANT																		.03	.01	.02	.14	.07	.09	.10	.04	.50
CHICAGO CAL TREAT WKS																					.07	.03	.02		.17	.29
CHICAGO LOYOLA UNIV																				.02	.07		.02	.03	.01	.15
CHICAGO N BRA PUMP STA																					.05	.01		.03	.01	.10
CHICAGO SAN DIST DISPAT																					.05	.01	.01	.01	.04	.12
CHICAGO SAN DIST OFF																					.02		.01	.01	.01	.05
CHICAGO UNIVERSITY																					.03	.01			.02	.06
CHICAGO WB AIRPORT																					.08	.03	.02		.09	.22
CHICAGO WB CITY																					.03			.01	.01	.05
CRETE																						.03	.07	.03	.02	.15
DWIGHT STATE REFORM																								.01		.01
EVANSTON PUMP STA																					.04	.04	.01	.02		.11
FREEPORT SEWAGE PLANT									.01	.01						.05	.05	.02	.01	.08						.23
FULTON DAM 13															.02	.03										.05
JOLIET WB AIRPORT	6														*	*	*	*	*	.01	*	*	*	*	*	-
LANARK																.05	.05									.10
LOCKPORT LOCK AND DAM																					.06	.10			.01	.17
LOCKPORT POWER HOUSE																					.08	.10				.18
MC HENRY																		.01			.07		.03	.01	.02	.14
MOLINE WB AIRPORT						.01																				.01
PRINCETON 1 S													*	*	*	*	*	*	*	*	*	*	*	*	*	*
PROPHETSTOWN															.03						.01					.04
ROCKFORD CAA AP															*	*	*	*	*	.11	*	*	*	*	*	-
SKOKIE N S TREAT WKS																				.03	.06		.02	.03	.01	.15
STICKNEY W SIDE TREAT																					.07	.02	.02	.01	.11	.23
WATERMAN																					.05	.05				.10
—6th—																										
ALEXIS WATER WORKS			.10	.09	.12	.12																				.43
AUGUSTA					.15	.02	.01																			.18
BEARDSTOWN LAGRANGE DAM				.06	.03	.03																				.12
BELVIDERE SEWAGE PLANT		.01	.05	.14	.57	.14	.03																			.94
BRADFORD CAA	6		*	*	*	*	*	2.37	*	*	*	*	*	.02												-
CARPENTER 1 SW								.03	.01	.06																.10
CHICAGO CAL TREAT WKS		.02	.35	.61	.70	.37	.11	.01																		2.17
CHICAGO LOYOLA UNIV		.02	.93	.34	.35	.24	.07																			1.95
CHICAGO N BRA PUMP STA		.03	.75	.19	.48	.20	.08																			1.73
CHICAGO SAN DIST DISPAT		.05	.40	.27	.48	.25	.10	.01																		1.56
CHICAGO SAN DIST OFF		.08	.38	.22	.34	.19	.07																			1.28
CHICAGO UNIVERSITY		.10	.41	.23	.48	.36	.15	.01																		1.74
CHICAGO WB AIRPORT		.22	.31	.17	.62	.71	.12	.01				.01														2.17
CHICAGO WB CITY		.07	.40	.25	.42	.24	.10																			1.48
COLLINSVILLE										.03	.02															.05
COULTERVILLE																						.10				.10
CRETE			.09	.03	.05	.13	.25	.15	.02	.01	.02															.75
DANVILLE								*	*	*	*	*	*	1.32												1.32
DOWNS 2 NE									.39	1.70	.06	.10		.01	.02											2.28
DWIGHT STATE REFORM						.05	.15	.32	.21	.76	.01	.01		.01												1.52
EFFINGHAM											.04	.01														.05
EVANSTON PUMP STA			.57	.33	.41	.22	.10																			1.63
FAIRBURY WATER WORKS							.09	.19	.20	.12	.10		.04													.74
FARMER CITY							.02	.10	.82	.37	.01	.01	.01		.01	.01										1.36
FREEPORT SEWAGE PLANT		.04	.21	.98	1.14	.01																				2.38
FULTON DAM 13					.08																					.08
GREENFIELD								.08	.04	.08																.20
HOOPESTON							.03	.17	.18	.16	.22	.02	.02		.01			.01								.82
HUDSON LK BLOOMINGTON							.05	.13	.36	.19	.01															.74
ILLINOIS CITY DAM 16			.01	.01	.01																					.03
JACKSONVILLE SEWAGE PL									.03																	.03
JANESVILLE										.05	.19	.04														.28
JOLIET WB AIRPORT	6	.20	*	*	*	*	*	1.33	*	*	*	*	*	.01												-
KANKAKEE SEWAGE PLANT		*	*	*	*	*	*	*	*	1.96																1.96
KEWANEE			.14	.03	.30	.53	.29	.01	.02	.02																1.34
LANARK			.23	.45	.09	.01	.01																			.79
LOCKPORT LOCK AND DAM		.03		.26	.24	.36	.08																			.97
LOCKPORT POWER HOUSE		.04		.29	.21	.34	.10						.01													.99
LOUISVILLE												.05	.05													.10
MARIETTA				.03	.01	.08																				.12
MAROA								.08	.16	.15	.01															.40
MASON CITY							.12		.17	.01																.30
MC HENRY		.01	.70	.56	.40	.20	.09			.01																1.97
MOLINE WB AIRPORT			.15																							.15
NEWTON											.02	.03														.05
PEORIA LOCK AND DAM							.09	.63	.51																	1.23
PEORIA WB AIRPORT					.01	.13	.64	.34	.02																	1.14
PIPER CITY		-	-	-	-	-	-	-	-	-	-	-	-													-
PITTSFIELD WATER WORKS							.02																			.02
PRINCETON 1 S		*	*	*	*	*	*	*	*	*	*	*	*	*	1.77											1.77
PROPHETSTOWN			.02	.06	.37	.04	.01	.04	.01																	.55
QUINCY CAA	6		*	*	*	*	*	.03																		-
RANTOUL CHANUTE AF BASE										.04	.13	.01	.02													.20
ROCKFORD CAA AP		.32	*	*	*	*	*	1.35																		-

See Reference Notes Following Station Index

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SKOKIE N S TREAT WKS	.02	.79	.24	.26	.21	.04																			1.56
SPRINGFIELD WB AIRPORT						.03	.28	.02																	.33
SPRINGFIELD WB CITY						.02	.21	.01	.07																.31
STICKNEY W SIDE TREAT	.11	.31	.20	.46	.54	.15																			1.77
SULLIVAN WATER WORKS								.05	.15	.05															.25
URBANA EXP FARM							.02	.28	1.20				.01												1.51
VANDALIA									.02	.04	.03	.01													.10
VANDALIA CAA AP								*	*	*	*	*	.08												-
WASHINGTON					.05	.06	.04	.58	.11	.01															.85
WATERMAN			.05	.30	1.00	1.33	.02	.05																	2.75
WENONA												.18	.87	.35	.14	.02	.02								1.58
YATES CITY			.01	.09	.16	.14	.20																		.60

—7th—

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
PRAIRIE DU ROCHER W WKS																		.02							.02
WEST FRANKFORT 8 E				.08																					.08

—8th—

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BEARDSTOWN LAGRANGE DAM									.05	.01															.06
BELLEVILLE SCOTT AF BSE										.04															.04
CARPENTER 1 SW											.27														.27
COLLINSVILLE												.04													.04
DANVILLE															.24										.24
EFFINGHAM													.06												.06
FARMER CITY													.06												.06
FREEPORT SEWAGE PLANT		.20																							.20
FULTON DAM 13		.02																							.02
GALATIA 1W																					.02	.01			.03
GLENDALE EXP FARM		.07	1.00																						1.07
GOLCONDA DAM 51		.04	.71	.10																					.85
GREENFIELD											.09														.09
HOOPESTON														.26											.26
HUDSON LK BLOOMINGTON													.15												.15
ILLINOIS CITY DAM 16		.14																							.14
JACKSONVILLE SEWAGE PL										.02	.06														.08
LANARK		.09																							.09
MAROA					.09	.06		.04																	.19
MOLINE WB AIRPORT		.30	.04																						.34
MORRISONVILLE	-	-	-	-	-	-	-	-	-	-		.10	.03												-
NEWTON													.01												.01
PITTSFIELD WATER WORKS										.04	.02	.01													.07
QUINCY CAA 6								*	*	*	*	*	.03												-
RANTOUL CHANUTE AF BASE													.69	.36											1.05
ROCKFORD CAA AP		*	*	*	*	*	.11																		-
SPRINGFIELD WB AIRPORT											.01	.01													.02
SPRINGFIELD WB CITY										.01	.01														.02
VANDALIA CAA AP								*	*	*	*	*	.01												-

—9th—

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
AUGUSTA				.02																					.02
BELLEVILLE SCOTT AF BSE							.05	.15	.10	.07	.06	.01													.44
CARPENTER 1 SW							.06	.09	.06	.04	.07														.32
CISNE BROWN CAMP									.06	.16	.22	.03													.47
COLLINSVILLE								.09	.16	.04	.06	.08	.01												.44
COULTERVILLE								2.64	.16	.10	.10														3.00
DOWNS 2 NE													.16												.16
EFFINGHAM								.01	.01	.02	.11	.03													.18
FARMER CITY											.02	.01													.03
GALATIA 1W									.30	.64	.02														.96
GLENDALE EXP FARM										.20															.20
GOLCONDA DAM 51											.15	.11													.26
GREENFIELD						.03	.02	.05	.07	.04	.02	.01													.24
JANESVILLE										.03	.07														.10
LOUISVILLE										.20	.18	.02													.40
MAROA										.06	.03														.09
MORRISONVILLE								.02	.04	.04															.10
MT CARMEL WATER WORKS											.15	.10													.25
MURPHYSBORO WATER WORKS							.10	.10	1.12	.07	.01														1.40
NEWTON										.09	.18	.07													.34
PRAIRIE DU ROCHER W WKS							.75	.08	.09	.10	.06	.01	.01												1.10
QUINCY CAA 6		*	*	*	*	*	.06																		-
RANTOUL CHANUTE AF BASE										.05															.05
RICHVIEW									.43	.17	.07	.02	.01												.70
SPRINGFIELD WB AIRPORT							.01			.01															.02
SPRINGFIELD WB CITY								.01																	.01
SULLIVAN WATER WORKS										.04	.06														.10
URBANA EXP FARM												.01	.02	.01											.04
VANDALIA									.05	.12	.03														.20
VANDALIA CAA AP								*	*	*	*	*	.18												-
WEST FRANKFORT 8 E														.22	.74	.34	.05	.03			.01				1.39

—11th—

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BELVIDERE SEWAGE PLANT	.04	.02																							.06
BRADFORD CAA 6		*	*	*	*	*	.03																		-
CAIRO WB CITY		.07	.04																						.11
FREEPORT SEWAGE PLANT		.10	.01																						.11
FULTON DAM 13		.28																							.28
GLENDALE EXP FARM										.01				.01											.02
GOLCONDA DAM 51							.02	.02						.02	.03										.09
HUDSON LK BLOOMINGTON															.02	.70	.01								.73
LANARK		.04	.01													.04									.09
MARIETTA	.07	.01																							.08
MAROA																.10	.25								.35
MASON CITY														.18	.02										.20
MT CARMEL WATER WORKS												.05													.05
PARIS SEWAGE PLANT	-	-	-	-	-	-	-	-	-	-															-
RANTOUL CHANUTE AF BASE										.02															.02
ROCKFORD CAA AP		*	*	*	*	*	.05																		-
WATERMAN						.08	.27	.02		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST FRANKFORT 8 E																					.15	.06			.21

—13th—

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BELVIDERE SEWAGE PLANT											.18	.02													.20
CHICAGO CAL TREAT WKS														.16											.16
CHICAGO LOYOLA UNIV												.03													.03
CHICAGO N BRA PUMP STA												.02													.02
CHICAGO SAN DIST DISPAT												.03	.05												.08
CHICAGO SAN DIST OFF													.09												.09
CHICAGO UNIVERSITY													.05	.10	.01										.16
CHICAGO WB AIRPORT													.13	.30											.43
CHICAGO WB CITY												.01	.11	.11											.23
COLLINSVILLE																.02									.02
EVANSTON PUMP STA												.01													.01

See Reference Notes Following Station Index

Table 4 - Continued

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
FAIRBURY WATER WORKS																						.01				.01
FREEPORT SEWAGE PLANT										.39	.02	.01	.01													.43
FULTON DAM 13									.40	.02																.42
KANKAKEE SEWAGE PLANT																			.27							.27
LANARK										.21	.01	.01														.23
MC HENRY													.20	.01												.21
ROCKFORD CAA AP									*	*	*	*	*	.21												-
SKOKIE N S TREAT WKS													.01													.01
STICKNEY W SIDE TREAT													.03	.03												.06
-14th-																										
ALEXIS WATER WORKS												.29	.01													.30
BELVIDERE SEWAGE PLANT																.36	.05									.41
BRADFORD CAA	6														*	*	*	*	*	.11						-
CHICAGO CAL TREAT WKS																	.01	.01					.07			.09
CHICAGO LOYOLA UNIV																						.05	.08	.07		.20
CHICAGO N BRA PUMP STA																							.01	.09		.10
CHICAGO SAN DIST DISPAT																							.06			.06
CHICAGO SAN DIST OFF																								.01		.01
CHICAGO UNIVERSITY																							.03			.03
CHICAGO WB AIRPORT																		.01								.01
CHICAGO WB CITY																							.01			.01
CRETE																								.01		.01
DOWNS 2 NE															.21	.02	.01									.24
DWIGHT STATE REFORM																	.03	.19								.22
EDELSTEIN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	.29										-
EVANSTON PUMP STA																						.01	.49		.01	.51
FARMER CITY																		.02								.02
FREEPORT SEWAGE PLANT														.16	.14	.06	.02									.38
FULTON DAM 13													.28	.12												.40
ILLINOIS CITY DAM 16												.23	.03													.26
JOLIET WB AIRPORT	6														*	*	*	*	*	.02						-
KANKAKEE SEWAGE PLANT																	.14									.14
KEWANEE													.10	.01	.01											.12
LANARK														.35	.10											.45
LOCKPORT LOCK AND DAM																	.04									.04
LOCKPORT POWER HOUSE																	.02									.02
MC HENRY																	.05	.05								.10
MOLINE WB AIRPORT													.52	.05												.57
OREGON		-	-	-	-	-	-	-	-	-	-	-			.44	.02	.01									-
PRAIRIE DU ROCHER W WKS															.10		.02									.12
PRINCETON 1 S																.10										.10
PROPHETSTOWN														.43	.05	.01	.01									.50
ROCKFORD CAA AP															*	*	*	*	*	.23						-
SKOKIE N S TREAT WKS																						.04	.06	.11		.21
STICKNEY W SIDE TREAT																							.03			.03
WENONA																	.22									.22
YATES CITY														.02												.02
-15th-																										
ALEXIS WATER WORKS				.09	.05																					.14
AUGUSTA				.89	.20	.01																				.90
BEARDSTOWN LAGRANGE DAM					.42	.18	.05																			.65
BELLEVILLE SCOTT AF BSE										.03	.12															.15
BELVIDERE SEWAGE PLANT							.18	.99	.13	.08	.03															1.41
BRADFORD CAA	6		*	*	*	*	*	.16																		-
CARPENTER 1 SW						.23			.07	.14	.04															.48
CHICAGO CAL TREAT WKS							.08	.12																		.20
CHICAGO LOYOLA UNIV							.13	.34	.04			.01							.09	.19						.80
CHICAGO N BRA PUMP STA							.09	.16	.02										.10	.13						.50
CHICAGO SAN DIST DISPAT						.01	.03	.12	.01																	.17
CHICAGO SAN DIST OFF							.15	.19	.01											.08						.43
CHICAGO UNIVERSITY						.01	.02	.09												.05						.17
CHICAGO WB AIRPORT							.02	.19	.01										.03	.01						.26
CHICAGO WB CITY							.16	.27	.03											.08						.54
COLLINSVILLE										.03	.13	.01														.17
COULTERVILLE											.28	.01	.01													.30
DOWNS 2 NE								.05	.04	.01																.10
EDELSTEIN							.09	.06																		.15
EVANSTON PUMP STA							.01	.17	.10	.02		.11							.08	.17						.66
FREEPORT SEWAGE PLANT				.12	.24	.32	1.19	.10	.04	.02	.01															2.04
FULTON DAM 13					.04	1.01	.02													.02					.03	1.[illegible]
GREENFIELD				*	*	*	*	*	.90	.03	.01															.94
HUDSON LK BLOOMINGTON							.02	.03																		.05
ILLINOIS CITY DAM 16		*	*	*	*	*	*	*	1.64																	1.64
JACKSONVILLE SEWAGE PL					.29	.15	.12	.02	.02																	.60
JOLIET WB AIRPORT	6								*	*	*	*	*	.01												-
KEWANEE					.12																					.12
LANARK					.14	1.09	.14																			1.37
LOCKPORT LOCK AND DAM							.05	.02	.02																	.09
LOCKPORT POWER HOUSE							.06	.01																		.07
MARIETTA					.35	.18																				.53
MASON CITY						.20	.10																			.30
MC HENRY							.15	.21	.43	.10	.16								.03	.32						1.40
MOLINE WB AIRPORT					.43	.14																				.57
MORRISONVILLE						.18	.06	.04																		.28
MURPHYSBORO WATER WORKS															.07											.07
OREGON						.02	.55	.07	.02	.03																.69
PEORIA LOCK AND DAM						.03	.12	.05																		.20
PEORIA WB AIRPORT						.23	.06																			.29
PITTSFIELD WATER WORKS													.18	.01												.19
PRAIRIE DU ROCHER W WKS										.10	.15	.09														.34
PRINCETON 1 S							.11	.04																		.15
PROPHETSTOWN					.05	.87			.02	.03	.02										.08	.01				1.08
QUINCY CAA	6		*	*	*	*	*	.94																		-
ROCKFORD CAA AP			*	*	*	*	*	1.68	*	*	*	*	*	.10												-
SKOKIE N S TREAT WKS							.09	.12	.02		.10	.06							.32	.02						.73
SPRINGFIELD WB AIRPORT						.08	.18	.03																		.29
SPRINGFIELD WB CITY						.08	.17	.04	.01																	.30
STICKNEY W SIDE TREAT								.06	.02		.01															.09
URBANA EXP FARM							.07																			.07
VANDALIA CAA AP			*	*	*	*	*	.03																		-
WASHINGTON							.09	.05																		.14
WENONA							.08	.06	.02																	.16
YATES CITY					.17	.12	.01																			.30
-16th-																										
CHICAGO LOYOLA UNIV							.01																			.01
CHICAGO SAN DIST OFF								.01																		.01
CHICAGO WB CITY						.01																				.01
MC HENRY									.02			.01	.01													.04
														.01												.01

See Reference Notes Following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
–17th–																										
CHICAGO CAL TREAT WKS														.01												.01
CHICAGO LOYOLA UNIV													.15													.15
CHICAGO SAN DIST DISPAT														.01		.03										.04
CHICAGO SAN DIST OFF												.01														.01
CHICAGO UNIVERSITY												.02		.21												.23
CRETE														.03		.18	.02	.01				.03				.27
DANVILLE											.01															.01
DOWNS 2 NE																					.02					.02
DWIGHT STATE REFORM																.15										.15
EDELSTEIN																		.24	.02	.01						.27
EVANSTON PUMP STA												.01														.01
FAIRBURY WATER WORKS																		.22	.04	.02	.01					.29
FREEPORT SEWAGE PLANT						.01											.03	.02								.06
FULTON DAM 13					.05	.03																				.08
GOLCONDA DAM 51																		.01	.01							.02
HUDSON LK BLOOMINGTON																				.13						.13
HUTSONVILLE		–	–	–	–	–	–																			–
JOLIET WB AIRPORT	6																				*	*	*	*	*	–
KANKAKEE SEWAGE PLANT															.35	.03	.26									.64
LOCKPORT LOCK AND DAM														.10						.02						.12
LOCKPORT POWER HOUSE														.06	.01					.02						.09
MC HENRY											.05	.03														.08
MOLINE WB AIRPORT						.10																				.10
PEORIA WB AIRPORT																			.01							.01
PRINCETON 1 S															.02	.02										.04
PROPHETSTOWN							.05																			.05
ROCKFORD CAA AP									*	*	*	*	*	.01												–
SKOKIE N S TREAT WKS													.10													.10
STICKNEY W SIDE TREAT														.01												.01
WASHINGTON																			.02	.03						.05
WENONA															.04	.04										.08
YATES CITY																			.04	.01						.05
–18th–																										
JOLIET WB AIRPORT	6	.02																								–
OREGON																.09										.09
–20th–																										
ALEXIS WATER WORKS											.04	.27	.11	.01	.01	.01		.02								.47
AUGUSTA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.23			.64	.02						1.89
BEARDSTOWN LAGRANGE DAM													.65	.10	.02	.01	.01			1.54	.05					2.38
BELLEVILLE SCOTT AF BSE																						*	*	*	*	*
BELVIDERE SEWAGE PLANT																	.02	.08	.19	.06						.35
BRADFORD CAA	6								*	*	*	*	*	.22	*	*	*	*	*	.04	*	*	*	*	*	–
CARPENTER 1 SW																							.97	.15	.05	1.17
CHICAGO CAL TREAT WKS						.03										.07	.10	.55	.12		.17	.11	.03			1.18
CHICAGO LOYOLA UNIV							.01									.10	.16	.17	.16		.04	.01	.03			.68
CHICAGO N BRA PUMP STA							.01									.07	.29	.18	.23	.02	.03	.07	.04			.94
CHICAGO SAN DIST DISPAT																.09	.21	.55	.06	.01	.03	.07	.04			1.06
CHICAGO SAN DIST OFF																.07	.24	.57	.08	.01	.04	.13	.06			1.20
CHICAGO UNIVERSITY																.06	.16	.69	.10	.02	.13	.30	.12			1.58
CHICAGO WB AIRPORT																.14	.13	.64	.08	.01	.18	.25	.04			1.47
CHICAGO WB CITY																.09	.25	.49	.09	.01	.03	.20	.06			1.22
CISNE BROWN CAMP																									.19	.19
COLLINSVILLE																								1.90	.10	2.00
COULTERVILLE																									.68	.68
CRETE																.03	.01	.01	.02		.08	.01	.22	.05		.43
DANVILLE			–	–	–	–	–	–	–	–	–	–	–					.15			.05		.02	.05	.01	.28
DOWNS 2 NE																.39	.01				.02	.06	.01			.49
DWIGHT STATE REFORM															.02	.08	.01	.01			.03	.02	.07			.24
EDELSTEIN													.02	.07	.21	.03	.05	.06	.02	.07	.26					.79
EFFINGHAM																							.44	.02	.05	.51
EVANSTON PUMP STA							.07									.01	.13	.17	.24	.01	.02	.01				.66
FAIRBURY WATER WORKS														.03	.11	.18	.03	.05			.03	.47	.03			.93
FARMER CITY															.05	.28	.02		.13		.01	.04	.01			.54
FREEPORT SEWAGE PLANT														.05	.13	.16	.02	.03	.01							.40
FULTON DAM 13											.02	.04	.04	.28	.02	.30		.14	.02	.04						.90
GALATIA 1W																	.10	.04	.01							.15
GREENFIELD														.08	.17			.01			.94	.09	.01			1.30
HOOPESTON																.08	.26	.01	.05			.03	.04	.02		.49
HUDSON LK BLOOMINGTON															.04	.21	.09	.17	.03			.10				.64
HUTSONVILLE																			*	*	*	*	*	*	*	*
ILLINOIS CITY DAM 16											.10	.17	.01	.01												.29
JACKSONVILLE SEWAGE PL														.71	.03	.01				.65	.50					1.90
JANESVILLE																						.18	.05	.02		.25
JOLIET WB AIRPORT	6														*	*	*	*	*	.13	*	*	*	*	*	–
KANKAKEE SEWAGE PLANT																.06	.07	.03			.04	.20	.10			.50
KEWANEE												.05	.09	.11												.25
LANARK													.04	.06	.27	.08	.03	.01								.49
LOCKPORT LOCK AND DAM																	.06	.06	.04	.03	.02	.15	.10			.46
LOCKPORT POWER HOUSE															.01	.08	.01	.07	.06	.01	.17	.07				.48
LOUISVILLE																								.70	.15	.85
MARIETTA												.05	.21	.03					.46	.01						.76
MAROA															.39	.01	.08	.06	.26		.20					1.00
MASON CITY														.26	.08	.02	.03	.12	.03		.42					.96
MC HENRY																		.07	.01	.05	.04					.17
MOLINE WB AIRPORT											.02	.24	.08	.06												.40
MORRISONVILLE																						.99	.03	.01		1.03
NEWTON																							.25	.09	.11	.45
OREGON			.05												.05	.25	.15	.02		.02						.54
PARIS SEWAGE PLANT																						.03	.07	.05		.15
PEORIA LOCK AND DAM														.05	.22	.07	.01	.04			.01	.22				.62
PEORIA WB AIRPORT													.05	.14	.04		.07			.04	.18	.01				.53
PIPER CITY																.01	.09	.45	.02	.12			.01	.06	.06	.82
PITTSFIELD WATER WORKS													.51	.04		.05				.44	.02					1.06
PRAIRIE DU ROCHER W WKS																									.05	.05
PRINCETON 1 S													.02	.05	.03	.03	.01	.01			.01	.01	.01			.18
PROPHETSTOWN												.07	.08	.17	.03	.04	.01									.40
QUINCY CAA	6								*	*	*	*	*	.97	*	*	*	*	*	.95						–
RANTOUL CHANUTE AF BASE																.25		.02	.02			.05	.01			.35
RICHVIEW																									.25	.25
ROCKFORD CAA AP															*	*	*	*	*	.47	*	*	*	*	*	–
SKOKIE N S TREAT WKS							.05									.04	.08	.18	.17	.01	.02	.01				.56
SPRINGFIELD WB AIRPORT														.05	.15	.02					.43	.02				.67
SPRINGFIELD WB CITY														.05	.10	.10						.40	.02			.67
STICKNEY W SIDE TREAT																.16	.22	.55	.03	.01	.02	.11	.05			1.15
SULLIVAN WATER WORKS																.06	.01					.18	.03		.01	.29
URBANA EXP FARM																.47	.03		.29	.17	.02	.03	.03			1.04
VANDALIA																							.72	.20	.05	.97
VANDALIA CAA AP																					*	*	*	*	*	–
WASHINGTON														.03	.11	.12		.14			.02	.08	.01			.51
WENONA															.20	.04		.05			.01	.20				.50
YATES CITY													.05	.05	.02	.03		.05	.02	.02						.24

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
-21st-																										
BELLEVILLE SCOTT AF BSE		*	*	*	*	*	1.35																			1.35
BRADFORD CAA	6	.30																								-
CAIRO WB CITY					.02																					.02
CISNE BROWN CAMP		.13	.18	.10	.05																					.46
COLLINSVILLE		.05	.02																							.07
COULTERVILLE		.02	.18	.16	.05																					.41
DANVILLE		.01	.01																							.02
EFFINGHAM		.01	.02																							.03
GLENDALE EXP FARM					.09	.04																				.13
GOLCONDA DAM 51					.01																					.01
HOOPESTON		.01																								.01
HUTSONVILLE		*	*	*	*	*	.47																			.47
JANESVILLE					.01																					.01
JOLIET WB AIRPORT	6	.39																								-
LOUISVILLE		.20	.03	.02																						.25
MT CARMEL WATER WORKS			.10	.04	.01																					.15
MURPHYSBORO WATER WORKS			.25	.15	.05																					.45
NEWTON		.05																								.05
PIPER CITY		.02	.02																							.04
PRAIRIE DU ROCHER W WKS		1.02	.09	.21	.08	.02	.02	.01																		1.45
RICHVIEW		.13	.16	.19	.05																					.53
ROCKFORD CAA AP		.01																								-
VANDALIA		.05																								.05
VANDALIA CAA AP		1.04	*	*	*	*	*	.02																		-
WEST FRANKFORT 8 E										.13	.10	.01														.24
-22d-																										
MC HENRY																						-	-	-	-	-
-24th-																										
ALEXIS WATER WORKS																								.05		.05
ILLINOIS CITY DAM 16																							.10			.10
KEWANEE																						*	*	*	*	*
LANARK																								.01		.01
MARIETTA																								.05		.05
MOLINE WB AIRPORT																									.03	.03
QUINCY CAA	6														*	*	*	*	*	.05						-
-25th-																										
ALEXIS WATER WORKS					.01	.04	.11	.06	.10	.05	.19	.09	.02	.10	.02									.20	.15	1.14
AUGUSTA																		.01	.01				.01	.01	.01	.05
BEARDSTOWN LAGRANGE DAM												.15													.02	.17
BRADFORD CAA	6		*	*	*	*	*	.02	*	*	*	*	*	.21	*	*	*	*	*	.02	*	*	*	*	*	-
DOWNS 2 NE																	.10	.09	.11							.30
DWIGHT STATE REFORM																.01										.01
EDELSTEIN										.04	.24	.11	.05	.10	.06	.05	.04									.69
FAIRBURY WATER WORKS																	.01	.01								.02
FARMER CITY															.01	.01	.05	.10								.17
FREEPORT SEWAGE PLANT								.04															.03	.12	.01	.20
FULTON DAM 13					.06					.08	.02				.06									.04	.05	.31
HUDSON LK BLOOMINGTON						.04		.05	.02																	.12
HUTSONVILLE																-	-	-	-	-	-	-	-	-	-	-
ILLINOIS CITY DAM 16						.25	.15	.14	.10	.14	.12	.02	.12	.01									.08	.20	.06	1.39
JACKSONVILLE SEWAGE PL															.04											.04
LANARK							.05	.03	.01															.06	.04	.19
MARIETTA										.05	.34	.11	.10	.90	.50											2.00
MAROA																	.09	.05								.14
MASON CITY														.09	.12	.06	.01									.28
MOLINE WB AIRPORT							.22	.10	.06	.21	.13	.12	.09	.04										.04	.18	1.19
PEORIA LOCK AND DAM										.05	.02	.02	.11	.09	.12	.18	.06	.02	.02							.69
PEORIA WB AIRPORT			.01		.01				.08		.02	.20	.08	.15	.14	.05	.01									.75
PIPER CITY																	.01	.02								.03
PRINCETON 1 S												.02	.03	.02	.01		.12		.01							.21
PROPHETSTOWN									.01	.05	.06	.04		.01										.01	.05	.23
QUINCY CAA	6								*	*	*	*	*	.02	*	*	*	*	*	.11						-
RANTOUL CHANUTE AF BASE																.01	.02	.01	.01							.05
ROCKFORD CAA AP																					*	*	*	*	*	-
SPRINGFIELD WB AIRPORT																.01										.01
SPRINGFIELD WB CITY																.01	.01									.02
SULLIVAN WATER WORKS																			.03	.02						.05
URBANA EXP FARM																			.07							.07
WASHINGTON												.05	.10	.06	.13	.10	.05	.01								.50
WENONA														.02	.03			.04								.09
YATES CITY								.04		.02	.06	.21	.21	.16	.04	.02	.01								.01	.78
-26th-																										
ALEXIS WATER WORKS		.10	.01	.01			.01		.01	.01			.10	.10												.35
AUGUSTA									.02	.03			.04													.09
BEARDSTOWN LAGRANGE DAM		.01							.01	.01	.01	.06	.03													.13
BELLEVILLE SCOTT AF BSE																						.05				.05
BELVIDERE SEWAGE PLANT		.05	.01																							.06
BRADFORD CAA	6	.01	*	*	*	*	*	.17							*	*	*	*	*	.28	*	*	*	*	*	-
CHICAGO CAL TREAT WKS			.04	.03	.01	.04	.01																			.13
CHICAGO LOYOLA UNIV			.04	.06	.01																					.11
CHICAGO N BRA PUMP STA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.09	.09
CHICAGO SAN DIST DISPAT			.15	.06													.03									.24
CHICAGO SAN DIST OFF			.07																							.07
CHICAGO UNIVERSITY			.02	.12	.01												.03	.01								.19
CHICAGO WB AIRPORT			.14	.07	.01	.01											.07									.30
CHICAGO WB CITY				.05	.01	.01	.01																			.08
COLLINSVILLE																				.05	.01				.02	.08
CRETE				.20	.07	.03	.05																			.35
DANVILLE							.04	.01				.10					.07			.01						.23
DOWNS 2 NE			.01	.01						.02	.01															.05
DWIGHT STATE REFORM					.06									.29	.06											.41
EDELSTEIN			.01		.05										.09	.01			.05							.21
EVANSTON PUMP STA			.03	.03																						.06
FAIRBURY WATER WORKS																		.03		.03						.06
FARMER CITY			.06														.05	.03								.14
FREEPORT SEWAGE PLANT														.01	.04	.04										.09
FULTON DAM 13		.01	.22	.04																						.27
GREENFIELD														.02	.07		.01	.02	.01					.02	.07	.22
HOOPESTON																			.01	.01						.02
ILLINOIS CITY DAM 16													.03	.01			.04				.02	.02				.12
JACKSONVILLE SEWAGE PL												.02	.02	.02	.03		.01									.10
JANESVILLE																							.05		.02	.07
JOLIET WB AIRPORT	6		*	*	*	*	*	.28							*	*	*	*	*	.01						-
KANKAKEE SEWAGE PLANT				.01		.20									.11	.27	.05	.01								.65
KEWANEE		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.75							.75
LANARK				.05	.05																					.10
LOCKPORT LOCK AND DAM		.02	.04		.04											.25		.01								.36

See Reference Notes Following Station Index

Table 4 - Continued

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LOCKPORT POWER HOUSE			.06	.01	.05											.29										.41
LOUISVILLE																								.16		.16
MARIETTA		.07	.08	.01								.08	.05	.21		.01										.51
MAROA																.04	.05									.09
MASON CITY													.04			.03		.01	.01	.01						.10
MC HENRY		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.26	.02								–
MOLINE WB AIRPORT		.04																								.04
MORRISONVILLE																.02		.01	.02							.05
OREGON		.09	.02	.03		.06		.05																		.25
PARIS SEWAGE PLANT																			.01					.05	.01	.07
PEORIA LOCK AND DAM				.02	.08	.01										.10	.05	.10	.04		.01					.41
PEORIA WB AIRPORT			.03	.05									.02	.07	.05	.12	.06	.03	.01							.44
PITTSFIELD WATER WORKS										.01	.01	.02	.03													.07
PRINCETON 1 S		.04	.02	.01																.09	.01					.17
PROPHETSTOWN		.04		.01	.03		.03																			.11
QUINCY CAA	6		*	*	*	*	*	.11	*	*	*	*	*	.12	*	*	*	*	*	.02						–
RANTOUL CHANUTE AF BASE		.01	.01	.01																						.03
RICHVIEW																								.01		.01
ROCKFORD CAA AP		.07	*	*	*	*	*	.11	*	*	*	*	*	.02	*	*	*	*	*	.07						–
SKOKIE N S TREAT WKS			.06	.01																						.07
SPRINGFIELD WB AIRPORT		.06	.01								.04	.02	.02	.02			.05	.02								.24
SPRINGFIELD WB CITY													.03	.02	.01	.01		.05								.12
STICKNEY W SIDE TREAT			.23	.06													.05									.34
SULLIVAN WATER WORKS																							.04	.01	.06	.11
URBANA EXP FARM					.10				.01	.02								.03	.03							.19
VANDALIA																					.02					.02
VANDALIA CAA AP																					*	*	*	*	*	–
WASHINGTON																		.01	.05	.04						.10
WENONA			.04	.02						.01	.01		.04													.12
YATES CITY		.04	.05	.06							.08			.02	.01	.04	.01	.02								.33
-27th-																										
AUGUSTA		.14	.06						.02	.02	.30	.36	.18													1.08
BELLEVILLE SCOTT AF BSE			.12	.16	.09		.08	.09	.01		.05	.01														.61
BRADFORD CAA	6	.01																								–
CAIRO WB CITY								.01	.01	.02		.99	.87													1.90
CARPENTER 1 SW		.05			.02						.03	.01														.11
CISNE BROWN CAMP		.04	.03	.01	.10			.02	.16	.02																.38
COLLINSVILLE			.02	.04	.15	.08		.01	.02		.01	.04	.01													.38
COULTERVILLE			.25	.19	.10		.01	.15	.09	.10	.01															.90
DANVILLE															.04	.02										.06
EFFINGHAM					.05				.03	.01	.01	.03	.03													.16
FREEPORT SEWAGE PLANT		.01				.01																				.02
GALATIA 1W								.08	.42	.20	.19	.02	.02	.02												.95
GLENDALE EXP FARM								.18	.50	.75	.04	.23	.24	.03												1.97
GOLCONDA DAM 51								.10	.34	.36	.05	.20	.34	.06												1.45
GREENFIELD		.02	.09	.12	.04				.01																	.28
HOOPESTON														.02	.01											.03
JACKSONVILLE SEWAGE PL						.06	.02		.03	.01																.12
JANESVILLE		.02	.01	.10	.30				.04	.25	.01															.73
LANARK							.10																			.10
LOUISVILLE		.03	.15	.03	.04		.01					.02	.03	.02	.02	.05										.40
MORRISONVILLE		.79	.26	.16	.15	.16	.02			.07																1.61
MT CARMEL WATER WORKS																									.67	.67
MURPHYSBORO WATER WORKS					.85	.45		.04	.05		.01														.03	1.43
NEWTON			.05	.04	.03	.12			.01	.06	.03	.01	.05	.05												.45
PARIS SEWAGE PLANT		.07	.02					.03	.10	.10	.12	.08	.01													.53
PITTSFIELD WATER WORKS			.02	.09	.09		.02	.01	.02																	.25
PRAIRIE DU ROCHER W WKS		.18	.20	.07	.02	.02	1.38	.25	.53	.05	.07	.01	.01		.01											2.80
RANTOUL CHANUTE AF BASE													.05	.10												.15
RICHVIEW		.04	.12	.05	.13	.07	.54	.10	.12	.02	.01	.03	.01													1.24
SPRINGFIELD WB AIRPORT							.01	.01	.02																	.04
SPRINGFIELD WB CITY						.01				.01																.02
SULLIVAN WATER WORKS		.04	.01	.04	.04	.64	.09	.11	.04	.02	.03		.09		.01		.01									1.17
URBANA EXP FARM											.02															.02
VANDALIA						.01	.02	.02		.02	.01		.02													.10
VANDALIA CAA AP		.03							*	*	*	*	*	.02												–
WEST FRANKFORT 8 E														.08	.65	.28	.20	.01								1.22
-28th-																										
BELLEVILLE SCOTT AF BSE						.01	.01				.04	.01														.07
BRADFORD CAA	6																				*	*	*	*	*	–
CAIRO WB CITY						.02																				.02
CARPENTER 1 SW							.05	.05																		.10
COLLINSVILLE										.01	.03															.04
COULTERVILLE												.10														.10
FARMER CITY																									.02	.02
GLENDALE EXP FARM							.06	.03	.13	.37																.59
GOLCONDA DAM 51				.01			.02	.09	.08	.33	.22		.01													.76
HOOPESTON																									.01	.01
HUDSON LK BLOOMINGTON																				.50	.72	.01		.03	.01	1.27
ILLINOIS CITY DAM 16																									.01	.01
LOUISVILLE										.01	.01	.01	.01													.04
MAROA																									.16	.16
MT CARMEL WATER WORKS		.02	.01																							.03
MURPHYSBORO WATER WORKS		.01	.02	.12			.02	.03																		.20
PEORIA WB AIRPORT																								.01	.02	.03
PRAIRIE DU ROCHER W WKS							.04	.11	.04		.03	.08	.02													.32
RICHVIEW												.03	.02													.05
VANDALIA CAA AP									*	*	*	*	*	.01												–
WEST FRANKFORT 8 E															.01	.01	.08	.20			.01	.01	.01			.33
YATES CITY																									.15	.15
-29th-																										
ALEXIS WATER WORKS																	.02	.01								.03
BEARDSTOWN LAGRANGE DAM								.02	.02																	.04
BRADFORD CAA	6	.02	*	*	*	*	*	2.43																		–
CISNE BROWN CAMP													.03	.02	.02											.07
COLLINSVILLE												.04	.01													.05
DANVILLE					.05	.12	.03	.03	.47	.35	1.35	.14	.06	.05	.05											2.70
DOWNS 2 NE			.03	.17	.14	.04		.02	.04	.03	.03															.50
DWIGHT STATE REFORM								.08	.15	.07	.02	.01														.33
EDELSTEIN				.30	.17	.63	.05																			1.15
EFFINGHAM			.01		.05				.32	.21	.06	.07	.01													.73
FAIRBURY WATER WORKS								1.22	1.40	.47																3.09
FARMER CITY		.03	.05			.09	.06	.13	.13	.01			.01	.01												.52
FULTON DAM 13				.03	.27	.26	.53	.01																		1.10
GALATIA 1W									.05		.05	.05	.01													.16
GREENFIELD							.02	.02	.16	.04	.01	.04														.29
HOOPESTON				.02	.03	.01	.01	.13	.60	.20		.01	.01													1.02
HUDSON LK BLOOMINGTON		.01																								.01
ILLINOIS CITY DAM 16		.34	.28	.02																						.64
JACKSONVILLE SEWAGE PL								.06	.09	.05																.20
JANESVILLE			.03	1.65	.70	.05	.03	.51	.31	.24	.49		.01			.01										4.03
JOLIET WB AIRPORT	6		*	*	*	*	*	.02																		–

See Reference Notes Following Station Index

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
KANKAKEE SEWAGE PLANT						.04	.10	.06																	.20
KEWANEE			.96	.59	.01				.03	.01	.05														1.65
LOUISVILLE				.05		.02			.01	.02	.05	.04	.01	.03											.23
MARIETTA				.10	.02																				.12
MAROA	2.34	1.10	.06	.03	.03		.08	.10																	3.74
MASON CITY						.01	.03																		.04
MOLINE WB AIRPORT		2.88	1.65	.07																					4.60
MORRISONVILLE								.16	.20	.08		.01	.01												.46
MT CARMEL WATER WORKS											.02	.01	.01												.04
NEWTON				.65	1.19			.01	.26	.09	.07	.03													2.30
PARIS SEWAGE PLANT			.04	.02	.08	.16	.15	.45	.33	.30	.40	.04													1.97
PEORIA LOCK AND DAM	.20		.29	.01		.04																			.54
PEORIA WB AIRPORT	.02	.09																							.11
PIPER CITY								1.28	.41	.06	.03	.02													1.80
PITTSFIELD WATER WORKS						.04	.01	.04	.04	.01															.14
PRINCETON 1 S					.80	1.35	1.20																		3.35
PROPHETSTOWN			.20	.50	.25	.05	.03	.02																	1.05
RANTOUL CHANUTE AF BASE		.02	.13	.35	.15	.09	.01	1.01	.34	.03		.02													2.15
SPRINGFIELD WB AIRPORT					.01	.05	.19	.09																	.34
SPRINGFIELD WB CITY						.02	.11	.04	.01																.18
SULLIVAN WATER WORKS	.03	.32	1.94	.34		.01	.07	.06	.25	.11	.01	.01													3.15
URBANA EXP FARM	.03	.07	.13	.31	.12	.58	.03	.17	.16	.01	.01	.02													1.64
VANDALIA						*	*	*	*	*	*	.15													.15
VANDALIA CAA AP		*	*	*	*	*	.01	*	*	*	*	*	.08												-
WASHINGTON		.01	.44	.05																					.50
WENONA		.10	.14			1.31	2.05	.14																	3.74
YATES CITY	.03																								.03
—31st—																									
BRADFORD CAA 6														*	*	*	*	*	.04						-
CHICAGO LAKEVIEW PUMP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CH9CAGO MAYFAIR PUMP ST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO ROSELAND PUMP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO S FILTER PL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SPRINGFLD PUMP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HUTSONVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JANESVILLE									.01																.01
QUINCY DAM 21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WATERMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALEDO	MAX	88	85	87	79	80	92	88	90	82	84	88	82	87	81	79	77	82	80	82	78	77	76	78	77	78	75	81	87	92	96	90	83.2
	MIN	63	65	67	53	57	66	63	68	63	61	64	59	63	62	64	60	61	55	57	60	56	53	52	51	51	68	65	67	72	74	74	61.7
ALTON DAM 26	MAX	91	95	92	84	88	94	90	91	85	91	88	96	97	95	87	83	90	88	92	91	78	83	82	88	90	80	87	80	93	101	95	89.2
	MIN	67	64	71	56	59	65	69	70	66	63	66	66	66	66	64	61	58	62	57	66	63	58	58	54	65	63	67	68	71	71	72	64.3
ANNA 1NW	MAX	89	92	91	84	87	91	96	95	87	89	88	88	93	93	83	86	87	88	92	91	84	82	81	90	92	96	80	86	97	98	99	89.5
	MIN	70	64	68	59	57	63	72	72	67	65	69	68	63	65	68	64	58	64	60	62	67	57	55	54	64	66	70	68	73	73	72	65.1
ANTIOCH	MAX	83	79	78	73	74	68	71	80	77	81	83	80	73	74	71	73	76	73	74	75	73	70	75	76	78	77	81	84	83	84	88	76.9
	MIN	62	61	62	46	52	56	65	60	59	57	53	57	51	59	61	59	59	56	55	59	56	53	49	48	55	62	65	64	65	70	68	58.2
AURORA COLLEGE	MAX	85	83	78	76	78	79	78	84	75	82	84	76	79	78	78	75	80	75	78	75	75	71	73	77	74	79	85	83	85	91	85	79.2
	MIN	60	67	53	57	55	58	64	60	53	54	57	55	59	58	62	58	54	52	51	51	53	50	47	46	58	65	61	63	71	73	59	57.6
BELLEVILLE SCOTT AF	MAX	80	90	89	81	86	91	87	86	79	87	81	88	89	95	86	80	85	86	88	87	76	78	78	82	87	88	79	79	91	98	99	85.7
	MIN	70	67	70	59	60	66	72	73	69	66	70	67	67	67	69	62	59	66	60	68	67	59	58	56	67	67	70	69	73	74	75	66.5
BLOOMINGTON NORMAL	MAX	88	87	87	84	81	86	89	96	87	83	85	83	86	87	87	80	80	80	83	82	78	77	76	80	79	74	76	86	87	96	95	83.7
	MIN	62	65	70	50	54	60	64	65	65	57	62	63	60	63	66	62	58	55	55	63	58	52	52	48	62	63	64	66	71	73	75	61.4
CAIRO WB CITY	MAX	90	91	90	86	87	92	96	96	92	90	88	90	91	94	84	85	85	87	90	93	85	82	83	89	91	95	81	90	97	99	100	90.0
	MIN	75	73	76	66	66	68	76	76	77	74	72	73	71	72	72	70	65	71	69	69	71	66	61	62	68	70	73	73	78	78	76	71.2
CARBONDALE SEWAGE PL	MAX	92	91	93	86	88	90	95	93	86	90	87	90	92	94	85	84	85	88	90	90	85	82	83	87	92	93	83	85	97	99	99	89.5
	MIN	70	65	68	58	55	61	72	74	67	65	69	67	62	63	65	62	55	63	57	62	68	56	52	50	64	62	69	67	70	70	69	63.8
CARLINVILLE 4E	MAX	90	92	90	85	37	92	89	89	85	90	89	89	93	91	92	80	85	85	88	90	83	80	80	85	87	82	85	84	90	99	98	87.9
	MIN	64	60	66	52	53	64	64	67	61	60	62	60	59	62	64	60	52	54	51	62	62	50	54	51	63	63	67	66	72	72	72	60.9
CARLYLE	MAX	87		90	81	86	91	87	87		85	81	87	90	90	87	82	85	84	89	89	82	77	77	82	88	88	80	80	91	98	98	86.2
	MIN	68		64	56	56	68	69	72		64	69	65	65	67	67	70	64	64	57	64	67	56	55	52	65	64	69	68	74	84	74	65.4
CHARLESTON	MAX	86	90	87	81	84	87	87	89	84				92	91	89	87	85			86	81	80	80	81	87		87	86	84	99	99	86.8
	MIN	67	60	70	51	53	62	67	65	66				61	66	70	61	55			58	66	53	49	47	60		62	66	70	73	74	62.1
CHENOA	MAX	84	85	84	75	78	85	87	85	83	82	83	79	85	86	81	74	79	75	81		76	74	74	78	74	76	77	87	85	95	92	81.3
	MIN	60	62	66	46	52	59	58	63	62	53	61	62	57	56	67	61	57	53	54		58	52	47	47	59	62	63	64	69	73	75	59.3
CHICAGO HEIGHTS	MAX	83	83	73	75	76	76	77	83	78	81	85	79	84	79	80	74	79	76	79	79	76	71	72	78	77	74	81	86	85	85	93	79.3
	MIN	60	58	59	49	50	53	64	57	58	50	54	57	49	56	61	59	53	50	49	58	56	49	43	42	51	59	62	59	67	70	68	55.8
CHICAGO UNIVERSITY	MAX	77	83	75	57	74	72	73	79	71	78	84	71	82	73	77	70	75	69	72	76	75	68	68	72	78	74	80	85	85	82	92	76.0
	MIN	68	66	61	60	61	58	64	63	60	58	60	60	58	64	66	63	60	58	59	64	60	59	56	58	61	63	67	67	72	73	65	62.3
CHICAGO WB AIRPORT	MAX	83	84	77	73	78	75	78	82	76	80	85	75	83	78	79	73	79	75	78	78	76	71	72	78	79	76	82	87	87	85	92	79.2
	MIN	66	63	59	58	58	57	63	62	60	58	59	61	55	61	56	62	58	57	58	63	60	55	54	52	56	63	67	64	70	72	65	60.7
CHICAGO WB CITY	MAX	78	84	76	66	73	73	75	80	74	77	80	73	80	70	75	70	77	70	71	78	77	69	69	73	80	76	81	86	81	84	92	76.4
	MIN	71	69	61	60	63	59	65	65	68	66	69	65	63	65	56	63	63	59	61	67	61	61	61	64	64	65	68	70	73	73	66	65.0
CICERO	MAX	84	85	78	75	78	74	80	83	82	80	85	80	82	78	79	75	80	76	77	77	79	71	73	77	80	76	83	87	88	85	95	80.1
	MIN	67	62	61	56	58	57	67	62	62	56	59	64	55	61	65	62	59	56	56	62	57	55	52	51	56	67	67	65	70	72	69	60.7
COBDEN 2S	MAX	91	90	91	85	88	90	95	95	87	89	87	89	91	93	83	85	84	88	91	91	86	82	82	89	92	94	86	86	97	97	99	89.5
	MIN	70	64	68	59	57	62	70	73	68	66	69	69	63	64	67	64	57	63	60	62	68	57	55	53	64	63	70	68	72	72	71	64.8
DANVILLE	MAX	83	86	85	77	81	83	86	90	80	85	86	84	88	90	87	76	80	79	82	85	80	77	76	81	80	76	78	85	83	94	96	83.2
	MIN	62	60	68	52	52	59	66	60	64	58	58	61	56	62	71	62	53	55	52	60	64	55	50	45	53	55	62	67	69	72	74	59.9
DECATUR	MAX	90	90	95	84	84	90	85	85	84	89	88	89	90	91	86	76	85	85	89	84	82	79	80	85	80	75	78	86	89	98	97	86.1
	MIN	64	65	70	52	56	62	67	68	65	63	65	62	63	66	65	62	56	57	56	62	62	54	52	52	64	61	66	66	69	73	75	62.6
DIXON	MAX	86	83	83	76	77	82	80	85	82	81	85	80	80	73	77	74	80	75	78	71	75	71	75	77	72	78	82	86	84	88	91	79.6
	MIN	61	61	66	47	55	58	63	64	60	54	63	56	56	58	63	60	58	51	53	62	54	50	48	48	61	63	69	65	71	73	74	59.5
DU QUOIN	MAX	88	90	90	83	86	88	88	90	86	88	80	88	91	92	85	82	81	85	89	88	85	80	80	85	88	90	80	80	92	99	99	87.0
	MIN	70	66	71	59	60	60	75	74	70	66	71	67	66	67	70	64	59	66	60	66	68	56	58	55	66	66	70	69	68	72	74	66.2
EAST ST LOUIS	MAX	90	92	94	85	88	95	90	91	86	88	88	91	93	93	88	87	86	88	93	90	85	79	82	85	90	91	80	81	94	100	102	89.2
	MIN	70	67	74	59	60	68	72	73	68	66	70	67	67	68	66	63	60	65	61	69	67	57	59	56	67	66	69	70	73	74	75	66.6
EFFINGHAM	MAX	83	90	88	81	83	89	88	89	83	87	85	90	90	92	87	82	84	85	85	88	82	78	79	83	85	89	78	84	84	98	100	86.2
	MIN	69	62	70	52	56	63	67	68	66	61	66	63	63	65	63	60	55	60	55	59	66	54	52	53	61	64	67	65	64	69	71	62.2
ELIZABETHTOWN	MAX	89	91	92	90	86	90	96	92	91	89	88	89	93	94	90	86	86	88	92	93	90	83	84	89	93	97	90	85	96	99	99	90.7
	MIN	71	65	68	59	60	60	72	71	69	67	68	69	64	65	66	68	56	63	61	62	68	54	56	59	64	62	61	70	71	73	71	65.1
FAIRFIELD	MAX	84	87	89	83	83	87	89	92	94	85	83	86	89	92	86	81	81	85	86	91	86	86	76	82	86	90	81	81	84	96	98	86.1
	MIN	73	64	69	55	57	59	73	72	65	65	69	67	64	62	68	63	56	61	55	61	69	56	57	52	61	62	68	66	71	71	70	64.0
FLORA	MAX	91	92	90	90	90	90	88	89	83	87	84	87	92	92	92	82	81	87	87	91	90	91	86	85	87	91	90	91	91	96	97	89.0
	MIN	72	68				66	69	70	65	70	67	68		62	69		53		53		69					68	67	65	70		73	
FREEPORT	MAX	87	81	81	77	74	77	78	85	80	81	84	77	71	70	72	76	78	73	75	71	73	72	75	75	72	76	80	85	82	83	86	77.6
	MIN	57	63	66	46	59	58	63	64	58	54	60	55	51	57	61	59	59	50	53	58	54	50	46	46	58	61	68	63	68	70	69	58.2
FULTON DAM 13	MAX	86	82	80	75	77	83	82	86	80	82	85	76	77	75	77	76	79	73	78	75	75	73	76	75	73	78	82	86	86	93	86	79.6
	MIN	66	66	71	53	57	59	66	68	67	58	63	61	59	59	62	61	60	60	56	63	57	57	52	51	59	62	68	66	70	73	74	62.1
GALESBURG	MAX	88	84	87	77	79	92	85	91	80	84	88	82	88	83	80	77	78	80	82	73	79	76	76	78	70	73	81	86	90	96	92	82.4
	MIN	63	65	62	57	60	64	67	68	59	59	64	61	65	64	65	60	60	55	53	62	57	55	56	55	59	66	67	68	73	75	74	62.4
GALVA	MAX	85	84	84	83	79	90	86	88	78	83	88	79	87	78	79	75	81	79	82	73	77	75	76	79	76	78	85	88	88	96	92	82.3
	MIN	62	63	67	49	55	61	64	66	63	56	63	59	58	60	64	59	58	54	53	63	54	54	52	51	58	62	65	64	70	73	73	60.4
GOLCONDA DAM 51	MAX	90	92	88	82	85	90	99	95	85	88	85	85	91	92	83	84	85	86	89	96	84	80	80	84	92	96	76	80	95	97	97	88.1
	MIN	68	69	68	60	62	64	74	70	75	72	70	68	65	66	68	65	65	66	64	65	65	62	64	64	64	68	74	73	74	77	77	67.9
GREENVILLE	MAX	85	86	88	78	82	88	85	85	79	83	84	85	88	88	86	77	81	83	84	86	81	76	74	80	83	84	79	79	87	95	96	83.7
	MIN	68	66	72	56	59	64	69	71	68	63	68	67	66	68	65	62	58	63	60	66	65	57	57	55	65	64	68	68	72	72	72	65.0
GRIGGSVILLE	MAX	86	90	86	84	84	96	93	90	85	87	85	87	90	86	83	79	81	82	85	82	79	77	76	78	82	77	86	82	90	99	95	85.2
	MIN	61	64	70	53	54	57	[illegible]	69	63	60	65	61	63	64	59	53	65	56	[illegible]	64	[illegible]	52	54	53	62	66	64	64	70	70	73	61.9
HARRISBURG	MAX	88	92	93	85	87	92	97	95	86	90	89	90	94	95	85	86	81	88	90	95	86	82	82	87	92	98	82	83	94	102	103	89.9
	MIN	71	64	67	58	55	[illegible]	72	73	68	65	64	68	62	68	63	64	54	62	56	52	[illegible]	[illegible]	57	44	63	61	69	68	68	70	69	63.4
HAVANA	MAX	[illegible]	85	88	78	84	88	88	88	[illegible]	85	86	85	87	84	82	76	81	81	85	78	79	77	77	81	74	73	82	85	90	97	94	83.5
	MIN	64	[illegible]	73	54	55	66	66	68	66	61	65	65	62	67	64	[illegible]	59	[illegible]	55	64	60	55	53	55	61	64	64	66	73	74	75	63.1
HILLSBORO	MAX	[illegible]	83	84	[illegible]	85	88	87	84	92	86	87	88	88	90	87	79	85	84	86	85	82	78	79	83	87	84	83	84	89	99	97	85.9
	MIN	65	62	69	52	56	63	66	69	66	60	[illegible]	63	63	66	63	60	55	59	[illegible]	63	63	53	55	53	62	63	67	66	71	71	74	62.5
HOOPESTON	MAX	86	85	85	79	81	80	81	84	80	84	84	83	88	87	82	79	74	78	82	82	78	76	77	81	79	76	75	85	85	93	94	82.2
	MIN	61	61	68	52	54	57	[illegible]	62	64	56	61	63	58	[illegible]	70	[illegible]	54	55	53	62	63	52	47	49	53	62	63	67	68	72	75	60.5

See Reference Notes Following Station Index

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	85	86	88	85	82	91	91	88	86	83	83	82	86	84	84	76	80	81	85	78	78	75	72	78	77	73	79	84	90	97	94	83.4
	MIN	67	67	72	58	61	67	70	72	64	68	67	70	68	64	64	[illegible]	55	61	56	68	62	53	57	56	65	67	68	67	73	73	79	65.6
JERSEYVILLE	MAX	88	87	87	86	87	91	93	85	87	85	85	88	89	88	89	85	82	84	86	85	84	76	78	82	88	87	81	82	88	98	98	86.4
	MIN	65	65	71	54	56	61	66	70	66	62	61	65	65	66	65	60	[illegible]	60			63	55	56	52	63	63	68	68		72	73	63.4
JOLIET WB AIRPORT	MAX	85	83	78	78	80	80	80	85	76	82	84	76	85	[illegible]	79	75	80	77	80	76	77	73	76	80	74	73	81	85	87	88	94	80.2
	MIN	59	60	51	48	54	57	62	62	55	54	56	54	52	58	62	57	53	53	51	62	[illegible]	51	47	46	55	61	65	62	69	73	63	57.0
KANKAKEE	MAX	85	82	82	78	77	78	79	83	79	82	83	80	84	78	78	74	76	75	78	77	76	73	74	76	73	71	79	83	84	88	92	79.3
	MIN	61	62	64	52	54	56	59	60	63	53	59	63	55	60	66	[illegible]	57	[illegible]	55	62	60	55	50	44	55	61	64	65	70	72	74	60.1
KANKAKEE 4 W	MAX	82	82	80	74	75	77	77	82	76	78	81	79	84	79	77	74	75	73	77	76	74	70	72	74	76	72	78	82	83	87	90	77.9
	MIN	60	60	65	50	54	55	58	60	61	53	58	61	53	[illegible]	65	61	55	53	[illegible]	61	58	52	46	48	54	61	63	64	69	72	73	58.8
KEWANEE	MAX	85	85	83	84	89	89	86	87	85	83	81	87	84	84	79	77	79	80	82	72	76	74	74	76	77	77	79	87	87	95	93	82.5
	MIN	60	69	66	48	49	49	61	66	61	56	64	58	59	59	64	59	[illegible]	[illegible]	53	64	55	52	54	52	59	58	65	65	70	72	74	59.9
LACON	MAX	86	85	85	78	80	90	91	88	84	83	87	84	86	88	78	74	80	80	82	78	78	78	75	78	75	72	78	87	88	93	94	82.7
	MIN	59	60	60	52	54	55	65	66	63	55	61	61	54	58	66	62	56	54	54	66	53	52	50	51	59	63	67	65	71	74	75	60.3
LA HARPE 1SW	MAX	90	87	86	83	82	95	92	90	87	85	88	85	90	88	83	78	82	84	85	81	77	76	79	75	75	75	83	85	91	96	94	84.7
	MIN	61	66	69	53	55	67	63	68	64	58	64	60	63	64	63	60	58	57	55	65	56	52	52	55	59	66	63	65	73	74	73	62.0
LA SALLE	MAX	89	86	85	80	80	86	83	88	80	85	88	82	87	78	81	76	80	76	81	75	79	75	80	80	70	77	84	90	90	96	94	82.6
	MIN	60	63	69	50	55	57	66	64	63	55	62	61	57	60	64	62	58	53	54	65	58	54	49	48	60	64	67	66	70	75	76	60.7
LINCOLN	MAX	89	89	89	81	85	92	89	90	84	87	86	87	86	89	84	77	83	83	86	81	79	79	78	82	75	75	78	86	87	98	96	84.8
	MIN	61	61	70	48	55	62	66	65	62	57	60	61	61	64	64	60	55	55	54	62	59	57	52	52	61	63	64	65	69	72	74	60.9
MAKANDA 1NW	MAX	87	89	68	83	86	91	92	91	85	86	85	86	80	91	85	82	83	85	88	90	83	79	80	85	91	92	78	85	95	97	97	87.2
	MIN	68	63	72	57	56	64	73	73	67	65	68	67	64	65	67	62	56	63	59	69	66	56	53	52	64	70	67	68	73	75	75	65.1
MARENGO	MAX	86	80	79	77	77	73	74	84	78	82	84	77	73	72	77	74	78	74	75	72	74	72	76	76	75	74	78	85	84	84	89	77.8
	MIN	58	60	64	42	49	55	63	60	56	52	54	56	50	54	60	57	56	53	50	[illegible]	53	44	45	43	50	59	65	59	65	70	74	56.0
MATTOON	MAX	84	87	86	79	81	86	84	87	79	84	86	89	91	88	77	81	82	85	86	78	78	77	77	83	81	84	75	83	82	96	96	83.6
	MIN	65	61	59	51	55	62	67	67	64	62	63	62	65	69	59	54	56	54	62	62	60	53	51	49	62	63	66	65	70	73	78	61.6
MC LEANSBORO	MAX	88	90	92	85	84	89	93	93	87	89	85	89	91	94	88	85	85	87	89	92	86	81	80	87	89	93	84	83	87	100	101	88.6
	MIN	72	65	69	56	57	61	75	74	67	66	70	67	66	66	68	65	58	63	59	64	60	57	55	52	63	64	68	67	71	72	72	64.8
MINONK	MAX	86	86	84	78	80	88	83	87	85	83	83	84	87	85	79	78	80	79	83	77	78	75	76	80	77	76	80	87	87	95	94	82.6
	MIN	60	61	68	48	55	64	66	64	65	63	56	61	58	62	65	60	56	54	61	61	56	[illegible]	50	49	60	62	64	65	70	73	73	60.7
MOLINE WB AIRPORT	MAX	86	82	83	76	79	89	86	87	79	82	87	78	84	78	79	76	80	76	80	73	75	73	78	78	78	76	81	87	90	97	89	81.4
	MIN	63	68	63	52	57	63	64	70	61	57	64	58	62	61	64	60	60	54	54	64	56	53	50	54	60	68	67	68	70	74	68	61.5
MONMOUTH AIRPORT	MAX	86	84	86	80	82	92	89	87	84	84	86	86	86	85	85	78	81	78	82	76	77	75	76	78	75	76	82	85	90	96	94	83.3
	MIN	64	63	67	50	50	53	58	63	62	63	63	59	57	62	62	59	58	51	51	63	60	50	49	52	59	54	52	64	72	73	72	59.5
MORRIS 3 NE	MAX	85	84	80	76	79	81	81	84	83	81	84	80	85	78	79	78	79	78	79	77	76	73	75	77	74	72	80	85	88	88	92	80.4
	MIN	60	58	68	49	53	55	68	60	62	63	57	60	53	58	63	61	55	[illegible]	[illegible]	62	57	51	46	45	56	61	64	64	70	72	75	59.1
MORRISON	MAX	89	83	85	79	79	85	86	90	82	84	89	80	91	78	79	76	82	76	78	77	77	76	78	80	72	80	85	90	88	97	88	82.2
	MIN	63	64	67	50	52	58	64	68	62	57	57	56	58	58	62	60	60	56	54	51	[illegible]	[illegible]	49	51	59	62	67	66	71	73	75	59.9
MORRISONVILLE 1 E	MAX	88	87	89	81	83	89	87	87	82	85	86	87	88	89	85	80	83	82	85	84	80	78	77	80	85	80	83	84	87	96	95	84.9
	MIN	63	60	68	50	53	64	66	66	63	58	64	61	60	64	63	59	54	54	52	61	[illegible]	51	52	51	60	61	66	64	69	72	72	60.8
MOUNT CARROLL	MAX	87	82	82	79	75	78	82	84	80	81	84	78	75	73	77	75	78	74	75	75	73	75	77	77	71	79	82	87	85	91	87	79.3
	MIN	59	65	67	46	53	58	64	65	59	54	61	55	57	56	62	59	59	51	[illegible]	51	55	50	46	48	59	[illegible]	69	65	71	73	75	59.2
MOUNT VERNON 4N	MAX	87	90	90	83	83	88	89	90	84	88	85	89	90	92	80	82	83	87	89	89	83	78	74	85	86	91	78	82	88	98	97	86.6
	MIN	70	65	69	55	58	63	71	72	66	64	69	64	65	66	69	61	56	[illegible]	[illegible]	64	67	56	56	57	64	64	[illegible]	67	[illegible]	72	71	64.4
NEW BURNSIDE	MAX	88	92	91	85	88	91	95	93	88	90	88	90	93	93	82	85	85	89	91	93	83	83	85	89	92	96	79	87	95	100	101	89.7
	MIN	70	61	67	57	54	60	71	71	68	64	67	67	61	63	65	65	54	61	[illegible]	62	67	54	51	49	[illegible]	[illegible]	70	64	71	73	71	63.6
NEWTON	MAX	90	91	91	87	85	89	87	91	85	89	86	91	93	94	90	86	85	87	90	90	85	82	[illegible]	87	88	92	86	86	85	99	[illegible]	88.[illegible]
	MIN																	56	55	[illegible]	55			48	42	50	65	54					
OLNEY RADIO STA	MAX	85	94	90	82	86	87	90	86	89	84	89	90	92	92	87	82	85	87	89	89	75	77	78	85	89	88	82	85	88	98	98	87.0
	MIN	73	62	68	54	57	62	69	65	65	66	65	63	63	69	62	[illegible]	[illegible]	61	[illegible]	59	[illegible]	[illegible]	51	51	62	61	68	69	71	71	74	62.8
OTTAWA	MAX	89	85	83	82	79	82	82	87	80	85	87	81	88	76	83	75	82	76	80	74	80	77	77	80	70	74	82	88	85	[illegible]	93	81.7
	MIN	62	63	69	51	56	62	68	64	64	56	62	63	58	61	65	[illegible]	60	55	55	[illegible]	[illegible]	53	50	[illegible]	60	63	67	67	72	74	75	61.6
PALESTINE	MAX	91	91	90	83	85	88	89	92	83	91	88	90	92	95	90	84	86	89	90	[illegible]	79	81	79	86	66	93	78	[illegible]	[illegible]	99	[illegible]	88.0
	MIN	72	60	68	53	53	61	56	70	65	64	67	67	62	62	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56	54	60	66	[illegible]	69	70	[illegible]	61.8
PANA	MAX	88	93	90	81	88	90	88	90	90	88	89	89	92	92	88	79	87	85	88	89	81	80	81	86	87	86	82	88	86	99	98	87.7
	MIN	66	62	70	51	57	63	67	68	67	60	66	64	62	67	64	60	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]	52	[illegible]	[illegible]	64	[illegible]	[illegible]	69	72	[illegible]	[illegible]
PARIS WATER WORKS	MAX	87	89	88	82	83	85	87	91	80	88	88	90	90	91	[illegible]	80	83	83	[illegible]	[illegible]	[illegible]	78	79	85	[illegible]	[illegible]	74	88	84	97	98	85.7
	MIN	64	57	68	49	50	62	62	61	62	58	61	60	57	62	68		61	[illegible]	50	[illegible]	[illegible]	[illegible]	47	44	52	60	63	[illegible]	66	69	[illegible]	59.5
PEORIA WB AIRPORT	MAX	88	84	85	77	81	91	82	87	80	83	85	81	87	85	79	73	[illegible]	78	83	74	77	75	76	78	68	73	78	85	86	96	93	81.6
	MIN	63	65	60	52	57	63	66	[illegible]	[illegible]	58	65	62	62	64	65	60	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	54	60	[illegible]	66	65	72	74	[illegible]	61.8
PONTIAC	MAX	84	81	83	75	76	85	84	84	82	78	[illegible]	78	[illegible]	81	[illegible]	[illegible]	75	74	77	75	76	73	73	75	71	73	77	84	83	91	[illegible]	[illegible]
	MIN	63	62	70			65	68				62	64	65		[illegible]		58					54		51	[illegible]	[illegible]	64	66	72	74	76	63.4
QUINCY	MAX	90	89	86	85	85	99	86	[illegible]	[illegible]	88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88	79	78	75	75	71	84	[illegible]	[illegible]	81	[illegible]	[illegible]	96	[illegible]
	MIN	63	69	72	58	61	70	[illegible]	72	[illegible]	62	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	67	61			[illegible]	65	[illegible]	[illegible]	69	74	76	77	[illegible]
QUINCY CAA	MAX	89	86	96	80	[illegible]	96	[illegible]	91	[illegible]	86	[illegible]	87	90	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	78	78	76	75	73	79	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.7
	MIN	61	66	66	56	56	[illegible]	62	68	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	63	[illegible]	63	64	[illegible]	74	75	62.1
RANTOUL CHANUTE AF	MAX	85	86	85	77	79	83	80	84	[illegible]	84	83	85	[illegible]	[illegible]	[illegible]	75	[illegible]	73	83	81	[illegible]	75	76	79	[illegible]	73	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	67	62	56	[illegible]	56	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55	61	[illegible]	[illegible]	[illegible]	71	[illegible]	61.1
ROBERTS 3 N	MAX	84	85	82	78	79	83	[illegible]	[illegible]	82	[illegible]	[illegible]	[illegible]	86	[illegible]	82	77	[illegible]	76	[illegible]	[illegible]	76	73	[illegible]	[illegible]	75	[illegible]	78	[illegible]	85	93	[illegible]	81.6
	MIN	62	60	70	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55	[illegible]	62	[illegible]	60	67	60	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	[illegible]	[illegible]
ROCKFORD	MAX	88	84	82	79	76	75	78	86	82	[illegible]	87	[illegible]	[illegible]	73	[illegible]	76	81	77	78	75	76	75	[illegible]	78	77	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	53	65	66	46	54	57	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	75	[illegible]
ROCKFORD CAA	MAX	85	83	78	75	74	75	77	85	77	[illegible]	[illegible]	77	[illegible]	72	[illegible]	73	[illegible]	76	77	72	[illegible]	72	75	75	72	76	[illegible]	[illegible]	[illegible]	81	[illegible]	[illegible]
	MIN	64	63	55	[illegible]	55	[illegible]	65	64	60	57	[illegible]	60	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49	[illegible]	58	[illegible]	[illegible]	64	70	72	[illegible]	59.5
RUSHVILLE	MAX	91	89	90	81	87	97	89	90	88	84	[illegible]	[illegible]	[illegible]	87	[illegible]	[illegible]	82	[illegible]	[illegible]	74	77	77	79	78					[illegible]	[illegible]	97	86.1
	MIN	64	67	75	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	66	70	66	63	60	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	55	[illegible]	[illegible]					73	72	[illegible]
SPARTA	MAX	89	90	91	85	86	89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	[illegible]	[illegible]	79	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100	87.3
	MIN	64	65	70	[illegible]	56	64	[illegible]	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	65	[illegible]	[illegible]	71	73	73	64.6

See Reference Notes Following Station Index

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SPRINGFIELD WB AIRPORT	MAX	89	[illegible]	88	79	84	[illegible]	[illegible]	[illegible]	81	85	86	[illegible]	87	87	[illegible]	74	82	81	84	82	78	76	78	82	76	74	82	85	87	95	94	83.7
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66	64	64	67	62	61	57	57	59	67	60	53	53	53	64	64	66	68	70	74	75	62.8
SPRINGFIELD WB CITY	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85	[illegible]	[illegible]	[illegible]	86	[illegible]	88	[illegible]	86	76	84	83	86	84	81	78	79	84	81	74	83	85	88	99	96	85.3
	MIN	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	65	65	65	64	65	64	61	63	61	67	62	57	56	55	65	66	67	68	70	73	76	64.5
STAUNTON	MAX	[illegible]	[illegible]	[illegible]	75	71	75	[illegible]	[illegible]	79	81	83	76	70	69	77	75	77	73	75	73	72	72	76	76	70	75	81	95	80	86	84	77.4
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55	55	55	60	57	54	51	57	57	54	50	46	46	57	60	67	63	67	70	72	57.8
SYCAMORE	MAX	87	[illegible]	79	77	78	77	78	[illegible]	79	82	86	80	78	76	73	74	78	75	80	74	74	74	77	78	74	77	83	86	83	82	89	79.4
	MIN	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]	67	61	[illegible]	54	57	[illegible]	[illegible]	57	62	59	56	53	52	61	55	50	47	48	56	60	66	63	68	72	75	58.2
TABLE GROVE	MAX	84	[illegible]	[illegible]	[illegible]	85	95	[illegible]	89	83	84	88	85	90	86	[illegible]	75	82	81	85	75	77	77	79	79	71	72	83	87	90	98	94	84.0
	MIN	[illegible]	[illegible]	71	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	63	61	54	58	58	65	58	54	54	55	60	65	64	66	72	74	74	62.8
TUSCOLA	MAX	[illegible]	[illegible]	[illegible]	[illegible]	81	85	85	88	85	86	86	87	89	89	88	84	84	82	87	85	80	80	77	83	80	77	73	83	83	96	95	84.5
	MIN	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	64	[illegible]	61	58	[illegible]	60	[illegible]	[illegible]	67	59	54	54	53	60	64	50	50	49	59	60	66	64	69	72	72	60.3
URBANA	MAX	[illegible]	[illegible]	[illegible]	78	79	84	[illegible]	84	[illegible]	[illegible]	[illegible]	85	88	[illegible]	[illegible]	76	79	80	83	81	78	77	76	79	80	75	74	83	84	94	94	82.2
	MIN	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53	61	65	61	64	68	61	58	57	55	63	64	54	50	49	58	61	66	66	69	73	73	61.6
VANDALIA CAA AP	MAX	[illegible]	[illegible]	[illegible]	80	[illegible]	[illegible]	85	[illegible]	83	[illegible]	86	88	89	[illegible]	87	79	84	85	86	89	74	77	78	82	86	86	82	82	89	97	98	85.6
	MIN	65	60	64	53	[illegible]	63	64	67	63	[illegible]	[illegible]	62	[illegible]	64	[illegible]	56	53	[illegible]	53	60	57	53	54	52	62	62	67	65	73	68	69	61.1
VIRDEN	MAX	88	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84	86	[illegible]	86	88	[illegible]	85	78	82	82	84	82	78	79	79	92	85	78	83	84	87	95	95	84.0
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	62	[illegible]	65	64	58	55	54	[illegible]	64	61	[illegible]	53	55	64	65	67	66	71	72	72	62.0
WALNUT	MAX	[illegible]	85	[illegible]	77	80	87	[illegible]	[illegible]	[illegible]	[illegible]	88	[illegible]	85	77	78	76	80	77	80	77	77	72	77	80	73	78	84	89	87	94	92	81.9
	MIN	[illegible]	64	[illegible]	[illegible]	56	57	[illegible]	[illegible]	[illegible]	[illegible]	63	59	[illegible]	[illegible]	64	60	60	54	54	65	[illegible]	[illegible]	[illegible]	52	60	64	66	65	71	74	76	61.1
WATSEKA	MAX	84	[illegible]	[illegible]	77	[illegible]	77	81	[illegible]	[illegible]	81	[illegible]	81	84	84	[illegible]	75	78	76	80	79	77	73	75	78	76	74	79	[illegible]	83	88	93	80.4
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55	[illegible]	[illegible]	[illegible]	64	[illegible]	53	61	[illegible]	[illegible]	43	48	53	61	[illegible]	64	68	72	72	59.8
WAUKEGAN	MAX	78	[illegible]	77	68	[illegible]	68	77	84	[illegible]	[illegible]	84	74	70	72	71	72	80	73	75	72	76	70	70	72	78	77	[illegible]	[illegible]	80	[illegible]	88	76.3
	MIN	[illegible]	[illegible]	56	49	[illegible]	58	64	54	[illegible]	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	56	[illegible]	[illegible]	56	[illegible]	49	46	61	61	65	[illegible]	66	69	64	58.3
WHEATON COLLEGE	MAX	[illegible]	[illegible]	[illegible]	74	77	75	76	[illegible]	[illegible]	79	[illegible]	[illegible]	[illegible]	77	77	77	78	76	76	76	75	[illegible]	73	77	75	76	81	.85	85	87	91	78.8
	MIN	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	67	[illegible]	66	54	57	[illegible]	[illegible]	65	[illegible]	60	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	4	48	[illegible]	61	67	[illegible]	68	71	75	59.8
WHITE HALL 1 E	MAX	86	87	[illegible]	84	[illegible]	[illegible]	92	87	87	[illegible]	87	[illegible]	[illegible]	[illegible]	84	[illegible]	83	[illegible]	84	[illegible]	81	78	76	80	84	84	82	92	87	95	94	84.9
	MIN	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	62	[illegible]	64	64	64	[illegible]	[illegible]	[illegible]	57	54	[illegible]	63	[illegible]	57	56	65	66	68	68	[illegible]	72	71	63.2
[illegible]	MAX	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90	87	85	87	87	83	83	86	87	79	77	78	82	82	85	76	84	83	97	96	84.7
	MIN	64	[illegible]	71	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	60	65	65	65		[illegible]	[illegible]	[illegible]	[illegible]	65	[illegible]	49	46	62	62	66	64	67	72	72	60.9

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
CARBONDALE SEWAGE	EVAP	.07	.31	.07	.25	.15	.18	.18	.14	.22	–	.29	*	.28	.11	.15	.23	.06	.12	.23	.07	.22	.15	.28	.04	.14	.17	.33	*	.10	.07	.20	4.97B
	WIND	1	10	7	13	11	10	36	15	15	10	10	3	7	10	4	19	7	10	3	7	22	8	10	10	–	3	10	7	10	12	8	329B
[illegible] 4 NE	EVAP	.13	.20	.07	.18	.15	.15	[illegible]	.09	.08	.07	.13	.08	.15	.10	–	.31	.10	.08	.05	.09	.08	.14	.02	.10	.08	.16	.05	.09	.07	.04	.02	3.16B
	WIND	16	27	72	44	20	87	29	47	12	4	19	7	31	23	47	32	32	13	11	35	20	31	12	21	51	81	32	33	51	31	53	1024
SPRINGFIELD WB AP	EVAP	.32	.30	.25	.43	.26	.28	.29	.19	.13	.17	.25	.19	.30	*	.55	.20	.20	.18	.13	.16	.43	.29	.21	.25	.39	.20	.02	.06	.22	.18	.31	7.34
	WIND	39	50	45	130	62	106	38	42	46	52	34	34	74	*	162	100	80	*	62	32	131	92	62	33	30	94	24	40	84	111	89	2108
URBANA ENG CAMPUS	EVAP	–	.24	.21	.23	.22	.28	.08	.17	.11	.08	.15	.17	.15	.15	.16	.18	.08	.18	.18	.11	.07	.21	.15	.19	.21	.16	.10	.13	.17	.16	.13	4.97B
	WIND	8	19	21	29	25	28	19	13	12	10	11	14	14	17	23	16	15	9	11	13	22	15	18	24	14	14	19	9	19	30	14	529

STATION INDEX

Station	Index No	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
Albion	00[illegible]	Edwards	7	38 22	88 03	4[illegible]		[illegible]	Mrs. [illegible]	3
Aledo	0072	Mercer	4	41 12	90 45	73[illegible]	6P	6P	[illegible] W. Park[illegible]	2 3
Alexis Water Works	0087	Warren	1	41 03	90 [illegible]	694		MID	Municipal Wtr Wks	3 4
Alton Dam 26	0137	Madison	4	38 [illegible]	90 11	4[illegible]	MID	7A	Corps of Engineers	2 3 4
Anna 2 NW	0187	Union	4	37 28	89 15	[illegible]	7P	7P	[illegible]	2 3 5
Annawan	0195	Henry	6	41 24	[illegible]	[illegible]		6P	Albert E. Croegaert	
Antioch	0203	Lake	1	42 29	[illegible]	770	7P	7A	Roy I. Kufalk	2 3
Arlington Heights 4 SSE	0247	Cook	3	4[illegible]	87 [illegible]	704		7P	George A. Honeman	
Augusta	0[illegible]	Hancock	1	40 14	90 57	[illegible]		MID	[illegible]	3
Aurora College	0338	Kane	1	41 45	88 20	7[illegible]	7P	7P	Phys Dept Aurora	2 3 5
Avon	0356	Fulton	1	40 40	[illegible]	[illegible]		6P	Edwin [illegible]	3
Barry	0445	Pike	4	39 41	91 [illegible]	[illegible]		7A	George [illegible]	3
Beardstown	049[illegible]	Cass	1	40 01	[illegible]	444		7A	Otto [illegible]	3
Beardstown Lagrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	3 4
Belleville Scott AF Base	0[illegible]	St. Clair	2	38 33	89 51	444	MID	MID	U S Air Force	2 3 4 5 7
Belvidere Sewage Plant	0[illegible]83	Boone	6	42 1[illegible]	88 52	7[illegible]8		MID	Edgar [illegible]	3 4
Bentley	0[illegible]98	Hancock	4	40 20	91 07	671		6P	Roy [illegible]	3
Benton	06[illegible]8	Franklin	4	38 00	88 55	474		6P	Benton Water Dept	3
Bloomington	0761	McLean	1	40 30	[illegible]			7A	[illegible] Williams	3
Bloomington Normal	07[illegible]	McLean	1	40 30	88 [illegible]	[illegible]	8P	4P	[illegible]	2 3 5
Bluffs	0782	Scott	1	39 45	90 33	467		6P	Hugh Moore	3
Bradford CAA AP	0873	Bureau	1	41 1[illegible]	89 37	7[illegible]		MID	U.S. Civil Aer Adm	3 4
Brookport Dam 52	0933	Massac	5	37 08	88 39	315		8A	Corps of Engineers	3
Cairo WB City	1160	Alexander	4	37 00	89 10	314	MID	MID	U S Weather Bureau	2 3 4 7
Canton	12[illegible]0	Fulton	1	40 34	90 02	65[illegible]		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	12[illegible]5	Jackson	4	37 44	89 12	41[illegible]	7P	7A	Harold [illegible]	2 3 5
Carlinville 4 E	125[illegible]	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. [illegible]	2 3
Carlyle	1288	Clinton	2	38 36	89 2[illegible]	4[illegible]	7P	7A	Mun Wtr & Pwr [illegible]	2 3
Carmi	1296	White	7	38 [illegible]	88 10	39[illegible]		7P	J. A. Rickenba[illegible]	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	[illegible]		MID	U S Soil Cons Serv	3 4
Casey	1329	Clark	7	39 18	88 0[illegible]	648		6P	Walter A. Newlin	3
Centralia 2 SW	1388	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	
Chandlerville	141[illegible]	Cass	4	40 03	90 09	464		6P	W. D. Upp	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 30	88 11	686	6P	6P	William H. Dykes	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	7[illegible]	5P	5P	[illegible] Merle Fairy	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Treat Wks	152[illegible]	Cook	3	41 [illegible]	87 3[illegible]	593		MID	Chgo Sanitary Dist	3 4
Chicago Heights	1527	Cook	3	41 3[illegible]	87 38	634		7P	Alfred [illegible]	2 3 5
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	6[illegible]1		MID	Cty Engr Wtr Purif	3 4
Chicago Loyola Univ.	1537	Cook	3	42 0[illegible]	87 40	59[illegible]		MID	Chgo Sanitary Dist	3 4
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	3 4
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	[illegible]5		MID	Chgo Sanitary Dist	3 4
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	3 4
Chicago San Dist Lkpt	1557	Cook	3	41 50	87 4[illegible]	602		MID	Chgo Sanitary Dist	3 4
Chicago San Dist Office	1562	Cook	3	41 52	87 38	598		MID	Chgo Sanitary Dist	3 4
Chicago S Filter Plant	1564	Cook	3	41 45	87 33			MID	Cty Engr Wtr Purif	3 4
Chg Springfield Pumping	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	3 4
Chicago University	1572	Cook	3	41 47	87 36	5[illegible]	MID	MID	Univ of Chicago	2 3 4 5
Chicago WB Airport	1577	Cook	3	41 47	87 44	6[illegible]3	MID	MID	U S Weather Bureau	2 3 4 5 7
Chicago WB City	1582	Cook	3	41 53	87 38	[illegible]	MID	MID	U S Weather Bureau	2 3 4 5
Chillicothe	1627	Peoria	1	40 55	89 29	49[illegible]		6P	David F. Dugan	3
Cicero	1646	Cook	3	41 51	87 46	6[illegible]5	7P	7P	George [illegible]	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24			MID	Pure Oil Company	3 4
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 1 S	1775	Union	4	37 30	89 15	[illegible]40	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	[illegible]00		MID	Norma E. Evanko	3 4
Coulterville	1944	Randolph	4	38 11	89 36	[illegible]90		MID	Harley [illegible] Isom	3 4
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	3 4
Danville	2140	Vermilion	7	40 08	87 38	[illegible]92	7P	7P	Radio Station WDAN	2 3 4 5 7
Danville Sewage Plant	2145	Vermilion	7	40 08	87 39	555		7A	Ben Burt	3
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Conradt	2 3 5 7
Dixon	2348	Lee	6	41 50	89 29	696	6P	6P	William W. Shuck	2 3 5 7
Downs 1 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	3 4
Du Quoin	2483	Perry	4	38 01	89 14	468	6P	6P	G. H. Koetzger	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	3 4
East Saint Louis	2614	St. Clair	4	38 37	90 07	413	7P	1A	Union Elec of Ill	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38			MID	Russell Peck	3 4
Edwardsville	2679	Madison	7	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33		6P	6P	Effingham Water Co	2 3 4 5 7
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357		7P	U.S. Forest Ranger	2 3
Elsah	2800	Jersey	4	38 57	90 22	429		5P	The Principia	3
Evanston Pumping Sta	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist	3 4
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept of Wtr Works	3 4
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Roy Neal	3 4
Flora	3109	Clay	7	38 40	88 29	490	6P	6P	Clay County Hosp.	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	751		7A	Sewage Treatment Pl	3 4
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 4 5
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	3 4
Galena	3312	Jo Daviess	4	42 25	90 26	603		6P	Orrin A. Merrifield	3
Galesburg	3320	Knox	1	40 57	90 22	78[illegible]	MID	5P	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. [illegible] Rossant	3
Gibson City	3413	Ford	1	40 28	88 23	75[illegible]		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	5[illegible]8		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		MID	U.S. Soil Cons Serv	3 4
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	6A	6A	Corps of Engineers	2 3 4 7
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	3 4
Greenup	3683	Cumberland	7	39 15	88 10	554		4P	Ettelbrick Shoe Co	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. St[illegible]er	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Mrs. Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	760		6P	A. B. Campbell	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31			6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	[illegible] L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6P	H. A. [illegible]ross Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 4 5
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill State Wtr Sur	3 4
Hutsonville	4312	Crawford	7	39 07	87 40			MID	Ed W. Dry	3 4
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40			7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 4
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Tr	3 4
Janesville	4465	Cumberland	7	39 22	88 15			MID	Albion F. Edwards	3 4
Jerseyville	4489	Jersey	1	39 07	90 20	635	6P	6P	Edwin M. Porter	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet WB Airport	4535	Will	1	41 30	88 10	584	MID	MID	U S Weather Bureau	2 3 4 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7P	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	6P	6P	W. A. Durand	2 3
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun Sewage Trt Pl	3 4
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Alfred M. Norris	3
Kewanee	4710	Henry	1	41 15	89 54	800	5P	5P	Kewanee Baker Park	2 3 4 5
Lacon	4805	Marshall	1	41 02	89 24	480	5P	5P	Richard B. Stith	2 3 5
La Harpe 1 SW	4823	Hancock	1	40 35	90 58	691	6P	6P	Kent Campbell	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	883		MID	William E. Aurand	3 4
La Salle	4922	La Salle	1	41 20	89 06	522	7P	3P	Westclox GTI Corp	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06			7A	Arthur J. Fischer	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
Leroy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7P	John Zurkammer Jr.	2 3 5
Lincoln No. 2	5084	Logan	1	40 09	89 21	600		7A	George L. Smith	3
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	3 4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		MID	[illegible]	3 4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		MID	[illegible]	3 4
Mackinaw	[illegible]	Tazewell	1	40 32	89 21	646		6P	T. L. Haenuel	3
Macomb	5280	McDonough	1	[illegible]	90 40	[illegible]		6P	W. S. Nowell	3
[illegible] 1 NW	[illegible]	Jackson	[illegible]	[illegible]	89 14	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5
[illegible]	[illegible]	McHenry	1	[illegible]	88 36	[illegible]	6P	6P	[illegible]	
[illegible]	[illegible]	[illegible]	1	[illegible]	90 24	[illegible]		MID	[illegible]	3 4
[illegible]	[illegible]	[illegible]	4	37 44	[illegible]	[illegible]			[illegible]	3
[illegible]	[illegible]	[illegible]	1	[illegible]	88 [illegible]	725		MID	[illegible]	3 4
Marseilles Lock	[illegible]	La Salle	1	[illegible]	88 4[illegible]	[illegible]		7A	Corps of Engineers	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		6P	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	681		MID	[illegible]	3 4
[illegible]	5430	[illegible]	7	39 28	[illegible]	718	MID	MID	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		MID	[illegible]	3 4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		6P	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		6P	[illegible]	2 3 5
[illegible]	[illegible]	[illegible]	1	39 10	[illegible]	622		7P	M. F. Dodge	
Minonk	[illegible]	[illegible]	1	40 54	[illegible]	[illegible]	7P	7P	[illegible]	2 3 5
Moline WB Airport	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	MID	MID	U S Weather Bureau	2 3 4 5
[illegible]	[illegible]	Warren	4	[illegible]	[illegible]	[illegible]		6P	[illegible]	2 3 5
[illegible]	[illegible]	[illegible]	1	[illegible]	88 34	[illegible]		4P	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			7A	[illegible]	
[illegible] 1 SE	[illegible]	[illegible]	[illegible]	[illegible]	88 22	[illegible]	[illegible]	6P	Donald M. Pyatt	2 3 5
Morrison	[illegible]	Whiteside	[illegible]	41 [illegible]	[illegible]	[illegible]	7P	7P	[illegible]	2 3 5
Morrisonville	[illegible]	Christian	1	[illegible]	[illegible]	[illegible]		MID	[illegible]	3 4
Morrisonville 1 [illegible]	[illegible]	Christian	[illegible]	[illegible]	[illegible]	[illegible]	7P	7P	[illegible]	2 3 5
Mount Carmel	[illegible]	Wabash	7	38 25	87 4[illegible]	465	6P	7A	[illegible]	
Mount Carmel Wtr Wks	[illegible]	Wabash	[illegible]	[illegible]	87 45	424		MID	Mt Carmel Wtr Wks	3 4
Mount Carroll	[illegible]	Carroll	[illegible]	[illegible]	[illegible]	[illegible]	7P	7P	[illegible]	2 3 5
Mount Olive	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		6P	[illegible]	3
Mount Pulaski	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	587			[illegible]	
Mount Sterling	[illegible]	Brown	1	39 59	90 46	711		7P	F. E. Sahland	
Mount Vernon 4 N	[illegible]	Jefferson	4	38 22	[illegible]	[illegible]	[illegible]	7A	[illegible]	2 3 5 7
Murphysboro Wtr Works	[illegible]	[illegible]	4	37 [illegible]	[illegible]	[illegible]		MID	[illegible]	3 4
Nashville 3 NW	[illegible]	Washington	2	38 2[illegible]	89 2[illegible]	[illegible]		6P	[illegible]	
Newark [illegible]	[illegible]	Kendall	1	[illegible]	88 [illegible]	707		[illegible]	[illegible]	
New Boston Dam 17	[illegible]	Mercer	4	41 11	[illegible]	548		8A	[illegible]	
New Boston	6085	Mercer	4	41 10	91 00	[illegible]		7A	H. D. Harris	
New Burnside	[illegible]	Johnson	[illegible]	[illegible]	88 4[illegible]	[illegible]	7P	7P	[illegible]	
Newton	[illegible]	Jasper	7	[illegible]	88 1[illegible]	[illegible]	6P	6P	[illegible]	2 3 4 5
Olney Radio Station	[illegible]	Richland	7	[illegible]	88 [illegible]	[illegible]	[illegible]	5P	[illegible]	2 3 5 7
Oregon	6490	Ogle	6	42 01	[illegible]	700		MID	[illegible]	
Oregon Water Works	[illegible]	Ogle	6	42 01	89 20	[illegible]		[illegible]	Alan Grant	
Ottawa	[illegible]	La Salle	1	41 [illegible]	[illegible]	[illegible]	7P	7P	[illegible]	
Palestine	[illegible]	Crawford	7	[illegible]	[illegible]	[illegible]	7P	7P	[illegible]	2 3 5
Pana	[illegible]	Christian	[illegible]	[illegible]	[illegible]	[illegible]	7P	7P	[illegible]	
Paris Sewage Plant	[illegible]	Edgar	[illegible]	[illegible]	87 41	735		MID	[illegible]	3 4
Paris Water Works	6610	Edgar	7	39 38	87 42	[illegible]	7P	7P	[illegible]	
Paw Paw	[illegible]	Lee	1	41 41	[illegible]	[illegible]		[illegible]	[illegible]	
Payson	[illegible]	Adams	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
Peoria Lock & Dam	[illegible]	Peoria	1	[illegible]	[illegible]	[illegible]		MID	[illegible]	3 4
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 4 5
Peotone	6725	Will	1	41 20	87 48	722		2P	[illegible]	
Petersburg	[illegible]	Menard	1	[illegible]	89 [illegible]	[illegible]		[illegible]	[illegible]	
Piper City	[illegible]	Ford	1	40 4[illegible]	88 [illegible]	[illegible]		MID	[illegible]	3
Pittsfield Water Works	[illegible]	Pike	1	39 [illegible]	[illegible]	[illegible]		MID	[illegible]	3
Pleasant Hill 2 E	6861	Pike	4	39 27	[illegible]	540		6P	[illegible]	
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	[illegible]	[illegible]	
Prairie du Rocher	[illegible]	Randolph	[illegible]	[illegible]	[illegible]	[illegible]		MID	[illegible]	3 4
Princeton [illegible] S	[illegible]	Bureau	1	[illegible]	[illegible]	[illegible]		MID	[illegible]	3 4
Princeville 2 NW	[illegible]	Peoria	[illegible]	[illegible]	[illegible]	[illegible]		6P	[illegible]	
Prophetstown	[illegible]	Whiteside	6	41 40	[illegible]	625		MID	[illegible]	3 4
Quincy	7067	Adams	4	39 57	[illegible]	[illegible]	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	[illegible]	Adams	4	[illegible]	[illegible]	[illegible]	MID	MID	[illegible]	2 3 4 5 7
Quincy Dam 21	[illegible]	Adams	4	[illegible]	[illegible]	[illegible]		8A	[illegible]	3 4
Quincy Memorial Bridge	[illegible]	Adams	4	[illegible]	[illegible]	[illegible]		7A	[illegible]	3
Rantoul Chanute AF Base	7150	Champaign	[illegible]	[illegible]	[illegible]	744	MID	MID	U. S. Air Force	2 3 4 5
Red Bud	7157	Randolph	2	[illegible]	[illegible]	[illegible]		7A	Dr. H. LeSaulnier	3
Richview	[illegible]	Washington	[illegible]	38 22	[illegible]	[illegible]		MID	[illegible]	3 4
Roberts 3 N	[illegible]	Ford	[illegible]	[illegible]	[illegible]	[illegible]	7P	7P	[illegible]	
Rochelle	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
Rockford	[illegible]	Winnebago	[illegible]	[illegible]	89 05	720	[illegible]	[illegible]	F. W. Knowlton	
Rockford 4 NE	7377	Winnebago	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
Rockford CAA AP	[illegible]	Winnebago	[illegible]	[illegible]	[illegible]	[illegible]	MID	MID	U.S. Civil Aero Adm	2 3 4 5 7
Rock Island Dam 15	[illegible]	Rock Island	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
Rockport	[illegible]	Pike	[illegible]	[illegible]	[illegible]	[illegible]		6P	Harry Williams	
Rushville	[illegible]	Schuyler	1	40 07	90 34	[illegible]		[illegible]	[illegible]	
Ste Marie	[illegible]	Jasper	7	[illegible]	[illegible]	448		7A	Judson E. Cameron	
Salem	[illegible]	Marion	2	38 37	[illegible]	[illegible]		[illegible]	[illegible]	3
Shawneetown New Town	[illegible]	Gallatin	5	37 43	[illegible]	[illegible]		[illegible]	Jake H. Stewart	3
Sidell	[illegible]	Vermilion	7	[illegible]	87 49			7A	[illegible]	
Skokie N S Treat Works	7990	Cook	3	42 01	[illegible]	[illegible]		MID	[illegible]	3
Sparta	[illegible]	Randolph	[illegible]	[illegible]	89 42	[illegible]	[illegible]	[illegible]	[illegible]	
Springfield WB Airport	[illegible]	Sangamon	[illegible]	[illegible]	[illegible]	[illegible]	MID	MID	U.S. Weather Bureau	2 3 4 5 6
Springfield WB City	[illegible]	Sangamon	[illegible]	[illegible]	[illegible]	[illegible]	MID	MID	U.S. Weather Bureau	2 3 4 5
Stickney W S Treat Wks	[illegible]	Cook	[illegible]	[illegible]	[illegible]	[illegible]		MID	Chgo Sanitary Dist.	4
Stockton	[illegible]	[illegible]	4	42 21	[illegible]	[illegible]	[illegible]	5P	[illegible]	
Streator	[illegible]	La Salle	1	41 [illegible]	88 50	[illegible]		[illegible]	[illegible]	
Sullivan Water Works	[illegible]	Moultrie	[illegible]	[illegible]	[illegible]	[illegible]		MID	A. B. Fultz	3 4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Frank C. Dean	7
Table Grove	[illegible]	Fulton	[illegible]	[illegible]	[illegible]	[illegible]	7P	7P	C. A. Hammond	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89 18	[illegible]		6P	John W. Coale	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				Orville L. Weaver	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			Ernest R. Robson	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	[illegible]	Champaign	[illegible]	40 [illegible]	[illegible]	[illegible]		7P	[illegible]	
Urbana Ex. Farm	[illegible]	Champaign	[illegible]	[illegible]	[illegible]			[illegible]	U.S. Soil Cons Serv	3
Urbana Engr Campus	[illegible]	Champaign	1	40 06	88 14	730		7A	State Water Survey	
Utica Starved Rock Dam	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		7A	[illegible]	3
Vandalia	[illegible]	Fayette	[illegible]	[illegible]	[illegible]	[illegible]		9A	Ernest E. Bricker	3 4
Vandalia CAA AP	[illegible]	Fayette	[illegible]	[illegible]	[illegible]	[illegible]	MID	MID	U.S. Civil Aero Adm	2 3 4 5
Virden	[illegible]	[illegible]	1	[illegible]	[illegible]	674		6P	E. M. Watkins	
Walnut	[illegible]	[illegible]	6	41 33	89 35	714		[illegible]	Carl F. Nelick	2 3 5
Warsaw	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
Washington	[illegible]	[illegible]	1	40 42	89 24	[illegible]		MID	Willis A. Sullivan	3 4
Waterloo	[illegible]	Monroe	4	38 20	[illegible]	717		8A	E. H. Wolf	
Waterman	9010	[illegible]	[illegible]	[illegible]	88 46	[illegible]		MID	Wm. Ray Clarke	3 4
Watseka	[illegible]	Iroquois	1	40 46	87 44	[illegible]		7P	[illegible]	
Waukegan	[illegible]	Lake	[illegible]	[illegible]	[illegible]	[illegible]	7P	[illegible]	R. W. Flagg	
Wayne City	[illegible]	Wayne	7	[illegible]	88 35	[illegible]		7A	[illegible]	
Wenona	[illegible]	Marshall	1	41 03	[illegible]	700		MID	[illegible]	3 4
West Frankfort [illegible]	[illegible]	Franklin	[illegible]	[illegible]	[illegible]	480		[illegible]	[illegible]	3 4
Wheaton College	[illegible]	Du Page	[illegible]	[illegible]	[illegible]	753		[illegible]	[illegible]	
White Hall 1 E	[illegible]	Greene	1	39 26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
Windsor	[illegible]	Shelby	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nina M. Ryherd	2 3 5
Yates City	[illegible]	Knox	1	40 47	[illegible]			[illegible]	Ora L. Bell	3 4

‡ Drainage Code: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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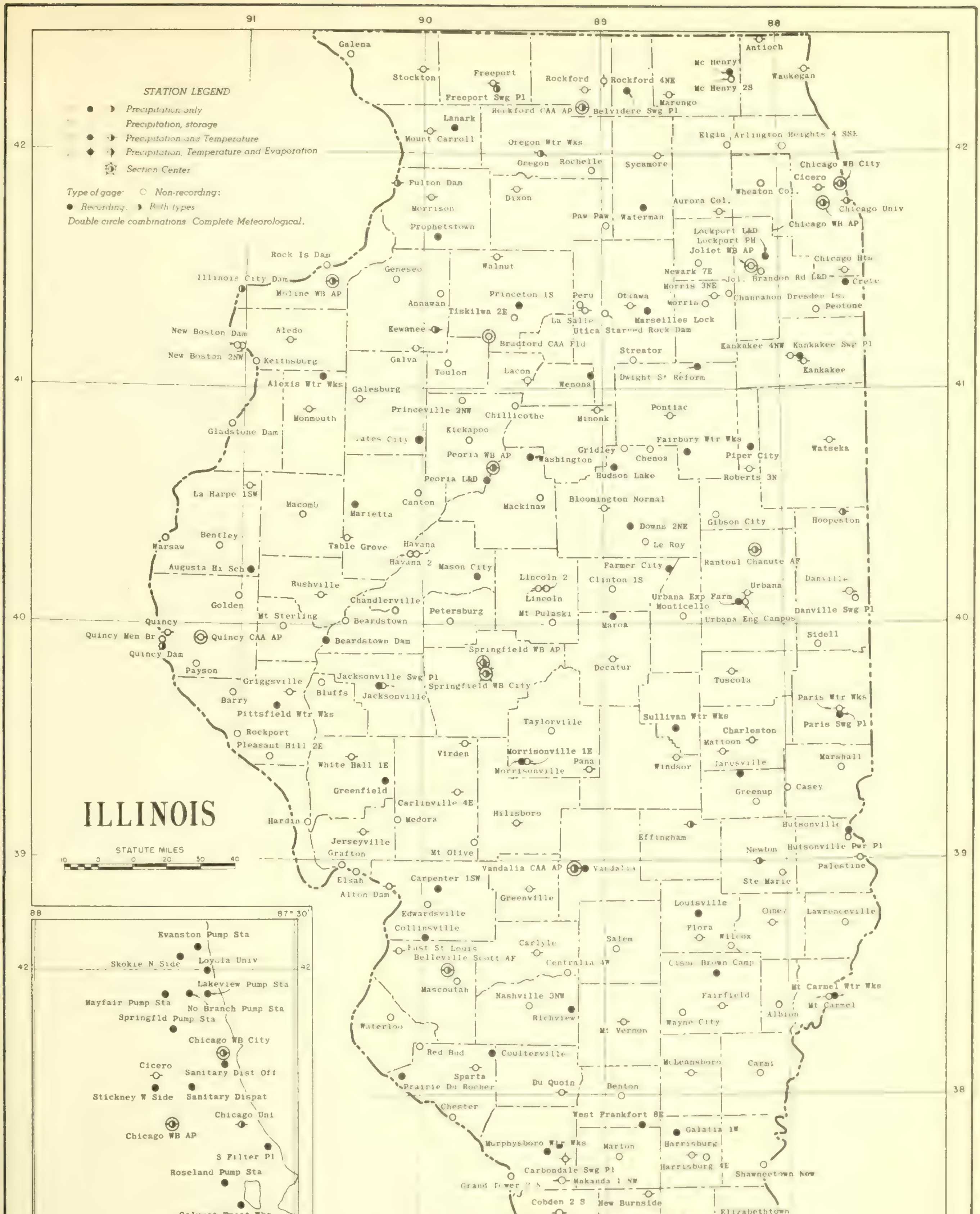
W.R.P.C., KANSAS CITY, MO. -- 10-8-51 -- 1160


ILLINOIS
STATION LEGEND
● ◗ Precipitation only
Precipitation, storage
● ◗ Precipitation and Temperature
◆ ◗ Precipitation, Temperature and Evaporation
Section Center
Type of gage: ○ Non-recording;
● Recording; ◗ Both types
Double circle combinations Complete Meteorological.
STATUTE MILES
10 0 10 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Stockton
Freeport
Freeport Swg Pl
Rockford
Rockford 4NE
Rockford CAA AP
Belvidere Swg Pl
Marengo
Antioch
Mc Henry
Mc Henry 2S
Waukegan
Lanark
Mount Carroll
Oregon Wtr Wks
Oregon
Rochelle
Sycamore
Elgin
Arlington Heights 4 SSE
Chicago WB City
Cicero
Chicago Univ
Wheaton Col.
Aurora Col.
Chicago WB AP
Fulton Dam
Morrison
Dixon
Paw Paw
Waterman
Prophetstown
Lockport L&D
Lockport PH
Joliet WB AP
Chicago Hts
Crete
Rock Is Dam
Walnut
Geneseo
Illinois City Dam
Moline WB AP
Newark 7E
Morris 3NE
Jol. Brandon Rd L&D
Channahon Dresden Is.
Peotone
Morris
Annawan
Princeton 1S
Peru
Ottawa
Tiskilwa 2E
La Salle
Marseilles Lock
Utica Starved Rock Dam
New Boston Dam
Aledo
Kewanee
Bradford CAA Fld
Kankakee 4NW
Kankakee Swg Pl
Kankakee
New Boston 2NW
Keithsburg
Galva
Streator
Toulon
Lacon
Dwight St Reform
Alexis Wtr Wks
Wenona
Galesburg
Princeville 2NW
Chillicothe
Minonk
Pontiac
Monmouth
Gladstone Dam
Yates City
Kickapoo
Fairbury Wtr Wks
Watseka
Peoria WB AP
Washington
Gridley
Chenoa
Piper City
Hudson Lake
Roberts 3N
Peoria L&D
La Harpe 1SW
Macomb
Marietta
Canton
Mackinaw
Bloomington Normal
Gibson City
Hoopeston
Downs 2NE
Bentley
Warsaw
Table Grove
Havana
Havana 2
Le Roy
Rantoul Chanute AF
Augusta Hi Sch
Mason City
Farmer City
Rushville
Lincoln 2
Clinton 1S
Danville
Golden
Chandlerville
Lincoln
Urbana
Urbana Exp Farm
Monticello
Quincy
Mt Sterling
Beardstown
Petersburg
Mt Pulaski
Maroa
Urbana Eng Campus
Danville Swg Pl
Quincy Mem Br
Quincy CAA AP
Beardstown Dam
Sidell
Quincy Dam
Springfield WB AP
Decatur
Payson
Griggsville
Jacksonville Swg Pl
Tuscola
Bluffs
Springfield WB City
Barry
Jacksonville
Paris Wtr Wks
Pittsfield Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Taylorville
Charleston
Rockport
Mattoon
Pleasant Hill 2E
Virden
Morrisonville 1E
Pana
Windsor
Janesville
Marshall
White Hall 1E
Morrisonville
Greenfield
Greenup
Casey
Carlinville 4E
Hillsboro
Hardin
Medora
Effingham
Hutsonville
Jerseyville
Newton
Hutsonville Pwr Pl
Grafton
Mt Olive
Vandalia CAA AP
Vandalia
Palestine
Elsah
Ste Marie
Carpenter 1SW
Alton Dam
Greenville
Louisville
Olney
Lawrenceville
Edwardsville
Flora
Collinsville
Salem
Wilcox
Carlyle
East St Louis
Belleville Scott AF
Centralia 4W
Cisne Brown Camp
Mascoutah
Mt Carmel Wtr Wks
Fairfield
Nashville 3NW
Mt Carmel
Albion
Waterloo
Richview
Wayne City
Mt Vernon
Red Bud
Coulterville
McLeansboro
Carmi
Sparta
Prairie Du Rocher
Du Quoin
Benton
Chester
West Frankfort 8E
Galatia 1W
Murphysboro Wtr Wks
Marion
Harrisburg
Harrisburg 4E
Carbondale Swg Pl
Shawneetown New
Grand Tower 2 N
Makanda 1 NW
Cobden 2 S
New Burnside
Elizabethtown
Glendale Exp Fm
Anna 1NW
Golconda Dam
Grand Chain Dam
Brookport Dam
Cairo WB City
N.O.C 8/51
88
87°30'
Evanston Pump Sta
Skokie N Side
Loyola Univ
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
1 0 1 2 3 4 5
Chicago Hts
41°30'

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CLIMATOLOGICAL DATA

ILLINOIS

SEPTEMBER 1951
Volume LVI No. 9

KANSAS CITY: 1951

ILLINOIS - SEPTEMBER 1951

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

September 1951 continued the below-normal temperature trend which began in June. The average temperature reported for Illinois was 64.0°, which was 3.7° below normal. The temperature range was considerable--since Elizabethtown and Jerseyville both reported high readings of 96° for the month, while a minimum temperature of 30° was observed at Marengo, Mount Carroll, Freeport, and Aurora. The high readings occurred on the afternoon of the 1st, with the lowest readings for the State falling on either the 28th or 29th. The highest mean temperature, 69.8°, was recorded at Cairo, and the lowest mean temperature of 59.7° was reported from both Marengo and Freeport. Temperatures over the entire State were far above normal on the 1st of September, but after that day readings were generally below normal for the remainder of the first decade. The period of the 10th through the 13th averaged above normal and was followed by subnormal readings until the 19th. No major trend was evidenced thereafter until the 28th and 29th, when temperatures were far below normal.

On a state-wide basis, precipitation averaged 3.49 inches, or 0.15 inch below normal for the month of September. Distribution was not uniform however. The northern third of the State averaged 3.56 inches, which was only 0.16 inch below normal. In the central third, the average fall was 2.72 inches (0.98 inch below normal), while the southern third of the State reversed the trend, reporting an average fall of 4.85 inches, which constituted an excess of 1.42 inches. Although northern sections generally reported falls below normal during the month, the Calumet Treatment Works in Chicago reported the greatest monthly total precipitation--8.26 inches. The least monthly total precipitation fell in Bloomington, where only 1.11 inches was measured. The first half of the month found scattered shower activity occurring somewhere within the State on nearly every day, with heaviest falls occurring on the 5th, 9th, and 12th. There was much less rainfall during the period between the 15th and 20th, but following that, each day found showers reported from some areas and comparatively heavy falls on the 21st; also, in northern sections on the 25th and 26th.

There were no major storms or extensive storm damage during the month, although local damage resulted from thunderstorm activity in northern and central localities on the 26th, when basement flooding and lightning strikes caused damage totaling approximately $15,000.--JTC

- - - -

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages --mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about [illegible] per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
Cairo WB City	-	-	7.1	24	N	24	-	-	-	-	3	7	1	2	2	0	15	65	5.7
Chicago WB Airport	SSW	16	8.9	45	W	27	79	84	51	63	5	2	2	2	1	1	13	62	5.4
Joliet WB Airport	S	22	10.4	-	-	-	[illegible]	91	53	71	5	2	3	2	1	1	14		5.6
Moline WB Airport	SW	12	10.0	52	W	12	84	86	56	68	5	3	0	3	1	0	12	62	5.5
Peoria WB Airport	S	14	10.0	50	W	26	84	88	57	69	4	4	4	0	1	0	13	59	5.4
Springfield WB Airport	SSW	13	11.5	42	NW	22	84	88	58	66	4	4	6	2	0	0	16	62	5.3

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1890	62.2	96	28	2.58	0.0	8
1891	69.6	100	40	1.02	0.0	3
1892	65.4	95	36	1.94	0.0	5
1893	68.2	102	27	3.09	0.0	7
1894	67.8	102	30	5.19	0.0	9
1895	70.5	102	24	3.10	0.0	5
1896	63.7	100	27	5.49	0.0	12
1897	71.8	103	27	0.93	0.0	2
1898	69.8	102	33	4.79	0.0	9
1899	65.7	106	14	2.05	0.0	6
1900	69.5	102	30	3.53	0.0	8
1901	66.9	100	28	1.90	0.0	5
1902	63.0	94	29	4.12	0.0	10
1903	66.2	99	26	3.65	0.0	8
1904	67.3	99	32	5.04	0.0	8
1905	68.5	97	39	3.06	0.0	7
1906	70.9	98	38	5.02	0.0	7
1907	65.9	100	28	2.49	0.0	7
1908	70.6	100	26	1.29	0.0	3
1909	65.3	100	28	3.80	0.0	7
1910	67.1	95	33	4.62	0.0	10
1911	70.0	99	36	9.03	0.0	14
1912	68.3	103	27	2.83	0.0	[illegible]
1913	67.3	109	29	2.93	0.0	8
1914	66.8	95	34	3.77	0.0	8
1915	68.8	97	34	4.20	0.0	10
1916	65.3	98	26	2.88	T	6
1917	65.1	96	30	2.60	0.0	6
1918	60.1	87	29	3.76	T	7
1919	70.1	102	33	3.59	0.0	7
1920	69.7	95	34	2.70	0.0	7
1921	71.7	98	40	6.62	0.0	14
1922	70.5	103	33	1.93	0.0	5
1923	66.8	95	28	4.00	T	10
1924	62.0	95	30	3.12	T	9
1925	73.5	109	40	4.89	0.0	11
1926	68.0	97	25	9.68	0.0	16
1927	71.1	102	32	5.12	T	[illegible]
1928	63.1	98	22	2.23	T	6
1929	66.2	96	30	2.85	0.0	9
1930	69.7	100	30	3.59	0.0	7
1931	73.2	103	36	4.80	0.0	8
1932	66.0	97	28	3.03	0.0	7
1933	73.5	103	36	3.75	0.0	9
1934	65.3	95	35	6.65	0.0	14
1935	67.1	98	30	3.28	0.0	7
1936	71.2	102	37	6.77	0.0	11
1937	66.5	99	28	2.31	0.0	5
1938	69.0	102	35	3.11	0.0	7
1939	72.4	106	31	0.74	0.0	3
1940	66.6	102	29	0.65	0.0	3
1941	70.3	98	34	5.00	0.0	10
1942	65.7	98	22	3.06	0.2	8
1943	63.6	103	30	2.41	0.0	7
1944	68.0	97	36	3.00	0.0	8
1945	67.3	101	32	7.69	T	14
1946	66.9	96	32	2.07	0.0	5
1947	68.2	102	28	3.53	0.0	6
1948	68.8	98	37	2.84	0.0	7
1949	61.6	97	26	2.76	0.0	9
1950	65.7	92	31	3.25	T	8
1951	64.0	96	30	3.49	T	9
PERIOD	67.6			3.63	T	

Data for the period beginning with 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

Table 2

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn	Date	.01 or more	.10 or more	1.00 or more
NORTHERN DIVISION																			
ALEDO	63.1	- 2.9	[illegible]	11	[illegible]	[illegible]	[illegible]		[illegible]	2.41	1.90	.83	[illegible]	[illegible]			[illegible]	[illegible]	
AURORA COLLEGE	[illegible]M	- 4.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	5.34	1.30	3.91	[illegible]	[illegible]			[illegible]	[illegible]	
CHICAGO HEIGHTS	61.1		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
CHICAGO UNIV	[illegible]	- 2.2	[illegible]	[illegible]	[illegible]	[illegible]	105		[illegible]	6.29	3.15	2.06	[illegible]				[illegible]	[illegible]	
CHICAGO WB AP	[illegible]	- 2.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	2.09	[illegible]	[illegible]				[illegible]	[illegible]	
CHICAGO WB CITY	64.3	- 2.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.08	.88	1.61	[illegible]				[illegible]	[illegible]	
CICERO	63.5	- 2.2	[illegible]	[illegible]	[illegible]	[illegible]	100	[illegible]	[illegible]	[illegible]	[illegible]	1.83	[illegible]				[illegible]	[illegible]	
DIXON	61.8	- 2.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	- .61	[illegible]	[illegible]				[illegible]	[illegible]	
FREEPORT	59.7	- 3.5	[illegible]	[illegible]	[illegible]	[illegible]	174		[illegible]	[illegible]	- 1.20	1.12	[illegible]				[illegible]	[illegible]	
FULTON DAM 13	[illegible]	- 2.7	[illegible]	[illegible]	[illegible]	[illegible]	120		[illegible]	[illegible]	- .91	1.06	[illegible]				[illegible]	[illegible]	
GALESBURG	62.5		[illegible]	[illegible]	[illegible]	28	[illegible]		[illegible]	[illegible]	1.00	[illegible]	[illegible]				[illegible]	[illegible]	
GALVA	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	28	109		[illegible]	[illegible]	- .91	[illegible]	[illegible]				[illegible]	[illegible]	
JOLIET WB AP	61.1	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	2.46	[illegible]	[illegible]				[illegible]	[illegible]	
KANKAKEE	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	29	106		[illegible]	[illegible]	.58	[illegible]	[illegible]				[illegible]	[illegible]	
KANKAKEE 4 W	62.0		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	.32	[illegible]	[illegible]				[illegible]	[illegible]	
KEWANEE	63.4M	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	
LACON	[illegible]M		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	
LA SALLE	63.8	- 3.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	1.20	[illegible]				[illegible]	[illegible]	
MARENGO	59.7	- 3.9	[illegible]	[illegible]	[illegible]	29	[illegible]		[illegible]	[illegible]	- [illegible]	1.27	[illegible]				[illegible]	[illegible]	
MINONK	63.9	- 2.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	1.86	[illegible]				[illegible]	[illegible]	

See reference notes following Station Index

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
MOLINE WB AP //	61.8	- 2.1	87	11+	35	28	130	0	0	3.47	- .11	1.23	26	.0	0		7	4	1
MONMOUTH	62.4	- 3.9	86	26	33	28	118	0	0	2.60	- 1.73	.80	12	.0	0		9	2	0
MORRIS 3 NE	[illegible]	- 2.6	90	12	32	29	117	1	1	4.77	.91	2.58	22	.0	0		6	3	2
MORRISON	62.0M	- 3.1	87	11	33	29	119	0	0	2.88	- 1.15	1.50	26	T	0		7	1	1
MOUNT CARROLL	61.1	- 2.4	85	11	30	29	146	0	1	3.34	- .96	1.40	12	T	0		7	2	2
OTTAWA	63.8M	- 2.4	89	12	35	29	98	0	0	3.42	- .42	1.72	26	.0	0		9	2	1
PONTIAC	63.1M	- 4.4	87	12	36	28+	111	0	0	2.33	- 1.29	.66	27	.0	0		11	2	0
ROCKFORD	61.5	- 2.9	88	12	33	28+	136	0	0	2.63	- 1.41	1.17	26	.0	0		5	2	2
ROCKFORD CAA AP	60.4	- 2.2	87	12	34	29	159	0	0	2.99	- 1.08	1.50	26	.0	0		7	1	1
STOCKTON	59.8		84	11+	32	29	172	0	1	2.16	- 2.01	.96	26	T	0		9	1	0
SYCAMORE	61.0	- 2.6	88	12	32	28+	154	0	2	2.82	- 1.23	1.18	26	.0	0		6	3	1
WALNUT	62.6M	- 3.1	89	12	32	28	119	0	1	3.59	- .81	2.14	26	T	0		6	1	1
WAUKEGAN	60.9	- 3.2	88	12	35	29	150	0	0	3.03	- .72	1.07	26	.0	0		8	2	1
WHEATON COLLEGE	62.2M		89	12	33	29	128	0	0	3.70	- .26	2.20	26	.0	0		6	3	1
DIVISION	62.1	- 3.0								3.56	- .16			T					
CENTRAL DIVISION																			
ANTIOCH	60.6	- 3.2	87	12	34	29	154	0	0	2.97	- 1.06	1.10	26	.0	0		7	3	1
BLOOMINGTON NORMAL	65.0	- 2.3	94	1	34	28	76	1	0	1.11	- 2.88	.65	13	.0	0		6	1	0
CARLINVILLE 4 E	64.6	- 4.4	83	1+	32	29	82	0	1	2.35	- 1.41	.41	22	.0	0		13	0	0
CHARLESTON	64.5M	- 4.0			35	29	75		0					.0	0				
CHENOA	63.5		89	12	34	8+	100	0	0	1.86	- 1.78	.91	13	T	0		4	1	0
DANVILLE	63.4	- 2.4	90	12	31	29	102	1	1	1.95	- 1.45	.72	13	.0	0		8	2	0
DECATUR	64.6	- 3.6	90	11+	36	28	84	2	0	3.21	- .77	1.03	12	.0	0		11	1	1
EFFINGHAM	64.8	- 2.5	90	12	36	28	74	1	0	2.79	- .60	1.20	13	.0	0		8	2	1
GRIGGSVILLE	64.1M	- 4.5	92	1	33	28	86	1	0	3.35	- 1.41	.90	12	.0	0		8	4	0
HAVANA	64.2	- 3.8	90	12	35	29	95	1	0	2.08	- 1.93			.0	0		8		
HILLSBORO	65.0	- 4.1	89	12	35	29	62	0	0	2.79	- .83	1.11	13	.0	0		10	3	1
HOOPESTON	63.9	- 2.8	89	1+	34	29	91	0	0	3.30	- .26	.80	10	.0	0		9	4	0
JACKSONVILLE	64.4	- 3.5	90	12	36	29	74	1	0	3.43	- .75	1.01	22	.0	0		11	1	1
JERSEYVILLE	66.5M	- 2.5	96	1	37	28+	46	2	0	4.01	.21	.78	13	.0	0		10	4	0
LA HARPE 1 SW	64.0	- 2.9	87	1+	33	28	91	0	0	3.10	- 1.18	.90	22	.0	0		12	2	0
LINCOLN	64.0	- 3.3	90	12	34	28	93	1	0	2.92	- 1.22	.73	27	.0	0		11	3	0
MATTOON	63.1M		88	12	37	28+	98	0	0	3.62	- .13	1.20	12	.0	0		11	3	1
MORRISONVILLE 1 E	63.9	- 4.1	90	1	34	28+	90	1	0	2.56	- .85	.55	24	.0	0		12	2	0
NEWTON	65.3M	- 3.2	92	1	37	29	67	2	0	3.02	- .60	1.31	13	0	0		9	2	1
PALESTINE	64.7	- 5.1	92	12	35	29	75	1	0	3.07	- .42	1.55	[illegible]	[illegible]	0		8	1	1
PANA	65.0	- 3.7	92	12	36	28+	67	1	0	2.76	- .80	.57	13	.0	0		11	1	0
PARIS WATER WORKS	62.5M	- 5.5	90	12	31	29	118	1	1	2.14	- 1.51	.80	13	.0	0		10	1	0
PEORIA WB AP	62.3	- 3.6	89	12	35	26	119	0	0	2.50	- 1.53	1.28	26	T	0		9	1	1
QUINCY	65.0	- 4.3	88	11+	37	28	77	0	0	3.61	- .94	.72	12+	.0	0		12	3	0
QUINCY CAA AP	61.9		85	11+	33	28	122	0	0	3.03	- 1.53	.74	12	.0	0		13	2	0
RANTOUL CHANUTE AF BASE //	63.1		88	12	38	28+	102	0	0	2.70	- .85	.69	12	.0	0		11	3	0
ROBERTS 3 N	62.3	- 4.0	90	12	33	29	112	1	0	2.22	- 1.30	.73	13	.0	0		6	2	0
RUSHVILLE	65.0	- 2.9	88	1+	33	28	85	0	0	1.70	- 2.57	.61	12	.0	0		10	1	0
SPRINGFIELD WB AP //	63.4	- 1.4	88	12	36	29	106	0	0	2.76	- .88	.77	1	.0	0		12	2	0
SPRINGFIELD WB CITY	65.2	- 2.4	92	12	38	28+	71	2	0	2.11	- 1.53	.73	12				11	1	0
TABLE GROVE	63.9	- 3.8	88	11+	35	28	91	0	0	2.44	- 1.62	.77	12	T	0		9	1	0
TUSCOLA	64.0		93	1	34	28	88	1	0	2.72	- .96	1.04	13	.0	0		10	1	1
URBANA	62.9	- 3.7	88	12	36	29	99	0	0	2.13	- 1.22	.64	10	.0	0		13	2	0
VANDALIA CAA AP	63.3		89	12	33	29	98	0	0	3.00		1.16	12	.0	0		13	2	1
VIRDEN	64.1		87	1+	35	28	86	0	0	2.98	- .79	.46	22	.0	0		11	0	0
WATSEKA	62.2		87	12	33	29	123	0	0	1.79	- 1.85	.64	13	.0	0		10	2	0
WHITE HALL 1 E	65.0	- 3.6	93	1	37	28	69	1	0	2.83	- 1.35	.48	12	.0	0		12	0	0
WINDSOR	63.7	- 4.3	89	12	35	28	93	0	0	3.77	- .08	1.27	13	.0	0		9	2	1
DIVISION	63.9	- 4.0								2.72	- .98			T					
SOUTHERN DIVISION																			
ALTON DAM 26	66.1		92	[illegible]	38	28+	56	1	0	3.58	- .10	[illegible]	[illegible]	.0	0		9	2	1
ANNA 1 NW	67.2M	- 4.5	95	1	38	29	44	1	0	[illegible]	2.24	2.05	[illegible]	[illegible]	0		10	4	2
BELLEVILLE SCOTT AF BASE //	65.7		88	12	39	29	56	0	0	3.58	- .09	1.14	[illegible]		0		10	2	1
CAIRO WB CITY	[illegible]	- 2.7	95	1	45	[illegible]	24	1	0	4.52	1.63	1.51	[illegible]	.0	0		12	4	2
CARBONDALE SEWAGE	[illegible]	- 4.6	95	1	34	29	45	1	0	5.72	1.95	[illegible]	[illegible]	.0	[illegible]		9	4	3
CARLYLE	[illegible]	- 3.7	[illegible]	12	37	29	51	0	0	3.85	.45	[illegible]	[illegible]	.0	0		8	3	[illegible]
COBDEN 2 S	[illegible]		95	1	36	29	50	1	0	6.23		2.03	13	.0	0		12	5	2
DU QUOIN	[illegible]	- 3.7	92	1	[illegible]	29	39	1	0	5.60	2.35	1.92	13	.0	0		8	3	3
EAST ST LOUIS	[illegible]	- 3.4	[illegible]	1	[illegible]	29	35	2	0	3.57	.07	1.19	12	.0	0		10	3	1
ELIZABETHTOWN	[illegible]		96	1	40	29	31	2	0	5.55	2.09	2.24	13	.0	0		8	4	2
FAIRFIELD	[illegible]	[illegible]	92	1	37	[illegible]	59	2	0	4.23	.71	1.95	13	.0	0		8	3	2
FLORA			88	1				0	0	5.28	1.81			.0	0		11		
GOLCONDA DAM 51	67.5M	- 3.9	[illegible]	1	41	29	59	1	0	5.49	1.93	2.03	13	.0	0		11	4	2
[illegible]	[illegible]	- 5.3	[illegible]	[illegible]	33	29	55	2	0	3.93	.53	1.80	13	.0	0		8	2	1
MAKANDA 1 NW	[illegible]		[illegible]	1	36	29	[illegible]	1	0	5.83		1.88	13	.0	0		11		2
MC LEANSBORO	[illegible]	- 3.5	94	1	[illegible]	29	39	2	0	4.72	1.12	2.59	13	.0	0		7	3	1
MOUNT VERNON 4 N	65.9	- 4.6	92	1	36	29	56	1	[illegible]	5.58	2.07	1.92	24	.0	0		8	3	3
NEW BURNSIDE	[illegible]	- 4.7	[illegible]	1	[illegible]	29	62	2	1	4.12	.56	1.82	13	.0	0		11	4	1
OLNEY RADIO STA	[illegible]	- 3.3	91	12	37	29	56	2	0	3.31	- .25	1.99	13	.0	0		6	2	1
SPARTA	[illegible]	- 4.2	[illegible]	1	37	29	39	1	0	5.99	2.62	2.57	24	.0	0		6	3	3
DIVISION	[illegible]	- 3.8								4.85	1.42			.0					
STATE	[illegible]	- 3.7								3.49	- .15			T					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Albion					.09	.13				.36			1.96									.21		.96	.18		.07					3.96
Aledo		T				T	T		.48	.06		.83										.41		.16	.05	.42				T		2.41
Alexis Water Works R									.64			.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
Alton Dam 26	.42				.34	.05				.33			1.19		T							.22		.73	.22		.08					3.58
Anna 1 NW			.03	.17	.33					1.16		.35	2.05								.03	.67		.94	.40							6.13
Annawan		.01							.03	.42		.40										.79		.01	.02	.79	T					2.47
Antioch	T									.08	.09	.60	.12	T								.63			T	1.10	.35					2.97
Arlington Heights 4 SSE	T									.25			.77	T								.53			.04	1.53	.05					3.17
Augusta R	.12								1.17			-	-	-	-						.49	.10				.21						-
Aurora College		.05	.01							.35		.02	T								.02	.34		.55	.08	3.91	.01					5.34
Barry	.38				T	T				.98			.68		.04							.71		.12	.14		.27					3.32
Beardstown	.07					.08		T	T	.32			.88		T	.01						.66		.14	.02		.27					2.45
Beardstown Lagrange D R	.08				.05				.40			.74									•	.70	.14			.10				.19		2.40
Belleville Scott AF	T	T	.01	.30	.19				.44	.25		1.14	.16		T	T					T	.23	.62	.24	T	T						3.58
Belleville Scott AF R/				.34	.20				.44	.26		1.16	.18		.02						-	-	-	-	-	-	-	-	-			-
Belvidere Sewage Pl R									.09	.02		.46									.42	.33		.03		1.18						2.53
Bentley	.11				.01				.05	T		.66										.38		.02		.11				.08		1.42
Benton			.02	.05	.07	.08				1.23			2.03									.32		.95	.42							5.17
Bloomington						.16				.18	T		.65									.47		T	.04		.33					1.83
Bloomington Normal	T				T	.16				.17			.65									.10			.01					.02		1.11
Bluffs	.55	.03		.15	.11				.12			.63			.11								.61	T					.31	.33		2.95
Bradford CAA AP 6	T	.02			T				.21	.04		.50									.10	.12	.01	.09	.01	1.60				T		2.70
Brookport Dam 52		.65		.02		.01				.54	.01		3.05	.06								.63	.19	.10	.42	.02						5.70
Cairo WB City R	T		.02	.04	.02			T	.06	.78		1.51	.54								.04	.42		1.04	.04	.01	T					4.52
Canton	T	.01	T		.12				.35			.50										.02	.35	.09	.13	.14				.14		1.85
Carbondale Sewage				.07	.09	.23				1.13	.09		1.93			T						.40		.71	1.07							5.72
Carlinville 4 E	.12	T		.08	.04	T			.12	.28		.30	.29		.02							.41		.32	.27	T	.08			.02		2.35
Carlyle					.17	.22				.82	.01		1.48									.17		.85	.13							3.85
Carmi					.13		.07			.45			1.65								.15	.17		.93	.27							3.82
Carpenter 1 SW R	.13			.22	.02				.42	.12		1.49	.02									.30	.55	.06	.04	.10						3.47
Casey					.16					.49			1.30									.44		.34	.05					.17		2.95
Centralia 4 W				.12	.10					.95			1.56			T						.10		.74	.15							3.72
Chandlerville		T		T	T	.15			.28			.80	.20								.45	.55		.12			.40			.12		3.07
Channahon Dresden						.03				.21	T		.70									2.61		.03	.12	.80	T	.08				4.58
Charleston	-				.41	.05			T	.52			1.25		T							.10		.32	T		.28			.15		-
Chenoa					T	T			T	.20			.91									.30		T			.45			T		1.86
Chester				.04	.39	.20				1.95			2.00									.12	.03	1.00	.65		.02					6.40
Chicago Cal Tr Wks R									.01	.59		.76									2.72	.93		.13	.01	3.11						8.26
Chicago Heights	T	.06			T	T				.72			.82	T								1.69			.22	1.35	.02					4.88
Chicago Loyola Univ. R									.03	.23		.63									.42	.29		.01		1.42						3.03
Chicago N Br Pump Sta R									.04	.20		.71									.36	.30		.02		1.15						2.78
Chicago San Dist Disp R									.02	.34		.77									.75	.48		.12	.02	1.68						4.18
Chicago San Dist Of R									.02	.30		.79									.56	.58		.08	.02	1.38						3.73
Chicago University	T	.01							T	.45		.61		T							1.75	1.32	•	.09		2.06						6.29
Chicago University R		.01								.45		.61									1.75	1.32		.09		2.06						6.29
Chicago WB Airport R	T	T							.02	.29		.76		T							1.02	.51	T	.12	.02	2.55				T		5.29
Chicago WB City R	T	T							.02	.38		.80		T							.57	.60	T	.06	.04	1.61				T		4.08
Chillicothe		.02	T						T	.06		.35	.26									.57	.04	.03	.06	1.57	1.06			.03		4.05
Cicero		T	T							.33		.45	.14								.60	1.50		.06	.09	1.83	.28					5.28
Cisne Brown Camp R					.11				.37	.62		•	1.65								.04	.06	.25	.80								3.90
Clinton 1 S	.82				T	T			.06	.18		T	.63									.46		.10	.07		.48			.10		2.90
Cobden 2 S			.10	.12	.16	.01				.98		.18	2.03			T					.02	.76		1.07	.77	.03	T					6.23
Collinsville R			.03	.26	.09				.50	.20		1.05	.09									.05	.52	.08								2.87
Coulterville R			.04	.34	.14				.64	.46		1.41	.14									.10	.19	.61								4.07
Crete R									.02	.69		.70									.45	.06				.90						2.82
Danville					T	.12			T	.60			.72									.10		.03	.19		.18			.01		1.95
Danville R					.11	.03			.01	.61		.48	.26									.11			.15	.17	.01			.01		1.95
Danville Sewage Pl	.10	T	T			.15				.46	.09		.90	.02								T	T	T	T		.22					1.94
Decatur	.36	T		T	.27				.09	.30		1.03	.16		.01							.28	T	.27	T		.30			.14		3.21
Dixon									.09	.35		.28	.15									.90			.11	1.59						3.47
Downs 2 NE R					.12				.09	.06		.52	.05									.30		.02	.10	.69				.12		2.07
Du Quoin			T	.18	.12	.16				1.75			1.92									.20		1.27	.20							5.80
Dwight State Ref. R		.01			.05				.09	.16		.75									.38	1.32		.04	.03	2.77						5.60
East Saint Louis	T	T	.01	.47	.13				.75	.04		1.19	.04		T	T						.11		.77	.06							3.57
Edelstein R									.20			1.05									.07	.23		.08		2.20				.05		3.88
Edwardsville		T	T	.30	.11	T		T	.05	.57	T	.27	1.25		T		T				.02	.38	.30	.59	.21	T	.19			T		4.24
Effingham	T				.18	.22				.53			1.20									.12		.31	.18		.05					2.79
Effingham R//		.02			.20	.22			.1[illegible]	.41		1.09	.11									.11	.29	.13		.06				.13		2.91
Elgin										.17		T	.54	T								.67		T	.05	1.64	T					3.07
Elizabethtown					.02	.12				.75			2.24								.26	.24		1.26	.66							5.55
Evanston Pump Sta. R									.02	.18		.58									.08	.32				1.64						2.82
Fairbury Water Wks R					.04				.08	.10	.02	.42										.20		.02	.02	.40						1.30
Fairfield				T	.07	.12				.59			1.95									.20		1.17	.10		.03					4.23
Farmer City R	.07								.09	.21		.82	.08									.44	.05	.13		.27				.15		2.31
Flora				.04	.12	.03			•	1.12		•	1.78									1.13		.83	.12		.11					5.28
Freeport		T							.30	.08	.02	.90			.01						T	.45	.01	.04		1.12				T		2.93
Freeport Sewage Pl		.01								.46	.10		.44		T	T						.40		T	.02	.80	.46					2.69
Freeport Sewage Pl R		.01							.44	.10		.44		.01							.21	.19	.01	.02		1.32						2.75
Fulton Dam 13		T	T							.42			.98									.50			.06	1.06	.09			T		3.11
Fulton Dam 13 R									.34			.90		.01							.37	.13		.05	.09	.91						2.80
Galatia 1 W R					.45					.48		2.32	.21								•	.37		•	1.15							4.98
Galena	T	T		T					.47	.27		.20	T	.04	T							.34	T	.05		.27			T			1.64
Galesburg									.65	.12		.61	.05									.84		.07	.04	.61			T	.04		3.03
Galva		T			T				.30	.18		.39	.04									.52		.19	.06	1.31				T		2.99
Geneseo	T	.02	.02						.26	.25		.73										.92		.06	.09	.66	T					3.01
Gibson City		.01		T	.08	.10				.47			.15	.86	T							.68		T	.20		.83			.08		3.46
Gladstone Dam 18	T	T	T			T				.40			.48									.44		T	.12	.15				.02		1.61
Glendale Exp. Farm				.05	.14					.45			1.86	.38							.26	.06		1.13	.64	.02	.01					5.00
Glendale Exp. Farm R				.05	.14					.45		1.86	.38								.26	.06		1.13	.64	.02	.01					5.00
Golconda Dam 51		.15			.01	.12				.58	.04		2.03	.93								.59	.10	.48	1.46							6.49
Golconda Dam 51 R	.11				.13					.57		1.67	.45								.45	.17		1.58	.23							5.36
Golden	-				-				.41			.75	T								.65	.28	.05	T			.15					
Grand Tower 2 N				.09	.15					1.79			1.93									1.18	T	.65	.78							6.57
Greenfield R	.20				.19				.45	.04		.81				-	-	-														-
Greenville	.26			.04	.17	T			.33	.44			1.34				-	-	-		-											
Gridley		T			.01					.26		.28	.22									.90		.03	.01	T	.16			[illegible]		1.99
Griggsville	.03	T		.04					.52			.90									.72	.30		.16		[illegible]						[illegible]
Hardin	.69			.30					.67	.30		•	.94		.06							.25	•	.90	.16		.23			[illegible]		[illegible]
Harrisburg			T	T	.13	.05				.44			1.80				T				.28	.30		.43	[illegible]							[illegible]
Harrisburg Disposal Pl					.03	.15				.44			1.80	.03	T							•	.32	.22	.50	.03						3.52
Havana	.03	T			T				.23	.04		•	.77								T	[illegible]	T	T		.44				.21		2.08
Havana No. 2	.01	T	.02							.23			.76									.35		.01	.04	T	.40			T		1.82
Hillsboro	.08	T		.06	.05	.01			T	.53		T	1.11									.03		.54	.29		.09					2.79
Hoopeston	T	T		T	.10	.22				.80			.69									.09		.01	.70	T	.67			.02		3.30
Hoopeston R					.23	.04			.02	.79		.40	.25									.07		.17	.51	.67				.02		3.17
Hudson Lk Bloomington R					.05	.01			.08	.10		.50									.28	.12				.50						1.64
Hutsonville R//					.15				.16	.30		1.23	.18		-			-					[illegible]	.06						[illegible]		
Hutsonville Pwr Pl						.12				.48	.02		1.38									.05		.38	.14		.49					3.06
Illinois City Dam 16		.01								.33			.53									.30		.02	.02	.36						[illegible]
Illinois City Dam 16 R	.04								.30			.49									•	.40	.02	.12		.36						[illegible]
Jacksonville	.41				T				.45	.03	T	.20	.49		.06							1.01		[illegible]	[illegible]		.22			[illegible]		[illegible]
Jacksonville Sewage Pl R	.50			•	.17				.75			.66			.04						.85	.03	.22	[illegible]	.04	.24				[illegible]		[illegible]
Janesville R					.12		.03		•	.59		1.14	.16									.10	.35	[illegible]		[illegible]				[illegible]		[illegible]
Jerseyville	.41			.31	.02				.50	.08		T	.78									.33		[illegible]	.59		[illegible]					[illegible]
Joliet Brandon Rd		.02				T				.14			.85									2.77		T	.22	1.20	.17					[illegible]
Joliet WB Airport 6	T	T			T				.12	.18		.98		T							2.24	[illegible]	.01	[illegible]	.04	1.91						[illegible]
Kankakee		T	T		.02	T			T	.42			.99									.28			.96	.52	[illegible]					[illegible]
Kankakee 4 W	T	T	T		T	.05				.39			.74									.25		T	.08	.59	.86			T		[illegible]
Kankakee Sewage Pl R					.02				.02	.48		1.19	.01								.11	.29		.10		1.31						[illegible]
Keithsburg						T				.35			.60									.10		T	.20	.13				T		[illegible]
Kewanee									•	.56		•	.42									.43	.02		.24	1.00	[illegible]					[illegible]
Kewanee R									.46			.41									.39	.05		.20		1.05						[illegible]
La Harpe 1 SW	.05	T	T		.01	.03			.46	.07		.81	.09									.90		T	.02	.49	.02			[illegible]		[illegible]
Lanark R									.30			.60									[illegible]	.15		.93		1.30						[illegible]
La Salle	T	T								.24		.04	1.15									.27		.02	.19	1.20	.31			T		3.42
La Salle 1 S										.24	T		.79									.21			.18	.98	.47					2.87
Lawrenceville					.17					.14		T	1.37									.15			.07	.05	[illegible]					[illegible]
Le Roy	.03				.05	.02			.06	.13		.44	.21									[illegible]		.02	[illegible]		.16			[illegible]		[illegible]
Lincoln	.20				.01				.09	.12		.61	.23									[illegible]		.05	[illegible]	T	.73			[illegible]		[illegible]
Lincoln No. 2	.21					.01				.22	.01		.85									.57		.08	.14		.66					[illegible]
Lockport L & D R									.05	.16		.69									2.28	.14		.14		2.28						[illegible]
Lockport Power House R									.05	.20		.62									2.30	.44		.15		2.38						[illegible]
Louisville R					.19				.26	.53		1.15	.25									.29	.72	.65		[illegible]						[illegible]
Mackinaw						.67				.23		.16	.79												.13				.06	[illegible]		[illegible]
Macomb	.02		.02		.02	.04			.50	.17		.72	.03								.10	.29		T	.02	.11				.11		[illegible]
Makanda 1 NW			.12	.15	.12	.06				1.12		.05	1.88								T	[illegible]	•	.80	.97	T						[illegible]
Marengo					.03					.16	T	1.00	.07									[illegible]			.02	1.27						[illegible]
Marietta R					.07				.30			.75									[illegible]	[illegible]		.04		[illegible]				[illegible]		[illegible]
Marion				.04	.11	.24				1.20			1.87			.11						.27		.46	[illegible]							[illegible]
Maroa R	.62				.03				.10	.10		.60										.60	.09	.01		.42						[illegible]

See reference notes following Station Index

DAILY PRECIPITATION

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Marseilles Lock										.15	.02		.83									.50		.06	.13	1.34	.12					3.15
Marshall	.04				.04	.12				.38		T	.91									.49		.29	.12	T	.12			T		2.51
Mascoutah	.05		.02	.33	.04	.03			T	.67			1.69		T						.04	.29		.87	.08	.04						4.15
Mason City R	.17				.17				*	.36		.85										.11	.45	.02		.57				.30		3.00
Mattoon	.53				.10				.02	.61		1.20	.18		T							.10	.37	.05	T	.31				.15		3.62
McHenry 2 S	.02				T					.13	T	.02	.67	.04	T							.59	T	T		.69	.21					2.37
McLeansboro				T	.06	.05				.54			2.59									.22		.93	.32							4.72
Medora	.42	T	T	.08					.48	.07	.55	.17			T							.96	.05	.76			.37			.12		4.03
Minonk		T			.02					.20			.86								*	.70		.02		1.86	.14					3.80
Moline WB Airport R//	T	T			T				.53			.93									.61	.06	.03	.08	T	1.23				T		3.47
Monmouth	T	T							.34	.33		.80									.03	.55		.10	.03	.39				.03		2.60
Monticello	.08	.15		T		.13		.10		.06		.77	1.11								.29			.13		-	-	-		-		
Morris	T				T					.23			.79									2.76		T	.11	.85	.15					4.89
Morris 3 NE					T					.21			.60								T	2.58			.14	1.14	.10					4.77
Morrison	T	.01							.15	.32		.40										.35		T	.15	1.50						2.88
Morrisonville R	.06								.20	.14		.04										.45	.34	.18	.02	.20				.06		2.59
Morrisonville 1 E	.06	T		.01	.02				.03	.35		.51	.38									.43		.55	.03		.13			.06		2.56
Mount Carroll	T	T							.15	.15		1.40			T							.36	T	.02	.04	1.22						3.34
Mount Olive	.38			.15	.06				T	.50		.41	.49		T							.06			.41		.16					2.62
Mount Pulaski	.92	T			.08	T			.18	.12		.63	T									.19	.12	T			.64			.05		2.93
Mount Sterling	.11	T		T	.14	.02			.45	T		.58	.13									.36	.04	.14		.11				.10		2.18
Mount Vernon 4 N				.05	.12	.04		T		1.34	T		1.79	T								.13		1.92	.19	T						5.58
Murphysboro Wtr Wks R/			.09	.16	.17				.59	.96		2.05	.20								*	.32		1.17								5.71
Nashville 3 NW			T	.23		.22				1.20			1.42									.03		*		1.82	.16					5.08
Newark 7 E					T					.18			.68									.60		T	.25	1.25	.12					3.08
New Boston Dam 17	.05	T	T			.02				.28			.32									.37		T	.14	.15	.18			T		1.51
New Boston		.01	T			.02				.34			.47									.23			.18	.18	.10			.04		1.57
New Burnside			.02	.09	.18	.02				.55			1.82			.02					.23	.17		.51	.51							4.12
Newton	.02			T	.06	.11				.56			1.31									.27		.44	.14		.11					3.02
Newton R					.20				.07	.48		1.05	.26									.28	.35	.23	.02	.17				.05		3.16
Olney Radio Sta.						.17				.56			1.99									T		.26	.10		.23					3.31
Oregon R									.29			.54									.35	.40		.01	.02	1.89						3.50
Oregon Water Wks										.30			.58									.87			.03	1.58	.35					3.71
Ottawa		T		T					.05	.24		.74	.04								.21	.21	T	.14	.07	1.72						3.42
Palestine				T	.16	T				.45		.10	1.55									.27		.40	.07		.07					3.07
Pana	.33			T	.06	T			.22	.35		.37	.57		T						T	.01		.37	.13		.15			.20		2.76
Paris Sewage Plant R	.09				.10					.24		.77	.24									.24	.14	.08		.04						1.94
Paris Water Works	.20	T			.05	.12			T	.28			.80									.12		.17	.11		.21			.08		2.14
Paw Paw									.20	.10		1.10	.15	T								.63		.07	.14	3.15	.27					5.81
Payson	.26		.03	.12	.06	.07			.58	.04		.75	T		.22						.36	.14	.05	.17	.19	.28	T			.40		3.72
Peoria Lock & Dam R/									.20	.01		.74									.13	.23				.62				.09		2.02
Peoria WB Airport R	T	.01			T				.16	.03		.49									.22	.22	.01	T	T	1.28				.08		2.50
Peotone		T				T				.63			.75									.17		.03	.10	1.15	.29					3.12
Petersburg	.42					.05			.23	.11		.74	.20								*	1.03			.14		.42			.08		3.42
Piper City R			-		-	-	-		-	-		.69	.01									.39		.07		.20						-
Pittsfield Water Wks R	.22			.09	.03				.41			.85									.77	.03	.22	.04	.02	.04				.75		3.47
Pleasant Hill 2 E	.39			.20	.06				.43			.74	.17		.04							1.56	.07	.27	T		.47			.16		4.56
Pontiac	T	T			.05				.03	.20		.62	.12									.44		.01	.01	.16	.66			.03		2.33
Prairie du Rocher R			.22	.68	.25				.60	.15		1.22	.08									.08		1.50								4.78
Princeton 1 S R//									.22	.02		.74									.35	.15	.02	.23		1.17						2.90
Princeville 2 NW	T	.02	T		.03				.19	.07		.76	.10								.10	.43		.10	.01	2.26				.07		4.14
Prophetstown R									.57	.03		1.45									.85	.15		.14		1.00						4.19
Quincy	.14	T		.12	.32				.52			.72			.10						T	.72	.15	.09	.03	.37				.33		3.61
Quincy CAA AP 6	.10	.03	T	.05	.30				.50	T		.74			.07						.45	.03	.26	.02	T	.15				.33		3.03
Quincy Dam 21	.12	T	T	.07	.03	.30				.52			.73		.06	.06						.43		.26	.03		.24					2.85
Quincy Dam 21 R	.12			.10	.30				.50			.75			.10						.70	.06	.25	.04		.22				.27		3.41
Quincy Memorial Bridge	.13	T	T	.01	.07	.45				.56			.75		T	.10						.83		.24			.32			.15		3.61
Rantoul Chanute AF	T	T			.25	T			.01	.55		.69	.07									.32	.02	.12	.08	.54				.05		2.70
Rantoul Chanute AF R'/					.07				.02	.54		.60	.10									.30		.11	.09	.57				.05		2.45
Red Bud				.09	.40	.32				.76		*	1.67									.02	.17	.56	.19	.02						4.20
Richview R				.14	.11				.78	.64		1.64	.19									.05	.59	1.39	.02							5.55
Roberts 3 N		T			.04	.12			T	.30		T	.73									.68					.35			T		2.22
Rochelle										.15		T	.68									.28				1.78						2.89
Rockford	T								T	.25	.07		.10	T	T							1.04				1.17						2.63
Rockford 4 NE									18	.11	.34		.01									.78			.03	1.02	.01					2.48
Rockford CAA AP 6	T	.01			T				.14	T		.46		T	T						.48	.36	T	.04		1.50			T			2.99
Rock Island Dam 15	T	.02	T	T		T			T	.80			.44	T	T	T				T		.35		.04	.09	1.16	.02			T		2.92
Rockport	.41			.26					.60			1.02	.10		.15						T	1.53		.38	.08					.42		4.95
Rushville	.09				T				.33	T		.61	.05		T						.12	.36	.02	.04		.01				.07		1.70
Ste Marie					.02	.20				.57	.04		1.31									.19	.11	.53	.12		.06					3.15
Salem	.08				.17					1.09			1.80									.12		.80								4.06
Shawneetown New Town						.12				.51			1.80	.12								.14	T	.30	.50							3.49
Sidell		.13				.32				.55	.02		.77											.06			.29					2.14
Skokie N S Tr Wks R									.01	.16		.62									.08	.32			.01	1.57						2.77
Sparta			T	.36	.12				T	1.05		T	1.72									T		2.57	.17							5.99
Springfield WB AP R//	.77	T		T	.10	.02			.24	.07		.73	T		.01							.17	.17	.01	T	.31				.16		2.76
Springfield WB City R	.22				.10				.14	.02		.73	.01									.13	.25	.02		.22				.27		2.11
Stickney W Side Tr WksR									.03	.39		.46									1.24	.66			.01	2.23						5.02
Stockton		.01							.06	.29	.09	.44		.03	.01							.27				.96						2.16
Streator					.03				*	.16		*	.68								*	2.91		*	*	*	2.74					6.52
Sullivan Water Wks R/	.53				.08				.08	.20		1.00	.17								.11	.08	.26	.14	.01	.44				.13		3.23
Sycamore									T	.14		.70	.07									.67			.06	1.18						2.82
Table Grove	.02	T		T	.04				.33			.77									46	.20	T	T	.04	.41				.17		2.44
Taylorville	.11				.12				T	.27		.10	.71									.46	.31	.08			.49			.29		2.94
Tiskilwa		T							T	.25		*	.99									.31			.06	1.52						3.13
Toulon		.03				.02			.18	.14		.58	.15									.30	.03		.17	1.77	.01			.03		3.41
Tuscola	.46				.10	.08				.35			1.04								.12	*		.17			.22			.18		2.72
Urbana	.10	.01			.03	.02			.02	.64		.34	.51									.10		.05	.06	T	.22			.03		2.13
Urbana Exp. Farm R	.12				.05					.51		.68	.10								.02		.05		.05	.16				.03		1.77
Urbana Eng. Campus	.11			.02		.04				.63			.85									.11		.07	.13	T	.22					2.18
Utica Starved Rock Dam										.24			.61									.34		.02	.18	1.09	.41					2.89
Vandalia R	.10				.14				.50	.30		1.19	.06									[illegible]	.12	.07		.06						3.03
Vandalia CAA AP 6	.02		T	.01	.12				.34	.27		1.16	.10								T	.10		.14	.05	.05				.02		3.00
Virden	.13	T		T	.10				.32	.09		.43	.30		T							.46			.08		.38			.37		2.98
Walnut		T							*	.38		.45										.44		.18	T	2.14						3.59
Warsaw	.06					.07			.42			1.22	.09									.60			.05	.18			T	.10		2.79
Washington R									.15	.07		.59									.70	.32				.58				.06		2.47
Waterloo				.15	.35	.18				.79			1.25									.26		1.05	.14							4.17
Waterman R/	-	-	-	-	-	-	-	-			-	-	-	-	-						.20	.10		.05		-	-	-	-	-		-
Watseka		T	T		.02	.03				.52			.64	T								.16		.06	.20	.01		.14		.01		1.79
Waukegan	.01				T					.08		.38	.13		T							.99			.01	1.07	.36					3.03
Wayne City						.24				1.01	.01		1.91	.01								.15		2.13								5.46
Wenona R									11	.14		.80									.91	.19	.01	.05		3.24				.03		5.48
West Frankfort 8 E R					.06	.08				.81			1.96									.30		.58	.38							4.17
Wheaton College		.01								.22			.65					T			T	.54		T	.08	2.20						3.70
White Hall 1 E	.30	T		.08	T	.04			.45	.11		.48	.31		T						.27			.25	.04		.40			.10		2.83
Wilcox						.17				.80			1.50									-	.07	.70	.16							-
Windsor	.34	T		.05	T					.51		T	1.27								T	.09		.47	.46		.26			.32		3.77
Yates City R					.07				.21			.64									.20	.35		.04		1.19				.05		2.75

See reference notes following Station Index.

Table 4

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
AUGUSTA				.03	.07					.02																.12
BEARDSTOWN LAGRANGE DAM	//			.02	.06																					.08
CARPENTER 1 SW					.13																					.13
CHICAGO LAKEVIEW PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO MAYFAIR PUMP ST		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO ROSELAND PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO S FILTER PL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SPRINGFLD PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FARMER CITY								.03	.02	.02																.07
GOLCONDA DAM 51																				.01	.10					.11
GREENFIELD					.18				.01	.01																.20
ILLINOIS CITY DAM 16				.01	.02	.01																				.04
JACKSONVILLE SEWAGE PL				.19	.27	.04																				.50
MAROA						.40	.12	.10																		.62
MASON CITY						.13	.04																			.17
MC HENRY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORRISONVILLE						.04	.02																			.06
MT CARMEL WATER WORKS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARIS SEWAGE PLANT								.07	.02																	.09
PIPER CITY						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PITTSFIELD WATER WORKS			.16	.06																						.22
QUINCY CAA	6		*	*	*	*	*	.10																		-
QUINCY DAM 21			.09	.01	.02																					.12
SPRINGFIELD WB AIRPORT	//				.08	.62	.06	.01																		.77
SPRINGFIELD WB CITY						.15	.05		.02																	.22
SULLIVAN WATER WORKS	//				.02	.01	.45	.05																		.53
URBANA EXP FARM								.06	.06																	.12
VANDALIA						.10																				.10
VANDALIA CAA AP	6		*	*	*	*	*	.02																		-
WATERMAN	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
—2d—																										
BRADFORD CAA	6		*	*	*	*	*	.01	*	*	*	*	*	.01												-
CHICAGO UNIVERSITY										.01																.01
DWIGHT STATE REFORM						.01																				.01
EFFINGHAM							.02																			.02
FREEPORT SEWAGE PLANT								.01																		.01
PEORIA WB AIRPORT												.01														.01
QUINCY CAA	6		*	*	*	*	*	.03																		-
ROCKFORD CAA AP			*	*	*	*	*	.01																		-
—3d—																										
CAIRO WB CITY																	.02									.02
COLLINSVILLE																		.03								.03
COULTERVILLE																	.03	.01								.04
MURPHYSBORO WATER WORKS	//															.01	.06	.02								.09
PRAIRIE DU ROCHER W WKS															.03	.18	.01									.22
—4th—																										
BELLEVILLE SCOTT AF BSE	//									.09	.16	.07	.01	.01												.34
CAIRO WB CITY													.04													.04
CARPENTER 1 SW										.08	.07	.05	.02													.22
COLLINSVILLE											.13	.07	.05	.01												.26
COULTERVILLE										.01	.01	.12	.20													.34
GLENDALE EXP FARM													.05													.05
JACKSONVILLE SEWAGE PL		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MURPHYSBORO WATER WORKS	//											.08	.05	.02	.01											.16
PITTSFIELD WATER WORKS									.05	.01	.02	.01														.09
PRAIRIE DU ROCHER W WKS										.33	.23	.10	.01	.01												.68
QUINCY CAA	6								*	*	*	*	*	.05												-
QUINCY DAM 21									.06	.04																.10
RICHVIEW												.07	.04	.01	.02											.14
VANDALIA CAA AP									*	*	*	*	*	.01												-
—5th—																										
BEARDSTOWN LAGRANGE DAM	//																	.03		.01	.01					.05
BELLEVILLE SCOTT AF BSE	//									.01	.02			.01	.03	.05	.03	.04	.01							.20
CAIRO WB CITY																	.01			.01						.02
CARPENTER 1 SW																.02										.02
CISNE BROWN CAMP																		.04	.05	.01	.01					.11
COLLINSVILLE											.02						.02	.03	.01	.01						.09
COULTERVILLE																		.06	.04	.03	.01					.14
DANVILLE																		.04		.01	.01	.03	.01		.01	.11
DOWNS 2 NE																			.05		.07					.12
DWIGHT STATE REFORM																		.02	.03							.05
EFFINGHAM		*	*	*	*	*	.20																			.20
FAIRBURY WATER WORKS	//																		.03	.01						.04
GALATIA 1W																			*	*	*	*	*	*	.45	.45
GLENDALE EXP FARM																.02	.02	.08	.02							.14
GOLCONDA DAM 51																		.02	.09			.02				.13
GREENFIELD									.03	.04	.05	.07														.19
HOOPESTON																	.03	.02	.01	.01	.07	.04		.02	.03	.23
HUDSON LK BLOOMINGTON																	.04	.01								.05
HUTSONVILLE	//																.03	.02	.04	.05	.01					.15
JACKSONVILLE SEWAGE PL		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.17	.17
JANESVILLE							.01										.01	.03	.02	.05						.12
KANKAKEE SEWAGE PLANT																		*	*	*	.02					.02
LOUISVILLE																	.04	.01	.06	.07	.01					.19
MARIETTA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.07	.07
MAROA																				.02	.01					.03
MASON CITY																	.04	.07	.05	.01						.17
MURPHYSBORO WATER WORKS	//																.02	.02		.13						.17
NEWTON																	.05	.01	.06	.08						.20
PARIS SEWAGE PLANT																		.02	.02	.03	.03					.10
PITTSFIELD WATER WORKS																				.03						.03
PRAIRIE DU ROCHER W WKS																.05	.15	.05								.25
QUINCY CAA	6														*	*	*	*	*	.30						-
QUINCY DAM 21																	.02		.27	.01						.30
RANTOUL CHANUTE AF BASE	//															.02	.01		.02			.02				.07
RICHVIEW																	.04	.04	.03							.11
SPRINGFIELD WB AIRPORT	//															.01	.01	.03	.03	.02						.10
SPRINGFIELD WB CITY												.01				.01		.04	.02	.02						.10
SULLIVAN WATER WORKS	//																	.03	.01	.04						.08
URBANA EXP FARM																	.03	.02								.05
VANDALIA				.03	.02	.04	.04	.01																		.14
VANDALIA CAA AP									*	*	*	*	*	.01	*	*	*	*	*	.11						-
WEST FRANKFORT 8 E																		.02			.01	.02			.01	.06
YATES CITY													.06	.01												.07

See Reference Note Following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
−6th−																										
DANVILLE		.02	.01																							.03
EFFINGHAM								*	*	*	.22															.22
HOOPESTON		.04																								.04
HUDSON LK BLOOMINGTON								.01																		.01
SPRINGFIELD WB AIRPORT	//		.01	.01																						.02
WEST FRANKFORT 8 E			.08																							.08
−7th−																										
JANESVILLE														.01	.01	.01										.03
−9th−																										
ALEXIS WATER WORKS													.14	.06	.13	.13	.04	.06	.08							.64
AUGUSTA															.41	.55	.10	.08	.02	.01						1.17
BEARDSTOWN LAGRANGE DAM	//														.20	.07	.08	.04	.01							.40
BELLEVILLE SCOTT AF BSE	//																			.19	.10				.15	.44
BELVIDERE SEWAGE PLANT																						.02	.03	.01	.03	.09
BRADFORD CAA	6														*	*	*	*	*	.11	*	*	*	*	*	−
CAIRO WB CITY																									.06	.06
CARPENTER 1 SW																			.03	.23	.02	.01			.13	.42
CHICAGO CAL TREAT WKS																								.01		.01
CHICAGO LOYOLA UNIV																								.03		.03
CHICAGO N BRA PUMP STA																								.04		.04
CHICAGO SAN DIST DISPAT																								.02		.02
CHICAGO SAN DIST OFF														*	*	*	*	*	*	*	*	*	*	*	.02	.02
CHICAGO WB AIRPORT																								.02		.02
CHICAGO WB CITY																									.02	.02
CISNE BROWN CAMP																						.03	.07	.15	.12	.37
COLLINSVILLE																				.22	.26	.02				.50
COULTERVILLE																					.20	.15		.14	.15	.64
CRETE																								.02		.02
DANVILLE																					.01					.01
DOWNS 2 NE																				.05	.01	.02		.01		.09
DWIGHT STATE REFORM																				.05	.02		.01		.01	.09
EDELSTEIN																	.02	.05	.04	.04	.02	.01	.01		.01	.20
EFFINGHAM																					.01	.04	.06	.01	.02	.14
EVANSTON PUMP STA																								.02		.02
FAIRBURY WATER WORKS	//																		.01	.02	.01		.01	.03		.08
FARMER CITY																			.03		.01	.01	.03	.01		.09
FREEPORT SEWAGE PLANT																	.01	.04	.01	.06	.08	.20	.04			.44
FULTON DAM 13																.06	.03	.01	.16	.05	.01	.02				.34
GREENFIELD																.17	.02	.16	.05	.04	.01					.45
HOOPESTON																									.02	.02
HUDSON LK BLOOMINGTON														.01	.02	.02	.02	.01								.08
HUTSONVILLE	//																					.02	.03	.02	.09	.16
ILLINOIS CITY DAM 16														.08	.02	.02	.08	.07	.03							.30
JACKSONVILLE SEWAGE PL													*	*	*	*	*	*	*	*	*	*	*	*	.75	.75
JANESVILLE																	.05				*	*	*	*	*	*
JOLIET WB AIRPORT	6																				*	*	*	*	*	−
KANKAKEE SEWAGE PLANT																									.02	.02
KEWANEE																.06	.06	.04	.10	.08	.02	.02	.08			.46
LANARK																	.06	.03	.02	.09	.09	.01				.30
LOCKPORT LOCK AND DAM																						.01	.04			.05
LOCKPORT POWER HOUSE																					.01		.04			.05
LOUISVILLE																							.10	.02	.14	.26
MARIETTA															.02	.13	.05	.06	.04							.30
MAROA																			.06	.02	.01		.01			.10
MASON CITY													*	*	*	*	*	*	*	*	*	*	*	*	*	*
MOLINE WB AIRPORT															.16	.03	.04	.19	.08	.03						.53
MORRISONVILLE																	.02	.01	.01	.10	.04	.01			.01	.20
MURPHYSBORO WATER WORKS	//																				.08	.13	.09	.09	.20	.59
NEWTON																							.03	.02	.02	.07
OREGON																				.04	.09	.06	.04	.05	.01	.29
PEORIA LOCK AND DAM	//																	.04	.06	.05				.04	.01	.20
PEORIA WB AIRPORT																	.04	.05	.04	.01	.01		.01			.16
PITTSFIELD WATER WORKS														.05	.15	.05	.05	.09	.02							.41
PRAIRIE DU ROCHER W WKS																				.18	.12			.05	.25	.60
PRINCETON 1 S	//																	.04	.05	.04	.02		.05	.02		.22
PROPHETSTOWN																.05	.04	.01	.10	.21	.05	.08	.01	.02		.57
QUINCY CAA	6								*	*	*	*	*	.12	*	*	*	*	*	.38						−
QUINCY DAM 21												.05	.02	.12	.14	.04	.07	.06								.50
RANTOUL CHANUTE AF BASE	//																	.01	.01							.02
RICHVIEW																					.08	.26	.01	.09	.34	.78
ROCKFORD CAA AP															*	*	*	*	*	.02	*	*	*	*	*	−
SKOKIE N S TREAT WKS																								.01		.01
SPRINGFIELD WB AIRPORT	//																.07	.04	.10	.03						.24
SPRINGFIELD WB CITY																	.05	.01	.05	.03						.14
STICKNEY W SIDE TREAT																								.03		.03
SULLIVAN WATER WORKS	//																				.02	.05			.01	.08
VANDALIA																					.29	.01	.05	.04	.11	.50
VANDALIA CAA AP																					*	*	*	*	*	−
WASHINGTON																		.04	.04	.06		.01				.15
WENONA																			.05	.05					.01	.11
YATES CITY															.01	.02	.08	.04	.05		.01					.21
−10th−																										
BELLEVILLE SCOTT AF BSE	//	.24	.02																							.26
BELVIDERE SEWAGE PLANT		.01		.01																						.02
BRADFORD CAA	6	.11	*	*	*	*	*	.03																		−
CAIRO WB CITY		.15	.57			.04	.01		.01																	.78
CARPENTER 1 SW		.09	.03																							.12
CHICAGO CAL TREAT WKS		.01				.01	.10	.16	.14	.11	.06															.59
CHICAGO LOYOLA UNIV							.02	.07	.10	.03	.01															.23
CHICAGO N BRA PUMP STA				.01			.01	.06	.08	.03	.01															.20
CHICAGO SAN DIST DISPAT							.03	.06	.16	.08	.01															.34
CHICAGO SAN DIST OFF		*	*	*		*	*	*	*	*	*	*	.30													.30
CHICAGO UNIVERSITY						.03	.06	.09	.11	.11	.05															.45
CHICAGO WB AIRPORT							.02	.08	.10	.09																.29
CHICAGO WB CITY						.01	.01	.03	.07	.16	.08	.02														.38
CISNE BROWN CAMP		.04	.09	.21	.07	.02	.02	[illegible]	.02	.01		.05	.02	.01	.01											.62
COLLINSVILLE		.05	.13	.02																						.20
COULTERVILLE		.36	.09	.01																						.46
CRETE						.03	.06	.19	.10	.07	.07	.16	.01													.69
DANVILLE			.04	.02	.05	.05	.09	.22	.09			.03	.02													.61
DOWNS 2 NE		.01	.01				.01	.01		.01	.01															.06
DWIGHT STATE REFORM						.01	.03	.08	.03	.01																.16
EFFINGHAM		.10	.06	.15	.07				.02			.01														.41
EVANSTON PUMP STA			.01	.01			.01	.05	.07	.03																.18
FAIRBURY WATER WORKS	//					.01	.01		.02	.06																.10
FARMER CITY		.01		.04	.03	.08	.03		.01				.01													.21
FREEPORT SEWAGE PLANT																				.09	.01					.10
GALATIA 1W		.06	.12	.23		.02	.01					.04														.48
GLENDALE EXP FARM														.04	.10	.17	.04	.05	.05							.45

Table 4 - Continued

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
GOLCONDA DAM 51		.03	.01	.07	.37	.02	.02	.05																		.57
GREENFIELD					.02	.02																				.04
HOOPESTON			.02		.06	.16	.41	.08	.04	.01	.01															.79
HUDSON LK BLOOMINGTON			.03	.05		.02																				.10
HUTSONVILLE	//	.04	.07	.12	.01	.03	.01	.01		.01																.30
JANESVILLE		*	*	*	*	*	*	*	*	*	*	*	.54													.59
JOLIET WB AIRPORT	6	.12	*	*	*	*	*	.07	*	*	*	*	*	.11												-
KANKAKEE SEWAGE PLANT		.01	.02	.11	.15	.03				.08	.06	.02														.48
LOCKPORT LOCK AND DAM							.03	.08	.04	.01																.16
LOCKPORT POWER HOUSE			.01				.02	.11	.05		.01															.20
LOUISVILLE		.15	.12	.13	.06	.03	.03	.01	.01	.01																.55
MAROA				.05	.03	.02																				.10
MASON CITY		*	*	*	*	*	*	*	*	*	*	*	.36													.36
MORRISONVILLE		.02	.02	.05	.03	.02																				.14
MURPHYSBORO WATER WORKS	//	.50	.31	.06	.01	.02			.01	.04	.01															.96
NEWTON		.08	.10	.10	.13	.04	.03																			.48
PARIS SEWAGE PLANT				.02	.08	.04	.04	.01	.01		.03	.01														.24
PEORIA LOCK AND DAM	//						.01																			.01
PEORIA WB AIRPORT					.01	.02																				.03
PIPER CITY		-	-	-	-	-	-	-	-	-	-	-														-
PRAIRIE DU ROCHER W WKS		.12	.03																							.15
PRINCETON 1 S	//						.01	.01																		.02
PROPHETSTOWN		.01	.01	.01																						.03
RANTOUL CHANUTE AF BASE	//	.01	.01	.01	.11	.03	.08	.26	.01	.02																.54
RICHVIEW		.40	.11	.02	.01	.02			.01		.05	.01	.01													.64
ROCKFORD CAA AP		.12																								-
SKOKIE N S TREAT WKS			.02	.01				.05	.06	.02																.16
SPRINGFIELD WB AIRPORT	//			.01		.05	.01																			.07
SPRINGFIELD WB CITY							.02																			.02
STICKNEY W SIDE TREAT				.03			.03	.13	.13	.07																.39
SULLIVAN WATER WORKS	//	.02	.09	.06	.02					.01																.20
URBANA EXP FARM		.04		.17	.10	.01	.01	.17	.01																	.51
VANDALIA		.15	.10	.04						.01																.30
VANDALIA CAA AP		.34	*	*	*	*	*	.27																		-
WASHINGTON			.01				.04	.02																		.07
WENONA							.07	.03	.04																	.14
WEST FRANKFORT 8 E							.02	.10	.28	.24	.02	.03	.01			.01	.10									.81
—11th—																										
FAIRBURY WATER WORKS	//																				.01	.01				.02
—12th—																										
ALEXIS WATER WORKS															.30	.20	.02	.03	.05							.60
AUGUSTA													-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEARDSTOWN LAGRANGE DAM	//															.30	.11	.09	.13	.06	.05					.74
BELLEVILLE SCOTT AF BSE	//																		.56	.06	.13	.24	.16	.01		1.16
BELVIDERE SEWAGE PLANT																		.29	.15			.07				.46
BRADFORD CAA	6														*	*	*	*	*	.44	*	*	*	*	*	-
CAIRO WB CITY																							.79	.53	.19	1.51
CARPENTER 1 SW																		.52	.52	.05	.15	.15	.07	.03		1.49
CHICAGO CAL TREAT WKS														*	*	*	*	*	*	*	*	*	*	*	.76	.76
CHICAGO LOYOLA UNIV																			.40	.19	.01	.01	.01	.01		.63
CHICAGO N BRA PUMP STA																			.49	.18	.01	.01	.02			.71
CHICAGO SAN DIST DISPAT																			.48	.25		.01	.03			.77
CHICAGO SAN DIST OFF														*	*	*	*	*	*	*	*	*	*	*	.79	.79
CHICAGO UNIVERSITY																			.21	.26	.05	.01	.05	.03		.61
CHICAGO WB AIRPORT																			.40	.31		.01	.03	.01		.76
CHICAGO WB CITY																			.52	.22	.01	.01	.03	.01		.80
CISNE BROWN CAMP																				*	*	*	*	*	*	*
COLLINSVILLE																			.34	.21	.10	.15	.15	.10		1.05
COULTERVILLE																				.54	.20	.15	.24	.16	.12	1.41
CRETE																				.10	.43	.07	.02	.03	.05	.70
DANVILLE																					.02	.29	.09	.06	.02	.48
DOWNS 2 NE																			.29	.10	.05	.04	.01	.02	.01	.52
DWIGHT STATE REFORM																			.20	.46	.03	.02	.04			.75
EDELSTEIN																		.77	.09	.08	.07	.04				1.05
EFFINGHAM																				.46	.20	.14	.10	.06	.13	1.09
EVANSTON PUMP STA																			.39	.15	.02	.01	.01			.58
FAIRBURY WATER WORKS	//																			.30	.05	.04	.01	.02		.42
FARMER CITY																			.55	.10	.04	.01	.08	.02	.02	.82
FREEPORT SEWAGE PLANT																	.30	.12	.02							.44
FULTON DAM 13														.11	.58	.11	.10									.90
GALATIA 1W																				.02	.01	1.47	.16	.32	.34	2.32
GLENDALE EXP FARM																							.52	.98	.36	1.86
GOLCONDA DAM 51																							.04	1.11	.52	1.67
GREENFIELD																	.23	.26	.10	.05	.13	.04				.81
HOOPESTON																				.04	.16	.09	.02	.03	.06	.40
HUDSON LK BLOOMINGTON																	.40		.05	.02	.03					.50
HUTSONVILLE	//																			.60	.16	.20	.07	.12	.08	1.23
ILLINOIS CITY DAM 16														.24	.16	.06	.03									.49
JACKSONVILLE SEWAGE PL																	.40	.09	.09	.02	.06					.66
JANESVILLE																				.45	.34	.16	.05	.05	.09	1.14
JOLIET WB AIRPORT	6														*	*	*	*	*	.86	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT																			.50	.54	.07	.02	.03	.03		1.19
KEWANEE																.24	.12	.03	.02							.41
LANARK																.32	.16	.11	.01							.60
LOCKPORT LOCK AND DAM																			.54	.10	.04	.01				.69
LOCKPORT POWER HOUSE																			.40	.09	.02	.01	.01			.62
LOUISVILLE																					.60	.09	.21	.09	.16	1.15
MARIETTA																.46	.06	.10	.10	.03						.75
MAROA																		.37	.05	.07	.01	.02	.04	.02	.02	.60
MASON CITY																*	*	*	*	*	*	.85				.85
MOLINE WB AIRPORT															.01	.81	.10	.01								.93
MORRISONVILLE																			.59	.10	.05	.04	.07	.08	.01	.94
MURPHYSBORO WATER WORKS	//																				.60	.75	.25	.32	.13	2.05
NEWTON																					.49	.13	.13	.20	.10	1.05
OREGON																		.40	.08	.02	.03		.01			.54
PARIS SEWAGE PLANT																					.36	.19	.12	.07	.03	.77
PEORIA LOCK AND DAM	//																	.39	.18	.05	.08	.04				.74
PEORIA WB AIRPORT																	.18	.15	.06	.06	.04					.49
PIPER CITY																				.40	.15	.09	.01	.01	.03	.69
PITTSFIELD WATER WORKS																.22	.36	.07	.09	.06	.05					.85
PRAIRIE DU ROCHER W WKS																			.05	.58	.07	.25	.15	.05	.07	1.22
PRINCETON 1 S	//																.05	.50	.06	.04	.08	.01				.74
PROPHETSTOWN																1.18	.17	.05	.04	.01						1.45
QUINCY CAA	6														*	*	*	*	*	.74						-
QUINCY DAM 21															.40	.11	.14	.07	.03							.75
RANTOUL CHANUTE AF BASE	//																		.15	.19	.07	.03	.01	.09	.06	.60
RICHVIEW																				.58	.27	.10	.19	.30	.20	1.64
ROCKFORD CAA AP	6														*	*	*	*	*	.43	*	*	*	*	*	-
SKOKIE N S TREAT WKS																			.44	.15	.01	.01	.01			.62
SPRINGFIELD WB AIRPORT	//																.07	.26	.10	.17	.02	.11				.73
SPRINGFIELD WB CITY																		.28	.10	.20	.04	.09	.02			.73
STICKNEY W SIDE TREAT																			.21	.20	.01		.03	.01		.46
SULLIVAN WATER WORKS	//																		.20	.35	.13	.07	.04	.11	.10	1.00
URBANA EXP FARM																				.27	.15	.02	.02	.08	.14	.68

See Reference Notes Following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
VANDALIA																			.34	.26	.10	.10	.18	.16	.05	1.19
VANDALIA CAA AP															*	*	*	*	*	.53	*	*	*	*	*	-
WASHINGTON																		.24	.14	.06	.10	.05				.59
WENONA																			.64	.06	.03	.06	.01			.80
YATES CITY																	.43	.05	.06	.08	.01	.01				.64
-13th-																										
ALEXIS WATER WORKS												-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BELLEVILLE SCOTT AF BSE	//	.02	.11	.05																						.18
BRADFORD CAA	6	.06																								-
CAIRO WB CITY		.17	.06	.08	.16	.03	.02	.02																		.54
CARPENTER 1 SW		.01	.01																							.02
CISNE BROWN CAMP		*	*	*	*	*	1.65																			1.65
COLLINSVILLE			.04	.05																						.09
COULTERVILLE		.06	.01	.01		.05	.01																			.14
DANVILLE		.07	.05	.05			.03	.04	.02																	.26
DOWNS 2 NE		.03	.02																							.05
EFFINGHAM		.05	.05	.01																						.11
FARMER CITY		.03	.05																							.08
GALATIA 1W		.08	.01	.04	.08																					.21
GLENDALE EXP FARM		.06	.04	.05	.09	.10		.04																		.38
GOLCONDA DAM 51		.13	.09	.02	.08	.06	.03	.02	.02																	.45
HOOPESTON		.07	.02	.01		.10	.05																			.25
HUTSONVILLE	//	04	04	06	04																					.18
JANESVILLE		.06	.05				.03		.01	.01																.16
JOLIET WB AIRPORT	6	.12																								-
KANKAKEE SEWAGE PLANT			.01																							.01
LOUISVILLE		.10	.05	.02	.08																					.25
MURPHYSBORO WATER WORKS	//	.05	.05	.09	.01																					.20
NEWTON		.10	.05	.02	.08			.01																		.26
PARIS SEWAGE PLANT		.06	.08	.04		.01	.01	.03	.01																	.24
PIPER CITY			.01																							.01
PRAIRIE DU ROCHER W WKS		.03	.02	.02	.01																					.08
RANTOUL CHANUTE AF BASE	//	.01	.01	.02	.04	.02																				.10
RICHVIEW		.06	.03	.01		.04	.01			.02	.01	.01														.19
ROCKFORD CAA AP		.03																								-
SPRINGFIELD WB CITY		.01																								.01
SULLIVAN WATER WORKS	//		.04	.06	.05		.02																			.17
URBANA EXP FARM		.01	.01		.04	.01		.01	.01	.01																.10
VANDALIA		.03	.02		.01																					.06
VANDALIA CAA AP		.63	*	*	*	*	*	.10																		-
WEST FRANKFORT 8 E				1.00	.10	.34	.36	.03	.02	.02	.09															1.96
-14th-																										
FREEPORT SEWAGE PLANT																	.01									.01
FULTON DAM 13																				.01						.01
-15th-																										
AUGUSTA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									-
BELLEVILLE SCOTT AF BSE	//									.02																.02
HUTSONVILLE	//																-	-	-	-	-	-	-	-	-	-
JACKSONVILLE SEWAGE PL										.04																.04
QUINCY CAA	6								*	*	*	*	*	.07												-
QUINCY DAM 21									.08	.02																.10
SPRINGFIELD WB AIRPORT	//											.01														.01
WATERMAN	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							-
-16th-																										
GREENFIELD																	-	-	-	-	-	-	-	-	-	-
-21st-																										
AUGUSTA																	.26	.02					.11	.10		.49
BEARDSTOWN LAGRANGE DAM	//													*	*	*	*	*	*	*	*	*	*	*	*	*
BELLEVILLE SCOTT AF BSE	//							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BELVIDERE SEWAGE PLANT																							.27	.11	.04	.42
BRADFORD CAA	6														*	*	*	*	*	.03	*	*	*	*	*	-
CAIRO WB CITY																			.01			.02		.01		.04
CHICAGO CAL TREAT WKS																		.05	.01	.03	1.56	.50	.57			2.72
CHICAGO LOYOLA UNIV																				.11	.08	.08	.11	.02	.02	.42
CHICAGO N BRA PUMP STA																			.01	.09	.01	.08	.15	.02		.36
CHICAGO SAN DIST DISPAT																				.36	.14	.16	.05		.04	.75
CHICAGO SAN DIST OFF																				*	*	*	*	*	.56	.56
CHICAGO UNIVERSITY																			1.05	.35	.27			.02	.06	1.75
CHICAGO WB AIRPORT																			.18	.43	.17	.12	.11		.01	1.02
CHICAGO WB CITY																				.26	.06	.16	.05	.01	.03	.57
CISNE BROWN CAMP																								.03	.01	.04
CRETE																								.45		.45
DWIGHT STATE REFORM																						.10	.28			.38
EDELSTEIN																		.02	.02	.01				.02		.07
EVANSTON PUMP STA																					.03	.04	.01			.08
FREEPORT SEWAGE PLANT																						.10	.01	.01	.09	.21
FULTON DAM 13																						.19	.01	.15	.02	.37
GALATIA 1W																							*	*	*	*
GLENDALE EXP FARM																	.15	.03		.03				.05		.26
GOLCONDA DAM 51																	.17	.27	.01							.45
HUDSON LK BLOOMINGTON																							.05	.03	.20	.28
ILLINOIS CITY DAM 16																			*	*	*	*	*	*	*	*
JACKSONVILLE SEWAGE PL																								.25	.60	.85
JOLIET WB AIRPORT	6														*	*	*	*	*	1.80	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT																									.11	.11
KEWANEE																					.10			.09	.20	.39
LANARK																					.04	.06		.10	.05	.25
LOCKPORT LOCK AND DAM																		.18	1.45	.12	.14	.19	.01	.13	.06	2.28
LOCKPORT POWER HOUSE														*	*	*	*	*	*	*	*	*	*	*	2.30	2.30
MARIETTA																	.06	.10			.02			.16	.12	.46
MOLINE WB AIRPORT																					.10	.30		.08	.13	.61
MURPHYSBORO WATER WORKS	//																	*	*	*	*	*	*	*	*	*
OREGON																						.15	.03	.16	.01	.35
PEORIA LOCK AND DAM	//																		.04	.01				.01	.07	.13
PEORIA WB AIRPORT																			.06				.04		.12	.22
PITTSFIELD WATER WORKS														.04	.01								.01	.51	.20	.77
PRINCETON 1 S	//																				.24	.01		.10		.35
PROPHETSTOWN																				.15	.18	.09	.13	.19	.11	.85
QUINCY CAA	6														*	*	*	*	*	.65	*	*	*	*	*	-
QUINCY DAM 21																						.20	.45	.05		.70
ROCKFORD CAA AP																					*	*	*	*	*	-
SKOKIE N S TREAT WKS																					.02	.04	.01		.01	.08
STICKNEY W SIDE TREAT																		.03		.66	.18	.11	.07		.19	1.24
SULLIVAN WATER WORKS	//														.11											.11
URBANA EXP FARM																					.01	.01				.02
WASHINGTON																	.55	.03		.02					.10	.70
WATERMAN	//																				.02	.09	.03	.01	.05	.20
WENONA																			.20	.42	.29					.91

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
YATES CITY																		.04		.05		.01			.10	.20
−22d−																										
AUGUSTA			.09	.01																						.10
BEARDSTOWN LAGRANGE DAM	//	*	*	*	*	*	*	*	*	.70																.70
BELVIDERE SEWAGE PLANT		.14	.07	.07	.04	.01																				.33
BRADFORD CAA	6	.12	*	*	*	*	*	.07																		–
CAIRO WB CITY					.01	.01		.39	.01																	.42
CARPENTER 1 SW		.28	.02																							.30
CHICAGO CAL TREAT WKS		.19	.53	.19	.02																					.93
CHICAGO LOYOLA UNIV		.02	.16	.08	.03																					.29
CHICAGO N BRA PUMP STA		.02	.17	.08	.03																					.30
CHICAGO SAN DIST DISPAT		.21	.18	.05	.04																					.48
CHICAGO SAN DIST OFF		*	*	*	*	*	.58																			.58
CHICAGO UNIVERSITY		.32	.88	.07	.05																					1.32
CHICAGO WB AIRPORT		.17	.23	.08	.03																					.51
CHICAGO WB CITY		.28	.22	.05	.05																					.60
CISNE BROWN CAMP		.01				.05																				.06
COLLINSVILLE						.04	.01																			.05
COULTERVILLE							.10																			.10
CRETE				.01	.02	.03																				.06
DANVILLE						.11																				.11
DOWNS 2 NE				.20	.09	.01																				.30
DWIGHT STATE REFORM		.02	1.15	.02	.12		.01																			1.32
EDELSTEIN		.02	.11	.09		.01																				.23
EFFINGHAM			.05	.01			.04	.01																		.11
EVANSTON PUMP STA		.01	.17	.12	.02																					.32
FAIRBURY WATER WORKS	//			.09	.06	.05																				.20
FARMER CITY			.19	.23	.02																					.44
FREEPORT SEWAGE PLANT		.09		.09	.01																					.19
FULTON DAM 13		.03	.05	.05																						.13
GALATIA 1W		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.37							.37
GLENDALE EXP FARM		.01	.01	.01		.02	.01																			.06
GOLCONDA DAM 51						.06	.03	.08																		.17
HOOPESTON		.02			.05																					.07
HUDSON LK BLOOMINGTON		.08	.04																							.12
HUTSONVILLE	//	–	–	–	–	–	–																			–
ILLINOIS CITY DAM 16		*	*	*	*	*	*	*	.40																	.40
JACKSONVILLE SEWAGE PL		.03																								.03
JANESVILLE				.10																						.10
JOLIET WB AIRPORT	6	.44	*	*	*	*	*	.53																		–
KANKAKEE SEWAGE PLANT		.22	.05	.02																						.29
KEWANEE			.01	.04																						.05
LANARK		.02	.08	.05																						.15
LOCKPORT LOCK AND DAM		.11	.29	.03	.01																					.44
LOCKPORT POWER HOUSE		*	*	*	*	*	*	.44																		.44
LOUISVILLE			.16	.03				.09	.01																	.29
MARIETTA		.02	.02	.01																						.05
MAROA		.15	.31	.14																						.60
MASON CITY																								.01	.10	.11
MOLINE WB AIRPORT		.02	.02	.02																						.06
MORRISONVILLE				.44	.01																					.45
MURPHYSBORO WATER WORKS	//	*	*	*	*	*	*	*	.32																	.32
NEWTON		.02		.15	.03			.05	.03																	.28
OREGON		.27	.13																							.40
PARIS SEWAGE PLANT					.18		.06																			.24
PEORIA LOCK AND DAM	//	.08	.09	.06																						.23
PEORIA WB AIRPORT		.07	.15																							.22
PIPER CITY				.02	.23	.12		.02																		.39
PITTSFIELD WATER WORKS		.03																								.03
PRAIRIE DU ROCHER W WKS						.04	.04																			.08
PRINCETON 1 S	//	.02	.04	.04	.02	.03																				.15
PROPHETSTOWN		.10	.02	.03																						.15
QUINCY CAA	6	.20	*	*	*	*	*	.03																		–
QUINCY DAM 21			.04	.02																						.06
RANTOUL CHANUTE AF BASE	//			.28	.01	.01																				.30
RICHVIEW							.03	.02																		.05
ROCKFORD CAA AP		.56	*	*	*	*	*	.28																		–
SKOKIE N S TREAT WKS			.22	.09	.01																					.32
SPRINGFIELD WB AIRPORT	//	.08	.08	.01																						.17
SPRINGFIELD WB CITY			.11	.01		.01																				.13
STICKNEY W SIDE TREAT		.42	.16	.04	.04																					.66
SULLIVAN WATER WORKS	//		.08																							.08
VANDALIA																							.09	.26	.14	.49
VANDALIA CAA AP			*	*	*	*	*	.10																		–
WASHINGTON		.20	.10	.01	.01																					.32
WATERMAN	//		.02	.07	.01																					.10
WENONA		.05	.08	.06																						.19
WEST FRANKFORT 8 E					.06	.22	.02																			.30
YATES CITY		.28	.02		.01				.04																	.35
−23d−																										
BEARDSTOWN LAGRANGE DAM	//													.03	.07	.01	.01	.02								.14
BRADFORD CAA	6																				*	*	*	*	*	–
CARPENTER 1 SW																						.15	.29	.09	.02	.55
CISNE BROWN CAMP																									.25	.25
COLLINSVILLE																							.03	.09	.40	.52
COULTERVILLE																									.19	.19
EFFINGHAM																						.01	.08	.09	.11	.29
FARMER CITY																					.04		.01			.05
FREEPORT SEWAGE PLANT																			.01							.01
HUTSONVILLE	//																				.06	.16	.09	.03		.34
ILLINOIS CITY DAM 16																						*	*	.02		.02
JACKSONVILLE SEWAGE PL																			.02	.11	.07	.01	.01			.22
JANESVILLE																							.05	.19	.11	.35
JOLIET WB AIRPORT	6																				*	*	*	*	*	–
LOUISVILLE																							.14	.32	.26	.72
MAROA																				.01	.03	.03	.01		.01	.09
MASON CITY		.30	.12	.03																						.45
MOLINE WB AIRPORT																								.03		.03
MORRISONVILLE																						.02	.05	.11	.16	.34
NEWTON																								.12	.23	.35
PARIS SEWAGE PLANT																					.01	.01	.01	.07	.04	.14
PEORIA WB AIRPORT																									.01	.01
PITTSFIELD WATER WORKS																			.07	.07	.01	.05	.02			.22
PRINCETON 1 S	//																							.02		.02
QUINCY CAA	6														*	*	*	*	*	.18	*	*	*	*	*	–
QUINCY DAM 21																		.05	.06	.06	.07	.01				.25
RICHVIEW																								.21	.38	.59
SPRINGFIELD WB AIRPORT	//																			.03	.09	.03	.02			.17
SPRINGFIELD WB CITY																					.16	.05	.04			.25
SULLIVAN WATER WORKS	//																					.01	.10	[illegible]	.05	.26
URBANA EXP FARM									.03	.02																.05
VANDALIA		.01							.04	.01										.04			.02			.12
VANDALIA CAA AP																					*	*	*	*	*	–
WENONA		.01																								.01

See Reference Notes Following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
-24th-																										
BELVIDERE SEWAGE PLANT																			.01	.02						.03
BRADFORD CAA	6	.01													*	*	*	*	*	.06	*	*	*	*	*	-
CAIRO WB CITY								.28	.44	.28	.04															1.04
CARPENTER 1 SW																						.05	.01			.06
CHICAGO CAL TREAT WKS																				.02	.01	.04	.06			.13
CHICAGO LOYOLA UNIV																							.01			.01
CHICAGO N BRA PUMP STA																						.01	.01			.02
CHICAGO SAN DIST DISPAT																			.01	.02	.01	.06	.02			.12
CHICAGO SAN DIST OFF																			.01	.03		.02	.01	.01		.08
CHICAGO UNIVERSITY																				.01	.01	.06	.01			.09
CHICAGO WB AIRPORT			.01																.01	.03	.01	.04	.02			.12
CHICAGO WB CITY					.01														.01	.03		.01				.06
CISNE BROWN CAMP		.52	.04	.01		.01	.02														.02	.01	.06	.06	.05	.80
COLLINSVILLE		.05	.01																					.02		.08
COULTERVILLE		.09	.04	.04	.04	.05	.01	.08	.05	.01										.12	.08					.61
DOWNS 2 NE																								.01	.01	.02
DWIGHT STATE REFORM																							.03		.01	.04
EDELSTEIN																			.04	.04						.08
EFFINGHAM		.01																			.05		.05	.01	.01	.13
FAIRBURY WATER WORKS	//										.01	.01														.02
FARMER CITY																				.03	.01			.05	.04	.13
FREEPORT SEWAGE PLANT																				.02						.02
FULTON DAM 13																				.02	.02	.01				.05
GALATIA 1W					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GLENDALE EXP FARM							.29	.30	.05	.11	.13	.01	.02	.01				.01				.05	.01		.14	1.13
GOLCONDA DAM 51				.03	.05	.38	.38	.29	.16	.06	.15		.01									.06	.01			1.58
HOOPESTON																								.03	.14	.17
HUTSONVILLE	//																			.02	.03	.01				.06
ILLINOIS CITY DAM 16															*	*	*	*	*	*	*	*	.02			.02
JACKSONVILLE SEWAGE PL																								.09		.09
JANESVILLE		.04	.01									.02										.03	.05			.15
JOLIET WB AIRPORT	6	.01	*	*	*	*	*	.02							*	*	*	*	*	.02	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT																				.02	.01	.01	.02	.02	.02	.10
KEWANEE																	.07	.07	.05	.01						.20
LANARK																				.02	.01					.03
LOCKPORT LOCK AND DAM																				.05	.02	.03	.02	.02		.14
LOCKPORT POWER HOUSE																				.05	.01	.06	.02		.01	.15
LOUISVILLE		.32	.08	.15																		.02	.02	.06		.65
MARIETTA																							.04			.04
MAROA			.01																							.01
MASON CITY												.02														.02
MOLINE WB AIRPORT																			.01	.03	.02		.02			.08
MORRISONVILLE		.04	.02																			.02	.02	.08		.18
MURPHYSBORO WATER WORKS	//					.30	.01	.01	.13	.02											.25	.02		.41	.02	1.17
NEWTON		.07	.03																			.02	.01	.02	.08	.23
OREGON																									.01	.01
PARIS SEWAGE PLANT																							.06	.01	.01	.08
PIPER CITY				.07																						.07
PITTSFIELD WATER WORKS																					.01	.01	.02			.04
PRAIRIE DU ROCHER W WKS		.03	.57	.34	.10	.13	.03	.10	.05	.03		.01		.01						.10						1.50
PRINCETON 1 S	//	.03																	.05	.05	.05	.02	.02	.01		.23
PROPHETSTOWN																			.04	.04	.03	.03				.14
QUINCY CAA	6	.08																			*	*	*	*	*	-
QUINCY DAM 21																							.04			.04
RANTOUL CHANUTE AF BASE	//																								.11	.11
RICHVIEW		.92	.14	.07					.06	.01	.01									.09	.01	.04	.01	.03		1.39
ROCKFORD CAA AP															*	*	*	*	*	.01	*	*	*	*	*	-
SPRINGFIELD WB AIRPORT	//																					.01				.01
SPRINGFIELD WB CITY																									.02	.02
SULLIVAN WATER WORKS	//	.02																				.11	.01			.14
VANDALIA							.02	.02	.03																	.07
VANDALIA CAA AP		.62	*	*	*	*	*	.02													*	*	*	*	*	-
WATERMAN	//	.01	.01	.03																						.05
WENONA																				.05						.05
WEST FRANKFORT 8 E											.12	.18	.02	.08	.16	.02										.58
YATES CITY											.01	.01						.01	.01							.04
-25th-																										
BRADFORD CAA	6	.04																								-
CAIRO WB CITY				.04																						.04
CARPENTER 1 SW					.04																					.04
CHICAGO CAL TREAT WKS			.01																							.01
CHICAGO SAN DIST DISPAT			.02																							.02
CHICAGO SAN DIST OFF			.02																							.02
CHICAGO WB AIRPORT			.02																							.02
CHICAGO WB CITY			.03	.01																						.04
DANVILLE							.15																			.15
DOWNS 2 NE		.01	.03	.06																						.10
DWIGHT STATE REFORM		.02	.01																							.03
FAIRBURY WATER WORKS	//																						.02			.02
FULTON DAM 13																									.09	.09
GALATIA 1W		*	*	*	*	*	*	*	*	*	*	*	1.15													1.15
GLENDALE EXP FARM		.61		.01	.01		.01																			.64
GOLCONDA DAM 51		.23																								.23
HOOPESTON		.23		.20	.07	.01																				.51
JACKSONVILLE SEWAGE PL		.02	.02																							.04
JOLIET WB AIRPORT	6	.18	*	*	*	*	*	.04																		-
MORRISONVILLE			.01		.01																					.02
NEWTON		.01	.01																							.02
OREGON		.01	.01																							.02
PITTSFIELD WATER WORKS		.02																								.02
QUINCY CAA	6	.02																								-
RANTOUL CHANUTE AF BASE	//			.07	.02																					.09
RICHVIEW									.02																	.02
ROCKFORD CAA AP		.03																								-
SKOKIE N S TREAT WKS				.01																						.01
STICKNEY W SIDE TREAT									.01																	.01
SULLIVAN WATER WORKS	//				.01																					.01
URBANA EXP FARM						.03	.02																			.05
VANDALIA CAA AP		.12	*	*	*	*	*	.05																		-
WEST FRANKFORT 8 E			.20			.18																				.38
-26th-																										
AUGUSTA																		.02	.19							.21
BEARDSTOWN LAGRANGE DAM	//																		.09	.01						.10
BELVIDERE SEWAGE PLANT						.04	.11	.25	.10	.18	.22	.03	.15							.10						1.18
BRADFORD CAA	6		*	*	*	*	*	1.10	*	*	*	*	*	.02	*	*	*	*	*	.48						-
CAIRO WB CITY			.01																							.01
CARPENTER 1 SW																						.10				.10
CHICAGO CAL TREAT WKS						.14	.18	.29	1.19	1.04	.01									.01	.25					3.11
CHICAGO LOYOLA UNIV					.03	.11	.09	.21	.20	.33	.39	.02								.04						1.42
CHICAGO N BRA PUMP STA				.01	.01	.07	.07	.20	.21	.30	.22	.03									.03					1.15
CHICAGO SAN DIST DISPAT				.01	.04	.09	.09	.70	.59	.31	.01	.01								.16	.17					1.68

See Reference Notes Following Station Index

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CHICAGO SAN DIST OFF					.03	.09	.07	.15	.41	.22	.01									.01	.39					1.38
CHICAGO UNIVERSITY					.04	.11	.11	.21	.45	.40	.01	.03								.53	.17					2.06
CHICAGO WB AIRPORT					.02	.07	.13	.23	.90	.61		.02								.49	.08					2.55
CHICAGO WB CITY					.03	.08	.09	.21	.43	.34	.01	.03								.09	.30					1.61
CRETE						.03	.12	.09	.36	.07	.03	.03	.02							.02		.12	.01			.90
DANVILLE																								.16	.01	.17
DOWNS 2 NE																					.51	.18				.69
DWIGHT STATE REFORM						.35	.70	.70	.03	.02											.93	.04				2.77
EDELSTEIN				.04	.86	.45	.20													.20	.45					2.20
EFFINGHAM																							.06			.06
EVANSTON PUMP STA					.03	.14	.08	.22	.21	.16	.65	.15														1.64
FAIRBURY WATER WORKS	//																				.10	.30				.40
FARMER CITY																					.20	.07				.27
FREEPORT SEWAGE PLANT		.01	.01	.01	.01	.22	.32	.15	.20	.02	.04	.03					.02	.28								1.32
FULTON DAM 13		.02	.01	.03	.04	.31	.39	.01		.04	.02	.01					.03									.91
GLENDALE EXP FARM																								.02		.02
HOOPESTON																						.60	.07			.67
HUDSON LK BLOOMINGTON																				.50						.50
HUTSONVILLE	//							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS CITY DAM 16		*	*	*	*	*	.36																			.36
JACKSONVILLE SEWAGE PL																				.24						.24
JANESVILLE																							.32	.04		.36
JOLIET WB AIRPORT	6		*	*	*	*	*	.55	*	*	*	*	*	.99	*	*	*	*	*	.02	*	*	*	*	*	-
KANKAKEE SEWAGE PLANT				.02	.01	.01	.46	.11													.41	.29				1.31
KEWANEE			.36	.44	.14	.02				.01	.02	.01			.01			.04								1.05
LANARK				.02	.13	.25	.08	.52	.14	.05	.10	.01														1.30
LOCKPORT LOCK AND DAM					.03	.12	.09	1.06	.36	.09	.02	.01								.46	.04					2.28
LOCKPORT POWER HOUSE			.02		.05	.11	.10	1.47	.06	.08	.01	.01								.45	.02					2.38
LOUISVILLE																							.18	.02		.20
MARIETTA		.05	.10	.01														.29								.45
MAROA																					.40	.02				.42
MASON CITY		.02																		.45	.10					.57
MOLINE WB AIRPORT		.20	.05	.05	.82	.02	.03											.06								1.23
MORRISONVILLE																						.20				.20
NEWTON																								.17		.17
OREGON		.01	.07	.03	.05	.07	.37	.25	.23	.37	.02	.21	.01	.01				.10	.09							1.89
PARIS SEWAGE PLANT																				.01	.01			.01	.01	.04
PEORIA LOCK AND DAM	//				.14	.13														.05	.30					.62
PEORIA WB AIRPORT				.41	.25														.17	.45						1.28
PIPER CITY																						.18	.02			.20
PITTSFIELD WATER WORKS																				.04						.04
PRINCETON 1 S	//			.05	.45	.35	.20	.05											.02	.05						1.17
PROPHETSTOWN			.05	.15	.20	.25	.06	.07		.01		.01						.20								1.00
QUINCY CAA	6														*	*	*	*	*	.15						-
QUINCY DAM 21																			.22							.22
RANTOUL CHANUTE AF BASE	//								.04	.01												.52				.57
ROCKFORD CAA AP			*	*	*	*	*	.63	*	*	*	*	*	.74	*	*	*	*	*	.13						-
SKOKIE N S TREAT WKS				.02	.03	.13	.08	.22	.17	.26	.65	.01														1.57
SPRINGFIELD WB AIRPORT	//																				.31					.31
SPRINGFIELD WB CITY																					.22					.22
STICKNEY W SIDE TREAT				.01		.09	.09	.20	.77	.58	.01	.02								.13	.33					2.23
SULLIVAN WATER WORKS	//												.04							.01			.35	.04		.44
URBANA EXP FARM																						.16				.16
VANDALIA																							.06			.06
VANDALIA CAA AP																					*	*	*	*	*	-
WASHINGTON					.02	.11	.01			.01	.01	.01	.01							.04	.36					.58
WATERMAN	//									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WENONA					.60	.76	1.00	.04	.04											.60	.20					3.24
YATES CITY			.01	.49	.02				.08	.01	.01							.02	.55							1.19

−27th−

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
DANVILLE			.01																							.01
GLENDALE EXP FARM		.01																								.01
JOLIET WB AIRPORT	6	.35																								-
VANDALIA CAA AP		.05																								-

−28th−

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
HUTSONVILLE	//	-	-	-	-	-	-																			-

−29th−

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BELLEVILLE SCOTT AF BSE	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										-

−30th−

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ALEXIS WATER WORKS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEARDSTOWN LAGRANGE DAM	//									.01	.14	.01	.01	.02												.19
CHICAGO LAKEVIEW PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO MAYFAIR PUMP ST		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO ROSELAND PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO S FILTER PL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO SPRINGFLD PUMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DANVILLE												.01														.01
DOWNS 2 NE												.04	.03	.02	.03											.12
EDELSTEIN												.02	.03													.05
EFFINGHAM																				.13						.13
FARMER CITY													.05	.09	.01											.15
GREENFIELD		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOOPESTON												.01					.01									.02
HUTSONVILLE	//																.20	.15	.05	.01	.01					.42
JACKSONVILLE SEWAGE PL												.04	.11	.05												.20
JANESVILLE															.04		.26									.30
MARIETTA								*	*	*	*	*	*	*	*	.10										.10
MAROA												.02	.01	.02												.05
MASON CITY											.01	.09	.18	.01	.01											.30
MC HENRY		-	-	-	-	-	-	-	-	-																-
MORRISONVILLE																.03	.02	.01								.06
MT CARMEL WATER WORKS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWTON																				.04	.01					.05
PEORIA LOCK AND DAM	//										.04	.01	.02	.02												.09
PEORIA WB AIRPORT										.04	.02		.01					.01								.08
PITTSFIELD WATER WORKS									.30			.31	.13	.02												.76
QUINCY CAA	6								*	*	*	*	*	.13												-
QUINCY DAM 21											.19	.07	.01													.27
RANTOUL CHANUTE AF BASE	//													.01	.04											.05
SPRINGFIELD WB AIRPORT	//											.05	.05	.04			.02									.16
SPRINGFIELD WB CITY													.22	.04	.01											.27
SULLIVAN WATER WORKS	//													.03	.06	.01	.02	.01								.13
URBANA EXP FARM															.02	.01										.03
VANDALIA CAA AP															*	*	*	*	*	.02						-
WASHINGTON												.03	.02	.01												.06
WATERMAN	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WENONA										.02	.01															.03
YATES CITY										.05																.05

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALEDO	MAX	86	68	70	73	71	77	73	77	75	80	87	85	76	75	68	69	77	80	82	82	76	63	72	69	67	82	69	67	62	70		74.3
	MIN	52	50	60	54	55	59	52	51	58	60	62	60	48	52	48	43	45	49	52	51	61	44	45	54	51	54	42	34	36	56		51.9
ALTON DAM 26	MAX	92	73	74	73	70	80	82	78	74	82	88	88	78	80	68	73	75	84	86	84	83	71	74	79	71	88	68	64	70	82		77.7
	MIN	66	64	60	54	56	60	56	54	56	64	57	58	52	58	54	51	48	52	54	58	60	48	44	53	60	62	48	38	38	52		54.5
ANNA 1NW	MAX	95	86	80	80	75	84	81		85	79	84	87	77	79	80	74	75	78	78	83	79	72	71	74	75	83	74	62	68	81		78.6
	MIN	74	65	62	57	58	60	55		54	64	62	65	57	51	53	50	46	49	53	55	65	53	43	55	62	59	60	41	38	50		55.7
ANTIOCH	MAX	69	66	69	74	76	71	66	69	75	77	84	87	71	72	66	63	73	75	81	79	75	65	71	65	63	75	69	53	59	72		71.0
	MIN	58	57	55	48	50	58	50	45	47	60	57	65	51	51	46	44	46	46	51	59	63	47	42	53	48	48	42	35	34	51		50.2
AURORA COLLEGE	MAX	68	70	70	78	77	69	68				90		72	67	66	73	75	80	81	81		71	72	67	67			61	62	72		72.0
	MIN	59	58	48	49	50	53		43		57	63		50	41	37	38	40			58		40	52	49	50			30	31	54		47.7
BELLEVILLE SCOTT AF	MAX	87	71	75	68	68	80	77	75	76	81	85	88	75	80	72	71	72	78	79	82	81	71	72	74	71	85	69	59	68	80		75.7
	MIN	71	68	61	58	59	62	56	56	56	64	60	63	56	54	54	52	48	51	55	57	60	48	43	57	59	59	49	42	39	52		55.6
BLOOMINGTON NORMAL	MAX	94	70	70	69	72	77	72	72	77	80	89	89	87	76	74	69	74	80	81	83	86	85	73	72	70	85	83	59	65	64		76.6
	MIN	62	61	61	52	54	62	53	48	53	62	61	67	53	54	47	44	44	50	56	60	62	49	46	54	58	55	48	34	36	55		53.4
CAIRO WB CITY	MAX	95	84	82	77	79	84	78	79	88	80	87	89	73	80	81	73	74	77	79	85	79	72	72	72	79	84	75	62	69	80		78.9
	MIN	75	69	67	63	62	67	63	60	60	68	65	68	60	55	61	59	53	54	58	59	69	53	52	60	67	67	60	48	45	53		60.7
CARBONDALE SEWAGE PL	MAX	95	83	81	74	76	83	83	80	84	80	86	87	83	81	80	74	75	79	79	84	81	75	74	74	75	84	80	64	70	82		79.5
	MIN	74	64	63	55	56	59	52	53	51	65	60	62	64	48	49	54	43	44	50	50	57	54	39	54	64	56	59	41	34	46		54.0
CARLINVILLE 4E	MAX	89	78	72	70	75	79	78	77	77	82	88	89	75	72	71	72	75	80	82	84	85	75	73	72	70	86	78	65	62	75		76.9
	MIN	68	62	62	54	53	63	52	50	52	63	52	64	51	51	45	46	39	45	53	61	55	50	38	54	60	56	50	34	32	51		52.2
CARLYLE	MAX	87	75	75	67	71	80	76	76	75	81	87	88	75	82	73	74	74	79	81	84		75	73	75	78	85	75	61	70	81		77.0
	MIN	73	65	64	57	56	57	53	54	54	65	61	67	62	52	51	53	45	48	52	59		52	42	55	56	60	52	39	37	51		54.9
CHARLESTON	MAX					75	80	75	74	77	81	85	89	82	81	81	73	76	82	82	83	78	73	73	68	73	83	76	60	68	72		76.9
	MIN					54	64	54	48	49	63	59	63	56	49	47	47	43	48	55	55	60	55	41	53	61	56	52	36	35	49		52.0
CHENOA	MAX	87	71	70	69	74	75	72	69	77	79	87	89	74	75	70	68	72	79	81	82	85	81	71	70	69	83	79	55	63	64		74.7
	MIN	61	59	60	49	52	61	51	46	51	62	60	65	52	53	48	43	45	48	56	58	60	49	43	54	56	58	46	34	34	55		52.3
CHICAGO HEIGHTS	MAX	66	66	71	74	76	76	67	69	79	78	86	89	74	74	66	67	73	78	81	81	84	71	72	68	65	77	73	56	62	67		72.9
	MIN	60	58	57	43	48	55	51	40	40	59	59	64	51	50	44	39	41	44	51	56	59	48	51	53	50	46	44	32	33	52		49.3
CHICAGO UNIVERSITY	MAX	67	65	68	69	76	74	63	65	78	78	86	88	73	73	65	65	71	75	79	80	83	61	71	65	61	77	61	51	60	68		70.5
	MIN	62	62	63	62	62	61	54	51	52	64	64	63	57	56	52	49	51	53	57	60	61	49	48	58	56	57	45	40	41	55		55.5
CHICAGO WB AIRPORT	MAX	65	67	71	72	80	74	66	70	80	79	89	90	75	74	67	67	74	76	81	82	85	61	72	68	65	79	61	56	64	71		72.7
	MIN	62	61	55	53	58	60	52	47	48	64	62	63	55	54	47	46	46	51	54	60	60	46	44	56	55	56	44	38	37	55		53.0
CHICAGO WB CITY	MAX	67	65	68	68	75	75	63	65	78	78	89	90	75	75	66	66	74	77	81	81	84	61	71	66	60	77	63	51	60	70		71.3
	MIN	62	61	62	63	65	61	57	53	56	66	65	65	57	59	56	51	54	59	61	64	61	52	49	58	56	59	45	41	43	57		57.3
CICERO	MAX	71	68	74	73	80	77	68	69	79	80	89	90	74	75	68	69	74	79	82	83	85	64	73	69	69	77	66	59	63	72		74.0
	MIN	63	61	60	51	58	58	55	47	47	62	61	66	54	54	47	44	46	51	52	59	63	51	43	55	54	55	45	37	35	54		52.9
COBDEN 2S	MAX	95	89	81	74	77	83	80	84	84	84	83	83	81	79	79	79	74	77	78	82	79	71	71	74	75	82	75	62	69	79		78.8
	MIN	74	64	62	57	58	59	55	54	53	64	62	66	57	48	53	53	45	44	47	49	59	54	41	55	64	58	60	41	36	47		54.6
DANVILLE	MAX	83	68	72	72	79	78	71	73	78	79	86	90	79	79	70	71	75	81	83	83	85	72	71	65	72	80	76	57	65	68		75.4
	MIN	65	63	58	50	52	63	54	44	44	62	60	62	54	47	45	45	41	45	54	54	58	53	38	53	58	52	50	37	31	50		51.4
DECATUR	MAX	85	69	68	69	70	79	74	76	77	82	90	90	77	80	66	72	75	81	83	85	86	71	75	65	70	85	75	59	68	65		75.6
	MIN	66	62	58	54	55	63	53	52	46	63	60	66	53	53	48	46	44	49	56	59	60	50	43	52	60	59	46	36	39	55		53.5
DIXON	MAX	79	68	70	73	73	75	70	71	78	78	85	88	73	72	68	67	74	76	80	79	77	66	72	68	66	81	80	57	61	72		73.2
	MIN	60	58	58	49	52	58	50	47	51	61	61	70	48	53	44	41	41	42	48	61	61	46	42	52	46	51	41	32	31	55		50.3
DU QUOIN	MAX	92	83	71	70	70	82	79	79	80	80	85	88	82	80	78	81	74	79	79	83	81	74	72	71	71	82	76	62	69	80		77.8
	MIN	75	64	63	58	58	61	55	55	56	65	63	67	58	51	54	56	48	50	54	57	63	54	43	56	65	63	59	42	39	50		56.7
EAST ST LOUIS	MAX	92	78	76	70	72	84	79	79	77	87	88	90	78	82	75	75	76	81	82	85	84	75	73	77	80	88	75	61	69	83		79.0
	MIN	70	66	65	58	58	63	57	56	57	66	62	66	56	52	55	54	48	50	56	59	60	52	45	56	57	61	56	43	39	53		56.5
EFFINGHAM	MAX	89	74	72	72	72	81	75	74	77	81	86	90	82	81	74	73	75	80	80	83	80	75	72	72	73	84	77	59	66	76		76.8
	MIN	69	64	61	54	55	63	54	50	48	62	58	64	55	47	46	47	41	44	51	53	60	52	38	53	62	58	53	36	37	50		52.8
ELIZABETHTOWN	MAX	96	85	82	79	82	83	80	80	88	78	86	90	85	80	82	74	81	80	80	85	83	74	73	73	78	85	82	69	74	82		81.0
	MIN	74	67	64	58	59	63	55	58	51	60	63	62	60	49	53	53	50	45	50	54	63	58	42	55	64	60	65	42	40	42		56.0
FAIRFIELD	MAX	92	80	77	73	78	80	78	76	82	78	85	90	84	78	77	70	71	76	80	83	81	76	71	72	74	83	76	61	66	81		77.6
	MIN	73	65	63	56	56	63	53	51	47	65	59	63	56	49	49	53	43	45	49	52	60	55	39	53	63	57	58	41	37	46		54.0
FLORA	MAX	88	75	73	70	80	75	76	75	78	78	85	86	79	77	75	75	76	77	75	83	83				76	79	76	64	65	78		76.9
	MIN																																
FREEPORT	MAX	70	67	72	75	70	73	67	70	74	77	83	85	71	70	65	64	73	73	79	76	72	58	70	65	62	79	64	54	58	70		70.2
	MIN	58	55	55	48	50	58	52	45	54	61	57	62	48	50	48	40	46	40	48	59	57	45	42	49	42	49	40	33	30	54		49.2
FULTON DAM 13	MAX	75	68	74	72	72	74	69	71	75	76	84	84	73	70	67	67	74	73	78	79	74	62	69	64	63	82	67	56	58	71		71.4
	MIN	60	58	62	54	56	60	55	49	55	60	65	61	51	55	54	47	48	48	51	61	59	47	45	52	48	52	43	38	36	55		52.8
GALESBURG	MAX	69	66	70	70	71	76	73	74	74	79	87	87	75	75	68	69	75	80	79	93	80	65	70	67	68	85	57	58	62	61		72.4
	MIN	62	61	56	55	56	56	53	53	58	64	62	64	48	51	48	43	45	52	54	63	50	46	46	56	53	56	40	34	38	55		52.6
GALVA	MAX	65	66	73	71	72	76	73	74	78	78	87	89	74	74	73	69	75	79	82	81	80	70	72	68	67	84	74	58	63	71		74.5
	MIN	60	58	59	52	55	58	51	48	53	58	59	64	47	52	48	44	44	[illegible]	53	59	59	[illegible]	42	54	50	54	42	32	35	54		51.2
GOLCONDA DAM 51	MAX	92	78	76	75	81	85	75	81	84	78	84	87		82	91	74	74	80	77	84	80	70	74	72	73	84	84	70	69	80		78.8
	MIN	70	65	63	60	60	62	56	56	54	64	64	64	55	54	[illegible]	[illegible]	[illegible]	60	54	54	66	48	46	[illegible]	50	62	57	44	41	54		56.1
GREENVILLE	MAX	90	78	74	69	70	77	74	72	74	78	83	87	83	78	68	64																
	MIN	71	65	63	57	58	64	55	53	56	64	58	65	54	55	[illegible]	51																
GRIGGSVILLE	MAX	92	70	68	69	72	77	75	76	70	81	88	88	76	77	69	70	73	81	81	84	86	78	72	68	70	81	84	60	62	68		75.5
	MIN	65	70	60	64	53	58	[illegible]	62	56	57	59	53	47	47	51	50	47	51		58	57	46	44	52	55	58	45	33	35	51		52.6
HARRISBURG	MAX	95	83	81	75	80	84	82	80	86	82	89	93	82	82	80	75	[illegible]	80	82	86	84	72	73	73	79	87	75	63	70	84		80.3
	MIN	73	66	61	50	56	62		52	49	65	58	59	58	48	46	[illegible]	[illegible]	43	48	49	60	54	39	55	63	58	53	41	33	45		53.0
HAVANA	MAX	87	70	68	69	[illegible]	77	73	75	74	81	89	90	76	[illegible]	[illegible]	69	69	80	92	83	86	72	73	69	69	87	65	58	66	64		74.5
	MIN	65	[illegible]	[illegible]	55	[illegible]	63	[illegible]	53	[illegible]	[illegible]	60	[illegible]	51	[illegible]	47	46	43	49	[illegible]	[illegible]	[illegible]	48	43	53	57	57	48	36	35	56		53.8
HILLSBORO	MAX	86	73	71	70	70	79	76	77	76	81	87	89	77	81	71	72	75	80	81	83	82	77	74	75	70	85	78	60	69	78		76.7
	MIN	[illegible]	63	[illegible]	55	54	64	[illegible]	[illegible]	53	63	58	64	52	50	49	47	44	48	55	56	57	50	40	53	61	57	50	37	35	51		53.3
HOOPESTON	MAX	[illegible]	70	70	73	77	77	71	71	80	78	87	89	81	78	64	70	73	80	81	83	85	74	74	65	70	79	77	57	65	64		75.2
	MIN	[illegible]	[illegible]	[illegible]	47	53	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]	62	[illegible]	55	47	46	45	50	54	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36	34	52		52.5

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	73	68	67	70	70	75	72	75	71	76	88	90	71	75	72	67	70	80	81	79	82	80	69	67	65	84	81	64	64	64		[illegible]
	MIN	68	63	64	58	55	63	55	[illegible]	54	65	[illegible]	69	51	53	52	47	45	44	53	61	60	49	46	57	58	59	50	38	36	57		55.1
JERSEYVILLE	MAX	96	76	71	69	70	78	74	78	76	82	84	90	86	80	79	72	74	80	82	85	84	85	72	77	75	87	81	65	68	79		[illegible]
	MIN	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	[illegible]	68	[illegible]	52	61	[illegible]	47	[illegible]	[illegible]	56	57	49	45		58	54	50	37	37	[illegible]		54.0
JOLIET WB AIRPORT	MAX	67	67	74	76	77	76	70	68	81	79	84	91	75	74	69	67	74	78	82	83	84	61	71	68	68	81	59	57	62	67		73.2
	MIN	51	50	52	47	50	46	44	43	43	52	61	61	52	48	42	40	40	40	44	58	50	41	40	55	53	52	40	35	33	52		49.0
KANKAKEE	MAX	83	67	72	74	74	74	69	68	77	77	88	86	73	75	67	67	72	77	79	80	83	74	70	66	69	79	77	56	62	64		73.2
	MIN	63	60	58	50	55	52	53	45	40	63	61	64	54	55	46	45	45	50	54	56	50	51	43	56	56	50	47	36	34	53		52.1
KANKAKEE 4 W	MAX	[illegible]	67	71	71	74	74	67	66	77	75	85	87	82	74	65	65	71	74	79	80	83	73	71	65	66	79	79	54	61	64		72.8
	MIN	62	60	59	47	53	54	51	44	45	61	[illegible]	64	53	51	45	42	43	47	52	55	58	51	42	55	55	50	46	34	34	53		51.2
KEWANEE	MAX	81	69	69	70	70	74	74	76	79	83	89	86	72	75	71	72	73	77	81	79	80	77	80	67	65	89	82	56	57	69		74.9
	MIN		59	60	51	55	52	50	44	[illegible]	60	61	61	49	55	50	44	44	49	[illegible]	60	60	44	44	54	50	54	42	33	37			51.4
LACON	MAX	82	68	71	73	69	66	69	70	73	78	89	88	78	75	74		72	74	82	80	74		70	65	68	83	58	62	76	72		73.5
	MIN	[illegible]	54	55	60	58	59	56	51	50	63	67		52	54	46		44	44	[illegible]	52	50	46		54	56	46	30	35		50		52.0
LA HARPE 1SW	MAX	87	[illegible]	78	75	71	79	76	77	75	81	87	[illegible]	78	76	72	71	76	81	80	83	81	70	72	70	70	87	71	58	64	65		75.6
	MIN	64	[illegible]	[illegible]	54	53	60	51	[illegible]	[illegible]	62	61	65	47	[illegible]	45	43	43	48	[illegible]	50	[illegible]	[illegible]	45	54	53	57	44	[illegible]	35	54		52.4
LA SALLE	MAX	76	71	[illegible]	77	75	77	71	74	80	81	89	91	76	75	68	68	75	79	83	83	85	66	73	70	69	85	69	58	64	69		75.0
	MIN	62	60	61	[illegible]	53	60	[illegible]	48	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]	46	44	43	[illegible]	[illegible]	60	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		52.5
LINCOLN	MAX	87	72	69	69	71	78	70	74	75	81	88	90	77	78	69	70	75	81	83	83	87	75	73	69	71	85	78	59	64	65		75.5
	MIN	63	[illegible]	62	53	[illegible]	62	50	49	[illegible]	61	60	65	51	[illegible]	45	45	42	47	54	58	[illegible]	[illegible]	[illegible]	54	57	55	[illegible]	34	36	55		52.4
MAKANDA 1SW	MAX	90	79	78	71	73	81	78	77	82	79	84	88	82	78	77	71	72	77	79	83	80	71	71	74	73	83	75	60	68	79		77.1
	MIN	[illegible]	[illegible]	[illegible]	55	56	[illegible]	53	53	58	63	[illegible]	66	56	[illegible]	52	50	46	50	57	57	[illegible]	[illegible]	44	[illegible]	[illegible]	60	58	[illegible]	36	51		55.5
MARENGO	MAX	74	66	[illegible]	74	77	74	67	[illegible]	[illegible]	77	86	88	71	71	65	65	73	74	79	79	74	60	70	66	65	76	69	55	60	70		71.4
	MIN	51	[illegible]	[illegible]	46	47	55	50	[illegible]	[illegible]	[illegible]	56	64	47	51	45	41	44	41	[illegible]	55	50	44	41	51	44	46	40	[illegible]	[illegible]	[illegible]		48.0
MATTOON	MAX	78	[illegible]	[illegible]	72	72	77	71	70	76	79	84	88	[illegible]	[illegible]	71	[illegible]	71	78	81	82	79	71	70	68	[illegible]	81		57	64	73		[illegible]
	MIN	65	62	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56	55	[illegible]	44	40	[illegible]	[illegible]	56	[illegible]	[illegible]	37	51		[illegible]
MC LEANSBORO	MAX	[illegible]	[illegible]	81	74	80	[illegible]	80	78	83	81	87	90	[illegible]	[illegible]	[illegible]	[illegible]	76	80	81	85	82	74	72	72	77	85	79	65	70	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	41	54	64	60	54	41	[illegible]	[illegible]		[illegible]
MINONK	MAX	90	70	[illegible]	71	75	77	76	72	78	81	89	[illegible]	[illegible]	[illegible]	[illegible]	70	75	80	82	83	86	80	72	69	70	83	80	57	73	70		[illegible]
	MIN	61	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	46	51	59	58	61	50	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	54	54	[illegible]	34	35	55		[illegible]
MOLINE WB AIRPORT	MAX	[illegible]	67	69	71	71	[illegible]	70	75	77	78	[illegible]	87	75	73	[illegible]	[illegible]	76	77	81	83	72	63	70	67	65	86	58	[illegible]	[illegible]	71		[illegible]
	MIN	61	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	50	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	36	[illegible]		[illegible]
MONMOUTH AIRPORT	MAX	81	65	70	74	70	76	71	76	74	79	[illegible]	85	75	75	67	75	74	80	80	82	80	64	71	67	66	86	76	57	64	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	50	[illegible]	60	48	49	[illegible]	61	[illegible]	[illegible]	47	[illegible]	46	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	43	[illegible]	34	[illegible]		[illegible]
MORRIS 3 NE	MAX	[illegible]	[illegible]	[illegible]	73	77	76	70	68	[illegible]	79	88	90	86	74	[illegible]	67	73	76	81	83	85	76	71	[illegible]	65	82	81	[illegible]	[illegible]	68		[illegible]
	MIN	[illegible]	59	60	[illegible]	[illegible]	[illegible]	[illegible]	43	44	62	61	66	52	[illegible]	[illegible]	41	[illegible]	44	47	58	[illegible]	[illegible]	[illegible]	[illegible]	53	51	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
MORRISON	MAX	76	68	74	75	73	77	74	76	76	79	87	86	76	[illegible]	69	70	77	79	83	82	76	64	70	67	67	[illegible]		60	59	76		[illegible]
	MIN	57	[illegible]	[illegible]	51	[illegible]	[illegible]	[illegible]	48	[illegible]	60	[illegible]	56	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54		[illegible]
MORRISONVILLE 1 E	MAX	[illegible]	78	[illegible]	70	70	78	75	74	75	[illegible]	86	89	75	79	67	71	[illegible]	80	80	83	82	73	[illegible]	[illegible]	70	[illegible]	[illegible]	59	[illegible]	73		[illegible]
	MIN	[illegible]	61	61	55	[illegible]	61	[illegible]	49	[illegible]	62	57	64	52	[illegible]	45	[illegible]	[illegible]	46	[illegible]	54	[illegible]	50	40	[illegible]	60	[illegible]	50	[illegible]	34	[illegible]		[illegible]
MOUNT CARROLL	MAX	[illegible]	66	73	74	69	73	71	[illegible]	74	75	85	84	73	70	[illegible]	66	76	75	78	79	74	60	[illegible]	66	65	83	[illegible]	67	58	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	60	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	49	[illegible]	[illegible]	40	42	[illegible]	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
MOUNT VERNON 4N	MAX	92	[illegible]	[illegible]	72	72	81	[illegible]	76	79	81	[illegible]	88	[illegible]	79	76	71	[illegible]	[illegible]	79	82	82	73	[illegible]	[illegible]	73	[illegible]	74	59	67	79		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52	46	49	[illegible]	[illegible]	[illegible]	53	42	54	63	59	[illegible]	[illegible]	36	[illegible]		[illegible]
NEW BURNSIDE	MAX	[illegible]	[illegible]	[illegible]	[illegible]	79	81	[illegible]	[illegible]	[illegible]	83	85	90	79	79	79	72	72	78	[illegible]	[illegible]	[illegible]	70	71	72	[illegible]	85	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
NEWTON	MAX	[illegible]	85	[illegible]	72	74	[illegible]	77	[illegible]	77	[illegible]	87	[illegible]	[illegible]	[illegible]	[illegible]	73	76	80	[illegible]	[illegible]	83	79	74	72	75	84	[illegible]	62	[illegible]	77		[illegible]
	MIN						[illegible]	[illegible]	[illegible]	49	64	[illegible]	62	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	49		[illegible]
OLNEY RADIO STA	MAX	90	75	[illegible]	74	76	[illegible]	81	[illegible]	82	[illegible]	[illegible]	91	[illegible]	[illegible]	76	73	74	79	82	85	84	[illegible]	74	73	75	86	[illegible]	[illegible]	69	78		[illegible]
	MIN	[illegible]	64	[illegible]	54	54	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
OTTAWA	MAX	77	79	75	[illegible]	[illegible]	72	69	77	80	[illegible]	88	89	77	75	68	69	[illegible]	[illegible]	[illegible]	81	86	64	74	67	69	[illegible]	67	61	62	[illegible]		[illegible]
	MIN	[illegible]	60	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]		62	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56		[illegible]
PALESTINE	MAX	[illegible]	75	71	71	78	[illegible]	[illegible]	77	[illegible]	80	88	[illegible]	[illegible]	90	78	74	76			87	[illegible]	72	72	71	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	56	[illegible]	58	60	50	[illegible]	[illegible]	62	[illegible]	[illegible]	55	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
PANA	MAX	[illegible]	71	[illegible]	72	[illegible]	80	75	75	79	[illegible]	[illegible]	[illegible]	75	81	71	[illegible]	[illegible]	81		[illegible]	[illegible]	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	73		[illegible]
	MIN	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
PARIS WATER WORKS	MAX	[illegible]	70	[illegible]	71	77	78	[illegible]	71	79	79	84	[illegible]	80	79	74	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	65	73	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	58	54	[illegible]	[illegible]	[illegible]	44	44	44	59	[illegible]		[illegible]	[illegible]	44	[illegible]	43		60	54	[illegible]	47	[illegible]	48	54	[illegible]	46	33	[illegible]	[illegible]		[illegible]
PEORIA WB AIRPORT	MAX	70	67	69	71	71	76	[illegible]	74	[illegible]	79	[illegible]	[illegible]	75	74	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	60	56	[illegible]	[illegible]	[illegible]	52	[illegible]	55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	54	60	[illegible]	46	43	[illegible]	55	[illegible]	40	[illegible]	[illegible]	[illegible]		[illegible]
PONTIAC	MAX	84	69	70	69	72	[illegible]	69	[illegible]	75	76	85	87	[illegible]	[illegible]	65	[illegible]	[illegible]	76	78	[illegible]	[illegible]	75	69	[illegible]	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	63	60	61	[illegible]	56	61	[illegible]	48		64	[illegible]	[illegible]	54	[illegible]	[illegible]	45	46	50	56	[illegible]	[illegible]	[illegible]	45	[illegible]	57	[illegible]	[illegible]	36	[illegible]	[illegible]		[illegible]
QUINCY	MAX	84	70	[illegible]	70	72	79	75	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]	70	[illegible]	81	81	[illegible]	87	[illegible]	70	68	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	68	[illegible]	[illegible]	[illegible]	[illegible]	60	54	[illegible]	62	[illegible]	[illegible]	[illegible]	40	[illegible]	[illegible]	46	[illegible]	[illegible]	57	[illegible]	62	[illegible]	47	[illegible]	[illegible]	61	[illegible]	[illegible]	41	[illegible]		[illegible]
QUINCY CAA	MAX	75	68	67	70	72	[illegible]	75	77	70	79	[illegible]	85	74	75	[illegible]	[illegible]	[illegible]	78	78	83	[illegible]	[illegible]	[illegible]	[illegible]	68	[illegible]	60	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53		[illegible]
RANTOUL CHANUTE AF	MAX	75	68	[illegible]	70	75	[illegible]	[illegible]	[illegible]	77	77	86	88	[illegible]	77	69	[illegible]	73	[illegible]	[illegible]	[illegible]	[illegible]	71	[illegible]	[illegible]	71	[illegible]	[illegible]	[illegible]	[illegible]	64		[illegible]
	MIN	63	61	[illegible]	[illegible]	55	[illegible]	[illegible]	[illegible]	51	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	54		47	[illegible]	54	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]		[illegible]
ROBERTS 3 N	MAX	71	[illegible]	[illegible]	70	[illegible]	[illegible]	70	[illegible]	[illegible]	80	82	[illegible]	[illegible]	75	[illegible]	67	72	[illegible]	[illegible]	[illegible]	[illegible]	71	72	[illegible]	70	81	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	60	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	45	47	[illegible]	65	[illegible]	[illegible]	[illegible]	[illegible]	44	44	50	[illegible]	54	51	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34	[illegible]	57		[illegible]
ROCKFORD	MAX	78	66	[illegible]	75	76	[illegible]	69	72	76	79	[illegible]	88	74	74	64	67	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	[illegible]	78	77	[illegible]	[illegible]	73		[illegible]
	MIN	60	57	[illegible]	[illegible]	49	58	50	46	[illegible]	60	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
ROCKFORD CAA	MAX	64	65	[illegible]	73	[illegible]	74	69	[illegible]	75	79	85	[illegible]	74	72	[illegible]	67	[illegible]	[illegible]	[illegible]	79	[illegible]	[illegible]	73	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	73		[illegible]
	MIN	59	58	[illegible]	50	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
RUSHVILLE	MAX	88	82	[illegible]	70	[illegible]	78	[illegible]	77	71	81	88	[illegible]	76	75	67	71	75	[illegible]	[illegible]	84	[illegible]	71	73	[illegible]	71	[illegible]	[illegible]	[illegible]	[illegible]	71		[illegible]
	MIN	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	56	[illegible]	52	[illegible]	[illegible]	44		53.4
SPARTA	MAX	93	[illegible]	[illegible]	70	71	[illegible]	79	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	74	[illegible]	[illegible]	[illegible]	[illegible]	78	[illegible]	[illegible]	71	[illegible]	[illegible]	67	[illegible]	[illegible]		78.4
	MIN	[illegible]	[illegible]	[illegible]	57		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41	55	[illegible]	59	[illegible]	41	37	[illegible]		[illegible]

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WB AIRPORT	MAX	77	70	68	68	69	77	73	73	74	80	87	88	74	76	66	69	72	79	81	83	85	63	71	66	70	86	62	57	66	67		73.2
	MIN	66	62	58	57	56	59	52	50	56	64	61	60	52	53	48	43	43	49	56	61	61	47	44	54	59	62	44	37	36	58		53.6
SPRINGFIELD WB CITY	MAX	76	70	69	70	72	80	74	75	76	82	90	92	78	80	68	71	75	81	83	85	86	66	73	70	70	87	64	58	67	66		75.1
	MIN	65	62	62	58	59	60	55	52	57	64	62	60	54	55	54	48	49	55	58	61	61	51	48	54	58	61	44	38	38	57		55.3
STOCKTON	MAX	73	65	72	74	70	72	69	71	74	75	84	84	73	70	65	65	75	74	79	77	72	58	69	64	63	81	68	56	57	70		70.6
	MIN	55	55	57	48	51	57	48	45	53	58	57	66	47	49	49	42	46	42	54	59	56	42	43	47	39	48	38	33	32	52		48.9
SYCAMORE	MAX	77	67	70	74	77	73	68	69	78	78	86	88	68	70	72	64	74	75	81	79	78	61	72	67	65	80	76	55	61	74		72.6
	MIN	60	57	56	48	50	58	52	44	46	60	60	65	48	46	45	40	44	43	52	58	60	45	40	51	46	49	42	32	32	52		49.4
TABLE GROVE	MAX	83	67	68	71	73	76	73	77	73	81	88	88	76	75	66	70	74	81	81	84	86	64	72	70	69	86	68	59	66	65		74.3
	MIN	65	62	62	56	55	56	54	52	55	62	61	60	49	53	50	45	46	50	56	61	60	48	45	54	55	59	46	35	37	55		53.5
TUSCOLA	MAX	93	73	70	70	74	78	75	72	76	80	85	89	85	80	75	71	75	80	81	83	83	78	71	65	72	69	82	59	66	73		76.1
	MIN	64	62	60	52	53	62	57	47	48	62	57	62	54	49	45	44	41	46	55	52	55	50	40	52	59	59	50	34	36	47		51.8
URBANA	MAX	75	68	66	67	70	72	68	73	75	78	84	88	75	78	68	69	73	80	80	82	84	72	72	64	69	80	74	58	63	64		73.0
	MIN	63	62	60	50	53	62	52	46	51	62	57	62	53	53	48	49	45	50	55	54	55	52	45	54	59	55	53	37	36	52		52.8
VANDALIA CAA AP	MAX	85	72	74	70	71	80	76	76	78	80	87	89	75	80	70	71	73	80	80	83	80	71	72	75	72	84	66	59	68	80		75.9
	MIN	66	63	56	54	53	57	52	49	49	59	56	60	53	48	46	45	42	44	50	55	54	41	37	55	57	59	41	35	33	49		50.6
VIRDEN	MAX	87	74	70	69	71	79	77	75	73	80	86	87	75	79	68	71	73	79	79	82	83	75	71	68	71	85	77	59	66	70		75.3
	MIN	69	61	62	55	55	61	52	51	54	62	57	64	50	50	48	45	44	47	54	56	58	49	42	52	58	57	49	35	36	52		52.8
WALNUT	MAX		69	70	74	74	75	71	71	79	78	86	89	73	73	69	66	73	76	82	80	79	66	71	69	65	82	72	57	65	71		73.3
	MIN	61	58	59	52	56	59	50	48	53	61	62	67	49	55	50	43	48	44	54	61	61	46	46	47	49	53	42	32	35	56		51.9
WATSEKA	MAX	85	68	71	71	75	76	70	67	78	76	83	87	81	74	65	68	72	76	80	80	82	74	70	63	67	78	75	54	61	64		73.0
	MIN	63	61	57	48	52	60	53	43	45	62	58	64	54	51	45	44	42	47	54	54	59	51	41	55	57	52	49	35	33	51		51.3
WAUKEGAN	MAX	65	67	68	70	72	73	65	69	75	78	87	88	73	71	66	68	75	76	82	80	78	61	72	65	62	75	72	57	56	73		71.3
	MIN	59	58	57	48	50	58	50	44	44	60	59	66	52	51	47	43	44	45	52	61	60	48	41	52	49	52	41	36	35	52		50.5
WHEATON COLLEGE	MAX	83	66	70	73	78	75	71	65	78	77	87	89		72	69	65	72	75	80	81	82	72	71	68	66	76	77	55	61	72		73.3
	MIN	61	59	59	49	55	58	51	44	45	60	58	67	53	53	45	42	44	47	50	58	61	49	42	53	52	52	43	35	33	51		51.0
WHITE HALL 1 E	MAX	93	74	70	70	70	77	76	75	73	80	86	88	74	77	74	70	72	78	79	82	84	81	70	70	70	87	85	62	66	70		76.1
	MIN	68	64	63	57	55	61	55	54	56	63	56	65	51	50	49	48	42	46	52	58	56	49	41	53	60	62	51	37	38	54		53.8
WINDSOR	MAX	88	69	68	70	70	78	73	70	77	81	85	89	82	80	70	70	74	79	80	83	80	72	70	70	72	83	76	58	65	73		75.2
	MIN	65	61	60	52	54	64	52	48	50	62	56	62	54	49	47	46	43	49	54	54	57	51	40	53	60	56	45	35	37	48		52.1

EVAPORATION AND WIND

Table 6

Station		Day of month																														Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Carbondale Sewage Plant	EVAP	.17	.21	.17	.01	.15	.02	.04	.14	.10	.27	.00	.26	.17	.10	.14	.24	.01	.11	.13	.24	.02	.13	.21	-	-	.05	.15	.25	.01	.07		4.18B
	WIND	10	17	3	4	8	8	20	10	10	10	40	30	54	16	10	14	11	9	9	17	34	54	14	20	18	12	58	14	16	12		562
Rockford 4 NE	EVAP	.22	.05	.17	.08	.04	.18	.13	*	.04	.37	.17	.06	.20	.00	.10	.12	.19	.10	*	*	.22	.06	.05	.16	.05	.05	.10	.05	.09	.06		3.11
	WIND	79	6	16	36	24	21	53	99	76	157	116	65	41	16	36	24	27	84	*	*	143	39	89	29	11	32	137	77	7	89		1629
Springfield WB AP	EVAP	.29	.18	.04	.04	.11	.00	.26	.18	.15	.09	.24	.36	.33	.27	.24	.09	.13	.22	.23	.28	.29	.28	.20	.16	.02	.11	.35	.22	.19	.26		5.81
	WIND	99	110	82	63	37	33	87	33	47	118	115	180	153	61	76	32	52	48	25	158	138	166	88	106	59	110	190	117	78	133		2794
Urbana Eng. Campus	EVAP	.26	.06	.06	.08	*	.05	.15	.11	.07	.15	.09	.22	.22	.18	.13	.18	.12	.14	.04	.10	.18	.13	.09	.16	.08	.07	.13	.19	.10	.04		3.58
	WIND	26	9	6	12	14	15	14	21	19	17	16	45	29	16	15	21	12	9	8	12	43	37	21	21	14	23	50	32	24	14		615

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip	Observer	Refer to tables
Albion	0055	Edwards	7	38 22	88 03	447		6P	Mrs. Bessie Ellen	3
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	J. W. Parkinson	2 3 5
Alexis Water Works	0092	Warren	2	41 03	90 34	694		MID	Municipal Wtr Wks	3 4
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	704		4P	George A. Bonemann	3
Augusta	0316	Hancock	1	40 14	90 57	680		MID	Ray Pierce	3 4
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		6P	Edwin D. Babbitt	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Krider	3
Beardstown	0492	Cass	1	40 01	90 26	444		7A	Otto O. Swope	3
Beardstown Lagrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	3 4
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 4 5 7
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	Edgar F. Bruns	3 4
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01			7A	C. C. Williams	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	8P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 33	467		6P	Hugh Moore	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3 4
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	7P	7A	Harold U. Hill	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Wtr & Pwr Pl	2 3 5
Carmi	1296	White	7	38 05	88 10	399		8P	J. A. Rickenbach	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	U.S. Soil Cons Ser	3 4
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	464		6P	W. D. Upp	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 30	88 11	686	6P	6P	William H. Dykes	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Treat Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	3 4
Chicago Heights	1527	Cook	3	41 30	87 38	634		7P	Alfred J. Cooper	2 3 5
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	3 4
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	3 4
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	3 4
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	3 4
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	3 4
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	3 4
Chicago San Dist Office	1562	Cook	3	41 52	87 38	598		MID	Chgo Sanitary Dist	3 4
Chicago S Filter Plant	1564	Cook	3	41 45	87 33			MID	Cty Engr Wtr Purif	3 4
Chgo Springfield Pumping	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	3 4
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ of Chicago	2 3 4 5
Chicago WB Airport	1577	Cook	3	41 47	87 44	623	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 4 5
Chillicothe	1627	Peoria	1	40 55	89 29	490		6P	David H. Dugan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24			MID	Pure Oil Company	3 4
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	500		MID	Norma E. Evanko	3 4
Coulterville	1944	Randolph	4	38 11	89 36	590		MID	Harley L. Isom	3 4
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	3 4
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 4 5 7
Danville Sewage Plant	2145	Vermilion	7	40 08	87 39	555		7A	Ben Burt	3
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Cooradt	2 3 5 7
Dixon	2348	Lee	6	41 50	89 29	696	6P	6P	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	3 4
Du Quoin	2483	Perry	4	38 01	89 14	468	6P	6P	G. H. Knetzger	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	3 4
East Saint Louis	2614	St. Clair	4	38 37	90 07	413	7P	1A	Union Ele. of Ill.	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38			MID	Russell Peck	3 4
Edwardsville	2679	Madison	7	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33		6P	6P	Effingham Water Co	2 3 4 5 7
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357		5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	429		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist	3 4
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	3 4
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Roy Neal	3 4
Flora	3109	Clay	7	38 40	88 29	490	6P	6P	Clay County Hosp	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	751		7A	Sewage Treatment Pl	3 4
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 4 5
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	3 4
Galena	3312	Jo Daviess	4	42 25	90 26	603		6P	Orrin A. Merrifield	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	P	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. I. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		MID	U S Soil Cons Serv	3 4
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	6A	6A	Corps of Engineers	2 3 4 5 7
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	3 4
Greenup	3683	Cumberland	7	39 15	88 10	554		4P	Ettelbrick Shoe Co.	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Mrs. Eileen Garvey	2 3
Hardin	3850	Calhoun	1	39 09	90 37	700		6P	A. B. Campbell	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31			6A	W. Harrison Kibler	
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	T. L. Eutenever	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6P	H. A. Kress Jr	3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 4 5
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill State Wtr Sur	4
Hutsonville	4312	Crawford	7	39 07	87 40			MID	Ed W. Dry	3 4
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40			7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 4
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanitorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Tr	3 4
Janesville	4465	Cumberland	7	39 22	88 15			MID	Albion F. Edwards	3 4
Jerseyville	4489	Jersey	1	39 07	90 20	635	6P	6P	Edw. M. Porter	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet WB Airport	4535	Will	1	41 30	88 10	584	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7P	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	6P	6P	M. A. Durand	2 3
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun Sewage Trt Pl	3 4
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Alfred M. Norris	3
Kewanee	4710	Henry	1	41 15	89 54	800	5P	5P	Kewanee Baker Park	2 3 4 5
Lacon	4805	Marshall	1	41 02	89 24	480	8A	8A	Richard H. Stitt	2 3
La Harpe 1 SW	4823	Hancock	1	40 35	90 58	691	6P	6P	Kent Campbell	3 7
Lanark	4879	Carroll	4	42 06	89 50	883		MID	William F. Aurand	3 4
La Salle	4922	La Salle	1	41 20	89 06	522	7P	7P	Westclox GTI Corp.	2 3
La Salle 1 S	4923	La Salle	1	41 19	89 06			7A	Arthur J. Fischer	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
Leroy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7P	John Zurkammer Jr.	3 5
Lincoln No. 2	5084	Logan	1	40 09	89 21	600		7A	George L. Smith	3
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	3 4
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	3 4
Louisville	5216	Clay	7	38 46	88 30	480		MID	Carl F. Farrell	3 4
Mackinaw	5272	Tazewell	1	40 32	89 21	646		6P	T. L. Haensel	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 17	88 36	819	6P	6P	Frank I. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	3 4
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 57	725		MID	Nelson R. Smith	3 4
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	Dr. R. F. Lischer	3
Mason City	5413	Mason	1	40 12	89 42	581		MID	Charles F. [illegible]	3 4
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	[illegible]
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Fred C. [illegible]	3 4
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John I. [illegible]	
McLeansboro	5515	Hamilton	5	38 05	88 32	500	6P	6P	F. G. Frazier	2 3
Medora	5539	Macoupin	1	39 10	90 08	622		7P	W. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	751	7P	7P	City of Minonk	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		4P	C. H. Wittig	3
Morris	5820	Grundy	1	41 21	88 26			7A	Roy Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	670	7P	7P	Ralph H. Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	3 4
Morrisonville 1 E	5846	Christian	1	49 25	89 26	638	7P	7P	John R. Lewis	2 3 5 7
Mount Carmel	5888	Wabash	7	38 25	87 46	465	6P	7A	Frank D. Talley	2 3 7
Mount Carmel Wtr Wks	5893	Wabash	7	38 25	87 45	424		MID	Mt Carmel Wtr Wks	3 4
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	7P	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W. Johnson	3
Mount Pulaski	5927	Logan	1	40 00	89 17	687		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		7P	F. E. Sahland	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 5[illegible]	590	6P	7A	Radio Station WMIX	3 7
Murphysboro Wtr Works	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co	3 4
Nashville 3 NW	6011	Washington	2	38 23	89 2[illegible]	505		6P	R. F. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		[illegible]	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	
New Boston	6085	Mercer	4	41 10	91 00	571		7A	[illegible]	3
New Burnside	6093	Johnson	5	37 35	88 46	560	7P	7P	Miss Mae Mc[illegible]	2 3 5
Newton	6159	Jasper	7	39 00	88 10	511	6P	6P	George H. Payne	3 4
Olney Radio Station	6440	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	[illegible] Company	3 4
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	3 4
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		5P	W. A. Woods	
Payson	6670	Adams	4	39 49	91 14	640		8P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	3 4
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 4 5 7
Peotone	6725	Will	1	41 20	87 48	722		2P	Mrs. Mina [illegible]	3
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	3 4
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	4
Pleasant Hill 2 E	6861	Pike	4	39 27	90 50	540		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	6P	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	390		MID	Lewis [illegible]	3 4
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	4
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7011	Whiteside	6	41 40	89 [illegible]	62[illegible]		MID	Ill Northern Ut Co	3 4
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. [illegible]	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	670	MID	MID	U.S. Civil Aero Adm	2 3 4 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 4
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24			7A	Melvin [illegible]	
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	3 4 7
Red Bud	7157	Randolph	2	38 13	90 06	444		6P	Dr. H. LeSaulnier	
Richview	7244	Washington	2	38 22	89 11	544		MID	Mrs. Mabel [illegible]	3 4
Roberts 3 N	73[illegible]	Ford	[illegible]	40 40	88 11	78[illegible]	7P	7P	R. E. Bradbury	3
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 15	89 05	720	6P	6P	F. W. [illegible]	[illegible]
Rockford 4 NE	7[illegible]	Winnebago	6	42 17	88 59	850		7A	[illegible]	
Rockford CAA AP	7382	Winnebago	[illegible]	42 12	89 06	734	MID	MID	U.S. Civil Aero Adm	2 3 4 5 7
Rock Island Dam 15	[illegible]	Rock Island	4	41 31	90 34	[illegible]		8A	[illegible]	3
Rockport	[illegible]	Pike	[illegible]	[illegible]	91 [illegible]	[illegible]		6P	Harry Williams	3
Rushville	[illegible]	Schuyler	1	40 07	90 34	68[illegible]	6P	[illegible]	[illegible]	2 3 5
Ste Marie	7603	Jasper	7	38 [illegible]	88 01	448		7A	Judson E. Cameron	
Salem	[illegible]	[illegible]	2	38 37	88 [illegible]	544		[illegible]	Frank [illegible] Brown	
Shawneetown New Town	[illegible]	[illegible]	[illegible]	37 43	88 10	350		[illegible]	[illegible] Stewart	3
Sidell	[illegible]	[illegible]	7	39 55	87 49			7A	[illegible]	3
Skokie N S Treat Works	7990	[illegible]	3	42 01	87 4[illegible]	[illegible]		MID	Chgo Sanitary Dist.	4
Sparta	[illegible]	[illegible]	[illegible]	38 [illegible]	89 42	[illegible]	6P	[illegible]	[illegible]	
Springfield WB Airport	[illegible]	[illegible]	1	39 [illegible]	89 40	[illegible]	MID	MID	[illegible]	[illegible] 7
Springfield W[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 48	89 39	598	MID	MID	[illegible]	[illegible]
Stickney W S Treat Wks	[illegible]	[illegible]	1	41 49	[illegible]	[illegible]		MID	Chgo Sanitary Dist.	3 4
Stockton	[illegible]	[illegible]	4	42 21	[illegible]	[illegible]		[illegible]	E. A. Curtiss	7
Streator	[illegible]	[illegible]	[illegible]	41 07	[illegible]	[illegible]		[illegible]	J. F. Prafcke	3
Sullivan Water Works	[illegible]	[illegible]	7	39 34	[illegible]	[illegible]		MID	A[illegible]	3 4
Sycamore	[illegible]	[illegible]	[illegible]	41 59	88 41	[illegible]	8P	[illegible]	Frank C. Dean	[illegible]
Table Grove	8460	[illegible]	[illegible]	[illegible]	90 26	[illegible]	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	[illegible]	Christian	1	[illegible]	89 18	[illegible]		6P	John W. Coale	3
Tiskilwa	[illegible]	[illegible]	[illegible]	[illegible]	89 30	512		[illegible]	[illegible]	3
Toulon	[illegible]	[illegible]	1	41 [illegible]	[illegible]	[illegible]		5P	[illegible]	
Tuscola	[illegible]	[illegible]	[illegible]	39 48	88 1[illegible]	[illegible]	[illegible]	[illegible]	DeKalb Agri. Assn	[illegible]
Urbana	[illegible]	[illegible]	7	40 08	[illegible]	743		[illegible]	State Water Survey	2 3 5
Urbana Exp. Farm	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			MID	U.S. Soil Cons Serv	[illegible]
Urbana Engr. Campus	8750	[illegible]	7	40 06	[illegible]	730		[illegible]	[illegible]	
Utica Starved Rock Dam	[illegible]	[illegible]	[illegible]	41 19	[illegible]	[illegible]		7A	[illegible]	[illegible]
Vandalia	[illegible]	Fayette	[illegible]	[illegible]	[illegible]	[illegible]		MID	[illegible]	[illegible]
Vandalia CAA AP	8783	Fayette	[illegible]	38 59	[illegible]	[illegible]	MID	MID	U.S. Civil Aero Adm	2 3 4 5
Virden	[illegible]	[illegible]	1	[illegible]	89 46	674	[illegible]	[illegible]	E. M. Watkins	2 3 5
Walnut	8916	[illegible]	[illegible]	41 33	[illegible]	[illegible]	6P	[illegible]	[illegible]	
Warsaw	8976	[illegible]	[illegible]	[illegible]	[illegible]	490		5P	[illegible]	3
Washington	[illegible]	Tazewell	[illegible]	40 42	89 24	[illegible]		MID	Willis A. Sullivan	3 4
Waterloo	[illegible]	Monroe	4	38 20	[illegible]	717		[illegible]	E. H. Wolf	
Waterman	[illegible]	De Kalb	1	41 46	88 46	779		MID	Wm. Ray Clarke	[illegible]
Watseka	9021	[illegible]	[illegible]	[illegible]	87 44	[illegible]	6P	[illegible]	[illegible]	
Waukegan	[illegible]	[illegible]	[illegible]	42 21	87 51	[illegible]	7P	7P	[illegible]	
Wayne City	[illegible]	[illegible]	7	38 21	[illegible]	[illegible]		[illegible]	Paul F. Nichols	
Wenona	9090	[illegible]	[illegible]	41 03	89 03	[illegible]		MID	[illegible]	4
West Frankfort 8 E	9140	[illegible]	4	37 54	[illegible]	[illegible]		[illegible]	Ill State Wtr Surv	4
Wheaton College	9221	[illegible]	[illegible]	41 52	[illegible]	[illegible]		[illegible]	[illegible]	
White Hall 1 E	9241	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
Windsor	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	Nina W. Ryherd	
Yates City	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	Ora L. Bell	3 4

‡ Drainage Code 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
6	Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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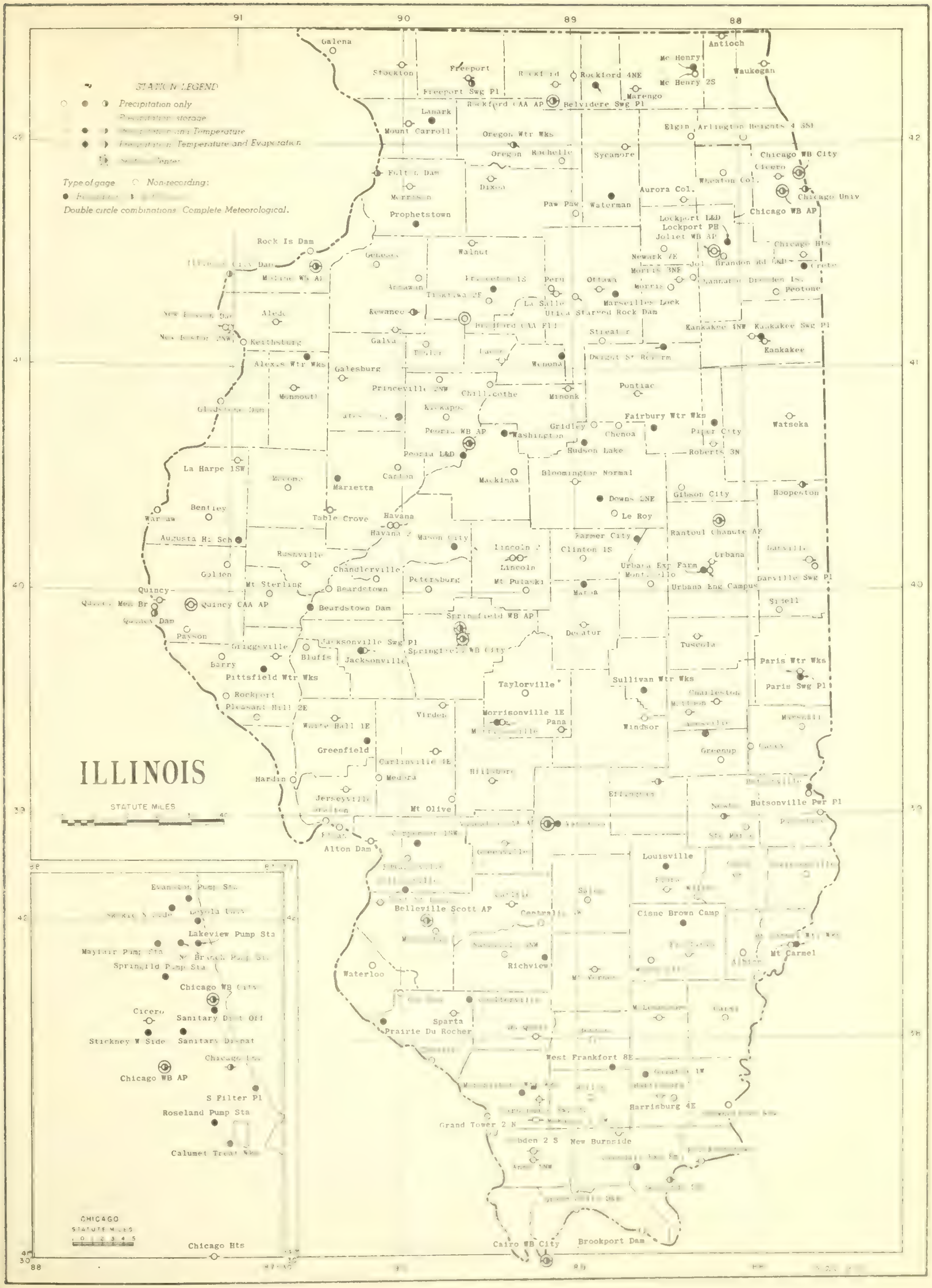
W.R.P.C., Kansas City, Mo. -- 10-31-51 -- 1160


ILLINOIS
STATUTE MILES
STATION LEGEND
Precipitation only
Precipitation storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording:
Double circle combinations Complete Meteorological.
91
90
89
88
42
41
40
39
38
Galena
Stockton
Freeport
Freeport Swg Pl
Rockford 4NE
Rockford CAA AP
Belvidere Swg Pl
Marengo
Mc Henry
Mc Henry 2S
Antioch
Waukegan
Lanark
Mount Carroll
Oregon Wtr Wks
Oregon
Rochelle
Sycamore
Elgin
Arlington Heights
Chicago WB City
Cicero
Chicago Univ
Chicago WB AP
Wheaton Col.
Aurora Col.
Fulton Dam
Morrison
Dixon
Paw Paw
Waterman
Prophetstown
Lockport L&D
Lockport PH
Joliet WB AP
Rock Is Dam
Moline WB AP
Walnut
Newark 7E
Morris 3NE
Morris
Brandon Rd L&D
Crete
Peotone
Princeton 1S
Peru
Ottawa
Marseilles Lock
La Salle
Utica Starved Rock Dam
Kewanee
Aledo
Keithsburg
Galva
Streator
Kankakee 4NW
Kankakee Swg Pl
Kankakee
Alexis Wtr Wks
Galesburg
Wenona
Pontiac
Princeville 2NW
Chillicothe
Minonk
Monmouth
Kickapoo
Peoria WB AP
Washington
Gridley
Chenoa
Fairbury Wtr Wks
Piper City
Watseka
Hudson Lake
Roberts 3N
Peoria L&D
La Harpe 1SW
Macomb
Marietta
Canton
Mackinaw
Bloomington Normal
Gibson City
Hoopeston
Downs 2NE
Le Roy
Bentley
Warsaw
Table Grove
Havana
Havana 2
Mason City
Farmer City
Rantoul Chanute AF
Augusta Hi Sch
Rushville
Lincoln 2
Lincoln
Clinton 1S
Urbana
Danville
Golden
Chandlerville
Petersburg
Urbana Exp Farm
Monticello
Danville Swg Pl
Mt Sterling
Beardstown
Mt Pulaski
Maroa
Urbana Eng Campus
Quincy
Quincy CAA AP
Beardstown Dam
Sidell
Springfield WB AP
Decatur
Payson
Griggsville
Jacksonville Swg Pl
Bluffs
Jacksonville
Springfield WB City
Tuscola
Barry
Pittsfield Wtr Wks
Paris Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Taylorville
Rockport
Pleasant Hill 2E
Morrisonville 1E
Virden
Pana
Windsor
White Hall 1E
Greenfield
Carlinville 4E
Medora
Greenup
Hardin
Jerseyville
Mt Olive
Hutsonville Pwr Pl
Alton Dam
Louisville
Belleville Scott AP
Centralia
Cisne Brown Camp
Mt Carmel
Richview
Waterloo
Sparta
Prairie Du Rocher
West Frankfort 8E
Harrisburg 4E
Grand Tower 2 N
New Burnside
Cairo WB City
Brookport Dam
CHICAGO
STATUTE MILES
Evanston Pump Sta
Loyola Univ
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfield Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W Side
Sanitary Dist
Chicago Univ
Chicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
Chicago Hts

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CLIMATOLOGICAL DATA

ILLINOIS

OCTOBER 1951
Volume LVI No. 10

NOTE: Beginning with the October 1951 issue of Climatological Data, Table 4, Hourly Precipitation, will be discontinued due to curtailment of the funds necessary for processing and publication of these data.

KANSAS CITY: 1951

ILLINOIS - OCTOBER 1951

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

The average temperature for October 1951 was 57.4°. The fact that the month's average temperatures for the State were 1.5° above normal was, in large part, due to the periods October 1-6 and 13-18 being much above normal. Thus, a considerable temperature excess was built up, even though the period from the 7th through the 11th was below normal. The last decade of the month lacked any pronounced temperature trend. During the first period of above-normal temperatures, a reading of 92° was reported at Harrisburg, East Saint Louis, Alton and Olney on October 4th, which was the date on which the highest temperature of the month occurred at the majority of Illinois stations. The lowest reading observed at any reporting station in Illinois during October was 24° at Marengo on the 11th. The range in mean temperatures was from 62.2° at Cairo to 51.5° at Marengo.

The range in total precipitation was great with a monthly total fall of 7.44 inches reported from Galena and only 0.97 inch from Mount Carmel. The State averaged 3.13 inches which is 0.46 inch in excess of normal. Stations in the southern two-thirds of the State reported precipitation totals which were, in nearly all cases, within 0.25 inch of normal. However, rainfall reported during October from observing points in the northern third of the State averaged 1.11 inches in excess of normal. Heaviest 24-hour amounts were measured on either the 7th or 23rd of the month by most stations.

At the end of October, roughly a third of the Illinois corn crop had been harvested and less than 5% of the soybean crop remained to be combined, although frequent rains during the last ten days of the month had caused general delay. Wheat seeding was nearing completion and precipitation was, therefore, not entirely disadvantageous. There had been no general hard freeze. However, reporting points in the northern third of the State obtained readings in the upper 20's during the last three days of the month and there were isolated instances of lower readings.

No major storms were reported. Heavy rains on the 23rd caused some local damage in southern localities.--JTC

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: 12:30a CST	Relative humidity averages percent: 6:30a CST	Relative humidity averages percent: 12:30p CST	Relative humidity averages percent: 6:30p CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
Cairo WB City	-		7.1	26	N	[illegible]		-		-	2	3	4	1	0	0	10	77	5.3
Chicago WB Airport	S	16	8.9	37	W	30	78	83	59	69	[illegible]	3	[illegible]	3	0	0	13	57	[illegible]
Joliet WB Airport	S	17	11.0	-	-	-	88	90	62	76	1	[illegible]	4	2	1	0	11		6.0
Moline WB Airport	S	15	10.5	47	SW	14	81	[illegible]	[illegible]	73	[illegible]	4	[illegible]	2	1	0	17	[illegible]	6.3
Peoria WB Airport	S	23	10.6	33	N	23	82	89	62	70	[illegible]	[illegible]	3	1	1	0	[illegible]	[illegible]	5.5
Springfield WB Airport	S	20	11.6	30	S	21	81	86	60	69	7	3	1	0	[illegible]	0	13	[illegible]	[illegible]

COMPARATIVE DATA

Table 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No of days .01 or more
1890	53.0	94	22	2.83	T	9
1891	53.0	95	21	1.30	0	5
1892	55.3	93	16	1.17	0	5
1893	54.6	92	15	1.64	0	4
1894	55.1	92	22	1.46	T	7
1895	48.8	86	8	0.62	T	3
1896	51.4	87	16	1.29	T	4
1897	60.9	98	20	0.46	0	3
1898	52.4	90	14	4.06	1.0	11
1899	59.6	94	13	3.33	T	7
1900	62.0	93	23	2.48	0	6
1901	56.7	92	21	2.14	0	6
1902	57.3	93	23	2.15	0	6
1903	55.1	91	16	2.49	T	5
1904	55.1	88	21	0.70	T	4
1905	54.1	96	16	4.25	T	8
1906	54.3	86	16	1.65	T	5
1907	53.1	89	17	1.67	T	5
1908	55.1	91	15	0.47	T	3
1909	51.7	94	13	2.58	T	6
1910	58.2	97	10	3.37	0.1	5
1911	54.3	92	19	2.89	T	10
1912	56.5	91	22	3.27	T	7
1913	53.7	91	17	3.74	0.9	10
1914	58.1	88	18	3.09	T	7
1915	57.0	86	20	0.84	T	4
1916	55.3	93	23	2.91	0.7	8
1917	46.9	89	15	2.93	0.8	9
1918	58.3	90	28	3.14	T	8
1919	58.5	95	21	6.83	0	13
1920	60.8	90	19	2.06	0.1	7
1921	55.9	86	27	2.39	T	7
1922	58.7	96	22	2.27	0.0	6
1923	52.0	86	18	3.73	0.2	7
1924	60.3	92	21	1.02	0	4
1925	46.6	90	1	3.94	2.3	14
1926	54.9	92	20	3.79	T	10
1927	59.2	92	26	3.82	T	7
1928	58.2	95	17	4.15	0	10
1929	54.4	85	26	3.45	1.9	11
1930	53.7	90	16	2.20	T	6
1931	59.8	91	28	3.67	T	11
1932	54.6	86	21	3.83	T	7
1933	54.1	88	20	2.80	T	9
1934	58.5	89	23	1.66	T	4
1935	56.2	93	23	2.06	T	9
1936	55.4	88	16	3.23	T	9
1937	53.1	92	17	3.52	T	8
1938	60.3	[illegible]	24	1.36	T	3
1939	58.0	96	22	2.16	T	7
1940	60.2	94	26	2.15	0	6
1941	59.2	97	[illegible]	9.14	T	16
1942	56.2	89	[illegible]	1.91	[illegible]	7
1943	55.1	89	[illegible]	2.08	T	7
1944	56.1	94	21	1.21	T	3
1945	53.9	84	24	1.66	[illegible]	[illegible]
1946	59.7	93	16	3.18	T	[illegible]
1947	63.6	[illegible]	28	3.13	0	[illegible]
1948	53.3	85	16	1.93	0	7
1949	58.8	91	21	5.17	[illegible]	8
1950	60.7	[illegible]	[illegible]	1.30	T	4
1951	57.4	[illegible]	24	3.13	T	[illegible]
PERIOD	56.0			2.66	0.1	

Data for the period beginning with 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

Table 2

Station	Temperature: Average	Temperature: Departure from normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree days	Temperature: No. of days: Max 90° or above	Temperature: No. of days: Min 32° or below	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Greatest day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max depth on ground	Snow, Sleet, Hail: Date	No. of days: [illegible]	No. of days: [illegible]	No. of days: [illegible]
NORTHERN DIVISION																			
Aledo	56.7	2.6	88	1	29	31	[illegible]	0	2	[illegible]	.99	.98	6						0
Antioch	52.8	1.1	84	4	29	[illegible]	392	0	3	[illegible]	.76	.90	7						
Aurora College	53.4	1.5	87	4	[illegible]	29	[illegible]	0	[illegible]	[illegible]	- .23	.61	23						
Chicago Heights	53.9		88	4	26	29	367	0	6	[illegible]	.45	1.21	6		0				1
Chicago University	55.2	1.2	87	4	33	31	334	0	[illegible]	2.93	[illegible]	.94	[illegible]					3	0
Chicago WB Airport	54.9	2.4	90	4	31	29+	342	1	[illegible]	2.73	.17	.92	23						0
Chicago WB City	56.0	.9	88	1	[illegible]	31	319	0	0	3.30	.74	1.06	23						
Cicero	55.9	1.8	89	1	30	29	317	0	2	3.18	.57	1.33	7	.0				[illegible]	[illegible]
Dixon	54.3	1.8	85	1	26	31	358	0	[illegible]	3.36	.50	1.22	18				12		
Freeport	52.7	1.4	82	4	29	[illegible]	[illegible]	0	[illegible]	[illegible]	2.34	.83	18	T			12		
Fulton Dam 13	54.2	1.2	82	1+	30	[illegible]	356	0	2	[illegible]	1.81	1.30	[illegible]	T					
Galesburg	55.9		87	4	30	31	315	0	1	[illegible]	1.80	1.30	18	.0			10		
Galva	56.1M	2.1	88	4	28	31	304	0	3	[illegible]	1.08	1.12	[illegible]	.0			10	3	[illegible]
Joliet WB Airport	53.9	2.3	88	1	27	29	367	0	3	[illegible]	.45	1.14	6	.0			10		1
Kankakee	55.9	1.7	87	4	30	[illegible]	313	[illegible]	2	3.06	.33	.98	23	.0				3	
Kankakee 4 W	55.7		87	4	29	29	320	0	2	[illegible]	- .04	[illegible]	7		0				1
Kewanee	56.3	3.0	86	4	28	31	305	[illegible]	[illegible]	3.68	1.06			.0	0				
Lacon	57.9M		89	4	29	31		0	1	3.59									
La Salle	55.8	1.1	90	4	30	31	318	[illegible]	[illegible]	3.05		[illegible]	[illegible]						
Marengo	[illegible]	.0	84	4	24	11	431	0	[illegible]	[illegible]	.48	[illegible]	[illegible]						

See reference notes following Station Index

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	No. of days		Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail			No. of days		
								Max. 90° or above	Min. 32° or below					Total	Max. depth on ground at obsn	Date	.01 or more	.50 or more	1.00 or more
Minonk	56.2	1.9	90	4	30	31	301	1	3	3.25	.63	1.05	7	.0	0		8	3	1
Moline WB Airport	54.6	2.6	86	1+	29	31	350	0	1	3.75	1.36	1.03	23	T	0		12	3	1
Monmouth	55.6	1.2	88	4	31	31	317	0	2	4.09	1.42	1.39	18	.0	0		11	3	1
Morris 3 NE	56.0M	2.4	89	4			316	0		2.87	.23	.94	7	.0	0		[illegible]	3	0
Morrison	54.9	1.6	87	1	28	31	336	0	4	3.62	.99	.90	18	T	0		11	4	0
Mount Carroll	53.8	2.3	84	1	28	29+	371	0	5	3.36	1.19	.78	18	T	0		12	4	0
Ottawa	56.0	1.9	90	4	30	31	314	1	2	2.95	.40	.74	23	.0	0		8	3	0
Pontiac	56.8	.9	88	4	31	31	302	0	1	2.70	.05	.88	7	.0	0		9	3	0
Rockford	54.2	1.9	85	2+	27	31	361	0	6	4.28	1.44	1.50	18	T	0		10	3	1
Rockford CAA AP	52.5	2.5	85	4	29	29+	406	0	4	4.26	1.45	.97	18	T	0		13	4	0
Stockton	52.1		82	1+	25	31	414	0	5	6.41	3.83	1.67	21	T	0		13	5	2
Sycamore	52.6	.9	87	4	28	31	406	0	4	3.01	.19	.84	18	.0	0		8	2	0
Walnut	56.0	2.5	86	4	27	31	312	0	1	3.38	1.14	1.48	18	.0	0		7		
Waukegan	53.2	1.3	88	4	29	29+	389	0	4	2.71	- .01	.95	7	.0	0		[illegible]	1	0
Wheaton College	55.1		88	4	29	29	339	0	5	2.94	.14	.85	7	.0	0		10	[illegible]	0
DIVISION	54.8	1.5								3.52	1.11			T					
CENTRAL DIVISION																			
Bloomington Normal	58.4	3.2	90	4	30	31	256	1	1	2.22	- .59	.76	7	.0	0		7	2	0
Carlinville 4 E	57.9	.8	90	4	29	20	261	1	2	2.37	- .84	1.38	23	.0	0		[illegible]	1	1
Charleston	58.8M	2.4	90	4	32	20	246	1	1	1.70	-1.54	.74	23	T	0		4	1	0
Chenoa	58.9M				29	31	349		2	2.93	.33	1.05	7	.0	0		5	3	1
Danville	57.3	3.[illegible]	88	1+	30	9	279	0	4	2.97	.08	2.37	23	.0	0		6	1	1
Decatur	58.4	2.2	91	4	31	31	253	1	1	2.90	- .25	1.60	23	T	0		7	2	1
Effingham	58.9	2.5	90	4	33	9	233	1	0	2.32	- .46			.0	0		7	0	0
Griggsville	58.3	1.2	90	4	32	20+	251	1	2	2.47	- .49	.85	6	.0	0		7	2	0
Havana	57.4	1.8	89	4	31	29+	274	0	2	2.87	.32	.90	23	.0	0		8	3	0
Hillsboro	58.3	.8	90	4	33	19+	242	1	0	2.18	-1.04	1.53	23	.0	0		7	1	1
Hoopeston	57.6	3.0	89	4	31	31	270	0	1	4.25	1.29	2.78	23	.0	0		7	2	2
Jacksonville	58.4	2.2	84	4	33	31	242	0	0	4.15	1.19	1.56	23	T	0		6	2	2
Jerseyville	59.8	2.9	91	4	32	31	211	1	1	2.20	-1.06	1.00	23	T	0		7	2	1
La Harpe 1 SW	57.4	2.3	88	4	30	8+	273	0	2	3.47	.94	1.00	6	.0	0		10	2	1
Lincoln	57.0	1.6	90	4	30	31	281	1	2	2.95	.11	1.20	23	.0	0		8	3	1
Mattoon	56.7		89	4	33	9+	288	0	0	2.74	- .36	1.70	23	.0	0		5	2	1
Morrisonville 1 E	57.5	1.4	90	4	31	31	266	1	3	2.43	- .43	1.61	23	.0	0		[illegible]	1	1
Newton	59.9	3.5	92	4	34	9	209	1	0	3.48	.26	2.33	23	.0	0		9	1	1
Palestine	58.8	1.2	92	4	31	20	238	1	2	4.01	.81	2.46	23	.1	0		7	3	1
Pana	58.5	1.6	91	4	32	31	238	1	1	2.44	.63	1.65	23	T	0		7	1	1
Paris Water Works	56.5	.5	89	4	28	20+	293	0	6	2.44	- .58	*2.05	23	.0	0		4	1	1
Peoria WB Airport	55.2	1.7	88	4	30	31	334	0	1	2.97	.68	1.28	6	.0	0		11	2	1
Quincy	57.8	1.1	91	4	31	31	272	1	1	2.17	- .27	1.04	6	.0	0		8	2	1
Quincy CAA AP	55.5		88	4	29	31	327	0	2	2.06	- .33	.91	6	.0	0		7	2	0
Rantoul Chanute AP	55.9		85	4	32	29+	310	0	2	2.99	.22	1.57	23	.0	0		7	2	1
Roberts 3 N	56.5	2.1	88	4	29	31	293	0	4	1.96	- .69	.70	7	.0	0		5	3	0
Rushville	57.5M	1.3	90	4	31	31	272	1	1	2.38	.10	.89	6	.0	0		8	2	0
Springfield WB Airport	56.9	3.3	89	4	33	31	291	0	0	2.89	.36	1.54	23	T	0		6	2	2
Springfield WB City	58.0	2.2	90	4	33	31	261	1	0	2.89	.36	1.76	23				6	2	1
Table Grove	57.2	1.2	88	4	31	31	278	0	1	2.50	.02	.92	6	.0	0		10	2	0
Tuscola	57.6		89	4	31	31	263	0	2	2.91	- .18			.0	0		6		
Urbana	57.1	2.2	88	4	31	31	274	0	1	2.76	- .06	1.80	23	.0	0		8	2	1
Vandalia CAA AP	56.4		90	4	29	20	299	1	2	3.12		1.48	23	T	0		6	2	2
Virden	57.3		88	4	31	31	270	0	1	2.54	- .49	1.28	23	.0	0		9	2	1
Watseka	56.4		86	4	31	20+	295	0	3	3.90	1.11	2.62	23	.0	0		8	2	1
White Hall 1 E	59.7	3.0	89	4	33	20+	213	0	0	2.87	- .40	1.33	23	.0	0		6	3	1
Windsor	57.9	1.7	89	4	32	20+	258	0	2	3.06	.07	2.00	23	T	0		7	1	1
DIVISION	57.5	1.3								2.81	.14			T					
SOUTHERN DIVISION																			
Alton Dam 26	59.4		92	4	33	31	220	1	0	2.55	- .62	.97	23	.0	0		9	1	0
Anna 1 NW	60.2	.0	87	4+	33	20	193	0	0	4.28	.71	1.74	23	.0	0		10	3	2
Belleville Scott AF	58.9		89	4	34	20	232	0	0	3.49	.47	2.12	22	T	0		5	2	2
Cairo WB City	62.2	1.7	88	4	36	31	155	0	0	1.94	- .82	.74	31	.0	0		6	1	0
Carbondale Sewage Plant	60.3	1.0	89	4	31	20	186	0	1	3.00	- .47	1.50	23	.0	0		6	2	2
Carlyle	61.9M	4.0	90	4	35	31	185	1	0	2.72	- .64	1.98	23	.0	0		7	1	1
Cobden 2 S	59.8		87	4	32	20	202	0	1	4.03		1.46	23	.0	0		10	2	2
Du Quoin	61.3	2.2	88	4	34	31	165	0	0	4.24	1.24	2.71	23	.0	0		9	2	1
East Saint Louis	61.3	1.7	92	4	36	20+	104	1	0					.0	0				
Elizabethtown	61.[illegible]		90	4+	33	20	160	2	0	1.61	-1.68	.45	31	T	0		7	0	0
Fairfield	59.0	.3	90	4	31	20	225	1	1	4.44	1.27	2.43	23	T	0		8	2	2
Flora	59.7	2.1	88	4	31	31	213	0	1	3.76	.50	2.86	23	T	0		6	2	1
Golconda Dam 51	[illegible]	2.0	90	5	35	31		1	0	1.44	-1.36	.45	23	.0	0		7	0	0
Greenville					34	31			0					.0	0				
Harrisburg	60.[illegible]	.5	92	4+	30	20	196	3	1	2.98	- .41	1.65	6	.0	0		6	2	1
Makanda 1 NW	61.1		87	4	32	20	179	0	1	4.83		2.05	23	.0	0		11	3	2
McLeansboro	61.4	2.3	90	4	34	31	171	1	0	2.43	- .53	1.23	23	.0	0		7	2	1
Mount Carmel										.97	-2.53	.41	7	.0	0		5	0	0
Mount Vernon 4 N	60.2	1.5	88	4	32	31	196	0	1	4.26	.94	2.59	23	T	T	31	8	2	1
New Burnside	60.6	1.1	89	4	29	20	197	0	1	2.85	- .65	.86	7	.0	0		11	3	0
Olney Radio Station	60.9	3.1	92	4	33	11+	186	1	0	3.78	.75	3.10	23	T	T	31	6	1	1
Sparta	59.9	1.[illegible]	90	4	32	20	178	1	1	4.96	1.50	3.18	23	.3	T	31	6	2	2
DIVISION	60.6	1.6								3.23	.20			T					
STATE	57.[illegible]	1.5								3.13	.46			T					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ALBION						.13	1.21															[illegible]	[illegible]	07								[illegible]
ALEDO		T				.98	[illegible]									.07	.03	72		[illegible]	28	.02	.82	.12								3.52
ALTON DAM 26	T				02	.42	[illegible]	T														[illegible]	[illegible]	40			01					2.55
ANNA 1 NW					.02	1.44	.12															[illegible]	1.74	.02			15					4.28
ANNAWAN			.03			66	.44											1.58		10	02	[illegible]	65	.32			[illegible]					[illegible]
ANTIOCH			.02			.18	90											[illegible]	[illegible]	.05		11	47	.45								3.48
ARLINGTON HEIGHTS 4 SS E						.13	1.27										T	.26		.31	.05	[illegible]	[illegible]	[illegible]								3.33
AURORA COLLEGE			.01			.40	.42											.55	T	04	[illegible]	[illegible]	61	[illegible]			[illegible]					2.64
AVON																		01	.35		[illegible]	[illegible]	[illegible]		[illegible]							
BARRY	[illegible]					98	54															[illegible]	26	[illegible]			T					[illegible]
BEARDSTOWN	10					.45	.79	.02														25	.15	[illegible]								[illegible]
BELLEVILLE SCOTT AF BASE					T	.14	T								.05							[illegible]	1.12	T		T		T		T	T	[illegible]
BENTLEY						1.06	.30											T	T	[illegible]		[illegible]	.84									[illegible]
BENTON						.15	1.85															[illegible]	2.03								[illegible]	4.51
BLOOMINGTON	.10					.35	.92															[illegible]	.25	66								2.63
BLOOMINGTON NORMAL						.46	.76															[illegible]	[illegible]									2.22
BLUFFS						.98	.85	.19												11		.27	1.32	05								
BRADFORD	.02	.05	T			1.11	.32		T									86		[illegible]	1	.17	.78	[illegible]								[illegible]
BROOKPORT DAM 52							.02																.77	.30								
CAIRO WB CITY R				T	.01	.16	T															[illegible]	.43									1.94
CANTON			T			.90	.43		.03							07				.23		.34	.56									[illegible]
CARBONDALE SEWAGE					.11		1.07																[illegible]	.20								3.00
CARLINVILLE 4 E	T					[illegible]	15	T							T							.24	[illegible]	04								2.37
CARLYLE						.30	.23	.05															[illegible]	.07								2.72
CARMI						.08	1.00															.04										[illegible]
CASEY						.12																	2.26									[illegible]
CENTRALIA 4 W						.05	T								.03							[illegible]	2.82								[illegible]	[illegible]
CHANDLERVILLE						.55	85															.35	[illegible]	.14								[illegible]
CHANNAHON DRESDEN						.25	1.18												08		.04	.20	.04	.75	[illegible]			08				[illegible]
CHARLESTON						.28	.12															.56	.74				T		T		T	[illegible]
CHENOA					-	.85	1.05															.22	.66	.20			T			T		[illegible]
CHESTER					T		.45								03								1.97	1.30			T			[illegible]		4.04
CHICAGO HEIGHTS		05				1.21	.67											.01		T		[illegible]	.74	20								[illegible]
CHICAGO UNIVERSITY	T		T			94	67									T		[illegible]		.05		.05	[illegible]	08						T		[illegible]
CHICAGO WB AIRPORT R	T		T			.80	.57									T		.15		[illegible]		11	92	[illegible]						T		2.73
CHICAGO WB CITY R			T			89	78									T		.21		06		[illegible]	[illegible]							T		3.30
CHILLICOTHE						.71	[illegible]		.02									T	05	[illegible]		14	[illegible]	.20						[illegible]	T	3.06
CICERO			T			.25	1.33									T		.09	[illegible]	.05		[illegible]	[illegible]							T		3.18
CLINTON 1 S						.40	.67															[illegible]	.47						1			2.94
COBDEN 2 S					.03	1.40	[illegible]															[illegible]	1.16						1	T	46	4.08
DANVILLE						.11	19															[illegible]	[illegible]	T			08		02			2.97
DANVILLE SEWAGE PL	T						.18	T															[illegible]	[illegible]				[illegible]		T		2.73
DECATUR						.33	.68		T													11	1.60	[illegible]			T		05	T	T	2.90
DIXON			.07			.27	.64									01	.13	1.22		03	[illegible]	04	44	[illegible]								3.36
DU QUOIN						.24	.72															[illegible]	[illegible]	11					04	02	[illegible]	4.24
EAST ST LOUIS					.02	.40	T															1.41	[illegible]									
EDWARDSVILLE					T	44	.13								T							[illegible]	[illegible]				[illegible]		[illegible]			2.86
EFFINGHAM	12					.06	[illegible]	T														*	[illegible]						06			2.82
ELGIN			.10			.10	1.06											91		02		.40	[illegible]	[illegible]								3.15
ELIZABETHTOWN							.14															36	.22	.05			[illegible]		[illegible]		45	1.61
ELSAH	-		-						-													40	.80				11					
FAIRFIELD						.05	1.23															.34	2.43	.08				T	[illegible]		[illegible]	4.44
FLORA							68															06	2.86	08							T	3.76
FREEPORT			.10	.35		.50	.40		.02					T		T	.60	83		.25	.72		[illegible]	.58			[illegible]			T		5.05
FREEPORT SEWAGE PL			.14		.23	.04	.80		.01						T		.09	.57	46	.03	.83	.13		89			[illegible]				[illegible]	4.30
FULTON DAM 13			.60			.11	1.30										.10	.41	45	.02	.33	08	T	95			[illegible]	T		T	T	4.40
GALENA	T	*	.30			.86	.82		T	T						.30	1.15	.78		*	2.15	.24	*	.84			T		T			7.44
GALESBURG			.14			1.11	.25		.01									1.30		.41	T	.19	66	.29			[illegible]					4.41
GALVA		T	T			.48	.55		T									1.12		.16	.06	.18	.72	.30		[illegible]	[illegible]					3.67
GENESEO			.10	.01		.65	.45		.02							.10	.05	[illegible]		.08	.05	04	.66	.32			1					3.87
GIBSON CITY						1.16	.60		.02													08	1.80				[illegible]			[illegible]		3.72
GLADSTONE DAM 18	.05		.03			38	87		T								.10	[illegible]	28	02	.20	[illegible]	.06	[illegible]		[illegible]	[illegible]	T			T	4.31
GLENDALE EXP FARM						.13	05															.27	.36				[illegible]				[illegible]	1.91
GOLCONDA DAM 51							.35	.01															.45	23			[illegible]					1.44
GOLDEN	18					98	.25			T								T				.15	.45	.69		T	1					2.93
GRAFTON	T					39	.20	T		T									T			29	.55	49			T	[illegible]		[illegible]		2.07
GRAND TOWER 2 N					.16		2.46																2.51	[illegible]				T				[illegible]
GREENVILLE			-	-				-														.83	1.72				[illegible]				T	
GRIDLEY						.79	1.11												.05	T		[illegible]	66	.25			05					3.20
GRIGGSVILLE	56					85	29															.20	[illegible]				[illegible]					2.47
HARDIN	.12					*	.46															25	1.26									2.21
HARRISBURG					T	1.65	.15	T														[illegible]	.60	.20			T	T	T		T	2.98
HARRISBURG DISPOSAL PL							.95																[illegible]	.62								[illegible]
HAVANA			T			.75	.60		.04										[illegible]	T		.34	.90	.11			[illegible]					2.87
HAVANA NO 2	.22		T			.38	1.14	T	.02	.01											T	[illegible]	[illegible]	89			[illegible]					3.20
HILLSBORO						.25	.11	.03														20	[illegible]	T								2.18
HOOPESTON						.21	1.14	.01											T			T	2.78	.04			[illegible]					4.25
HUTSONVILLE PWR PL	36					T	1.19																[illegible]	.70								4.15
ILLINOIS CITY DAM 16			.10			15	.69		T								.25	[illegible]	.18	.01	.18	05	T	[illegible]								[illegible]
JACKSONVILLE						1.51	.48															.21	[illegible]						[illegible]			4.15
JERSEYVILLE						.64	12	T														[illegible]	1.00	.02					[illegible]			2.20
JOLIET BRANDON RD			T			.23	1.22	T											.11		05	.21	.12				T					2.82
JOLIET WB AIRPORT			T			1.14	.56											.14		.05		30	.82	11		01	1					3.27
KANKAKEE						88	.95											T				.08	.98	.12								3.06
KANKAKEE 4 W	T					.46	1.31												04			05	55	.23								[illegible]
KEITHSBURG	04					.40	.85										[illegible]	40	.12	T	14	T	[illegible]									[illegible]
KEWANEE			.09			*	1.23		.03									1.04		.17	12	[illegible]	.36	.37								[illegible]
LACON	T					69	.35	.39											.21	*	.51	[illegible]	*	1.06			[illegible]					[illegible]
LA HARPE 1 SW	T		T			1.00	.37										T	[illegible]		.43		.01	85	23		[illegible]	1			[illegible]		[illegible]
LA SALLE		.03	.01			.47	.82	T										22	[illegible]	.12	06	21	32	.46			[illegible]			[illegible]		
LA SALLE 1 S			.01			27	.79											.17	.20		.17	.16	02	[illegible]				[illegible]		T		
LAWRENCEVILLE							1.40															.55	3.81	34								[illegible]
LE ROY						49	.74															.12	1.23	.05								
LINCOLN						.52	.66		.02										T			.29	1.20	.10			T					
LINCOLN NO 2	.14		.02			.37	.78		.02	.02												.30	.60	.65						.06	.01	3.12
MACKINAW			14			[illegible]	.57																1.01	24			1					[illegible]
MACOMB			.01			99	.39		T								T			.24		.32	[illegible]	.12								[illegible]
MAKANDA 1 NW					.02	1.10	73															26	[illegible]	.15			[illegible]	T	.02	01	.34	4.83
MARENGO			.03			46	.37										.02	86				45	46				[illegible]					[illegible]
MARION						26	.84															.30	1.12					T				[illegible]
MARSEILLES LOCK		01	.02			25	.98												.13		[illegible]	.30		.98								[illegible]
MARSHALL						03	* .07															.01	[illegible]	.04			[illegible]					[illegible]
MASCOUTAH						.21	.12		T													.61	3.35									[illegible]
MATTOON						.20	.07															64	1.70									[illegible]
MC HENRY 2 S			.22			.10	96							T			.03	.55	.03			.05	.49	37			T					2.80
MC LEANSBORO						04	.92															[illegible]	1.23	.06			T				[illegible]	2.48
MEDORA						.90	.07															.35	1.18				.07				T	2.69
MINONK						.70	1.05													.07		23	.63	46			06					3.25
MOLINE WB AIRPORT R	T	.04	.22			.95	.15		T							.16	08	.70		.11	[illegible]	[illegible]	1.03	.07		T	09					[illegible]
MONMOUTH			01			.77	.34											1.39		44	[illegible]	04	[illegible]	24								[illegible]
MORRIS						.30	[illegible]												.05		.05	23	03	[illegible]								[illegible]
MORRIS 3 NE						52	94												.10	06		.27	.53	34			[illegible]					[illegible]
MORRISON			15			.52	[illegible]									.01	02	90	T	05		02	[illegible]	.35								[illegible]
MORRISONVILLE 1 E	01		T			27	.22															[illegible]	[illegible]	T								[illegible]
MT CARMEL							.41	T															.18	22								[illegible]
MOUNT CARROLL			08	T		.50	.52									.04	.30	.78		.05	.45	03	.61	49								[illegible]
MOUNT OLIVE						19	.11															.31	1.40	.02								[illegible]
MOUNT PULASKI						.30	.80															.14	[illegible]	[illegible]								2.68
MOUNT STERLING						85	.40	05	T													[illegible]	[illegible]	[illegible]								2.45
MOUNT VERNON 4N						.20	.35		T													80	2.59	[illegible]								[illegible]
NASHVILLE 3 NW						15	.05															80	[illegible]									4.17
NEWARK 7 E						.78	42											.04	[illegible]	.03	.09	20	.65									2.91
NEW BOSTON DAM 17			03			32	82		T								.12	48	.20	.02	.14	11	03	96								3.28
NEW BOSTON	T		.03			35	86										21	[illegible]	[illegible]	[illegible]	24	05	.12	[illegible]								3.25
NEW BURNSIDE					.03	.20	.86															.38		.16								2.85
NEWTON	05					.05	.49															41	2.33	.05								3.48
OLNEY RADIO STA	T						.40															.08	3.10	T								[illegible]
OREGON WATER WKS			08			.10	.96										.01	[illegible]	.52	.01	.05		03	90								[illegible]
OTTAWA			T			65	[illegible]											19		.15		1	.74									[illegible]
PALESTINE	.05					.05	54															1	2.46									[illegible]
PANA						.25	.15															28	[illegible]									2.44
PARIS WATER WORKS						.12	.18															T	2.05	T								2.44
PAW PAW					[illegible]	*	[illegible]								T			[illegible]				19		.41								3.62
PAYSON						84	.14	.04										T		T		.27	.76	.03		[illegible]		T				2.41
PEORIA WB AIRPORT R		.02				1.28	[illegible]		.02									02		12		.34	[illegible]									2.97
PEOTONE						.54	1.54															T	.34									3.23
PETERSBURG						.48	67																1.28	.10								[illegible]
PLEASANT HILL 2 E						1.11	20	T											T			.74	[illegible]	01								3.68
PONTIAC						.81	88		02										09	T		.12	.55							T		[illegible]

Table 3–Continued

DAILY PRECIPITATION

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PRINCEVILLE 2 NW	04		.02			.13														.39		.26	.55	.15		T	.06		04	T		-
QUINCY					T	1.04	.07											T		.06		.12	.56			.12	.14		.06			2.17
QUINCY CAA					.07	.91	.03		T								T	T		T		.22	.66	T		T	.12	T	.05			2.06
QUINCY DAM 21	.30					.56	.33		T											T	T	.10	.14	56		.03	.12	.02		.05		2.21
QUINCY MEMORIAL BRIDGE	.26					.59	.36	T	T										T	T	.02	.10	.17	.59		.03	.15	.01		.05		2.33
RANTOUL CHANUTE AF BASE						.90	.16		T									T				.30	1.57	.01			.03		.02	T		2.99
RED BUD					.09	*	.19								.14							2.40	.65	T			.06		.12	T	.13	3.78
ROBERTS 3 N						.50	.70																.50	.20			.06		T			1.96
ROCHELLE						-	-											.88	.38			.34	*	.75								-
ROCKFORD			.13			.25	63										.33	1.50		.03	.19		.44	67			.11					4.28
ROCKFORD CAA AP		.07	.55			.81	.14									T	.34	.97		.06	.20	.02	.79	.21			.08			.02		4.26
ROCK ISLAND DAM 15			.14			18	.84		02								.11	.46	.25	T	.21	.17	T	.95		T	T	.11	1		T	3.44
ROCKPORT						1.05	.23															.28	1.35	.08			.17		.07			3.23
RUSHVILLE						.89	.28		T													09	.85	.07			.11		.07	.02		2.38
STE MARIE	.08					.12	.72																1.96	1.25				.11		.07		4.31
SALEM							.37															1.40	2.49								.12	4.38
SHAWNEECOWN NEW TOWN							.50	T															.23	.26				T		T		.99
SIDELL	.02						.28																.78	1.87				.14	T	T	T	3.09
SPARTA						.27				T					T							1.09	3.18				.09	T	.09	T	.24	4.96
SPRINGFIELD WB AP R		1				1.07	01		T													.17	1.54	T		T	.08	T	.02	T	T	2 89
SPRINGFIELD WB CITY R			T			.82	.04			T												.16	1.76				.08		.03		T	2.89
STOCKTON			.33	.40		.12	.68		.01							.08	1.27	.74			1.67	.03	.37	.68			.03			T		6.41
STREATOR	.51					.61	.20											T		.17		.23	*	.96			.06					2.74
SYCAMORE			.20			64	46											.84		.02		.14	.43	.48		T						3.21
TABLE GROVE		04				.92	.33		.02									T		.15		.18	.55	.09		T	.11		.11	T		2.50
TAYLORVILLE						.48	T															.08	1.74	T			.09					2.39
TISKILWA			.07			.70	.50											.76	07	.16		.15	.48	.32			.09			T		3.30
TOULON		.19	19			.85	.35		.03								.05	.70		.29		.68	.20		.04		T					3.57
TUSCOLA						.15	26															*	2.25	.09			.16		T	T		2.91
URBANA						.17	.53															.05	1.80	.02			.13		.05	T	.01	2.76
UTICA STARVED ROCK DAM						.31	98											.06	.18		.16	.27		.84			.02	.07				2.89
VANDALIA CAA AP						.26	.08															1.25	1.48				.04	T	.01	T	T	3.12
VIRDEN			01			.39	57	.01										T				.18	1.28	T			.06	.01	.03	T		2.54
WALNUT		T				*	1.13									T		1.48		T		.14	*	1.00			.13			T		3.88
WARSAW						1.05	.23											41		49		*	.61	.20		04	.13		.05			3.21
WATERLOO					06		.25							06								.38	3.80	.40		T		.19			T	5.14
WATSEKA	.02					.41	.69												T			T	2.62	.09			.07		T		T	3.90
WAUKEGAN			.03			.14	.95											.48	.04	T		.21	.46	.40		T						2.71
WAYNE CITY							86																3.45	.76								5.07
WHEATON COLLEGE			.07			.33	.85				.01							.26		.05		.25	.80	.30		.02						2.94
WHITE HALL 1 E						.66	.51	T	T													.25	1.33				.06		.06			2.87
WILCOX							.25																3.05	1.20								4.50
WINDSOR						.13	.13															37	2.00	.03			32		.08	T	T	3.06

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Day Of Month

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALEDO	MAX	88	84	85	87	79	57	50	59	68	69	79	78	75	77	80	77	69	57	56	50	76	68	50	59	67	70	53	67	60	62	45	67.8
	MIN	54	62	65	68	53	48	42	32	41	41	45	48	50	52	46	55	48	42	45	37	49	48	40	36	37	49	38	33	34	44	29	45.5
ALTON DAM 26	MAX	86	86	86	92	80	62	56	60	68	74	76	80	74	78	80	84	88	67	67	68	78	75	52	72	79	72	58	64	51	68	43	71.7
	MIN	56	58	64	64	58	50	44	38	44	41	42	50	48	48	52	52	[illegible]	46	36	36	48	50	44	42	43	46	45	44	41	42	33	47.1
ANNA 1NW	MAX	81	84	85	87	87	72	66	57	67	67	72	75	73	75	78	80	82	83	67	65	80	77	70	62	67	72	61	63	53	65	62	72.1
	MIN	53	60	64	68	68	58	49	39	38	41	40	44	44	50	48	50	49	51	44	33	43	61	51	44	38	45	53	44	43	49	34	48.3
ANTIOCH	MAX	79	81	79	84	76	57	48	53	62	60	67	66	70	69	76	72	64	48	48	52	71	64	49	54	63	66	55	48	57	54	53	62.7
	MIN	54	60	65	61	56	46	43	31	38	35	36	43	43	48	45	56	47	41	34	33	45	48	41	35	35	42	34	33	29	45	29	42.9
AURORA COLLEGE	MAX	82	82	84	87	78	56	51	56	64	63	69	71	72	72	77	75	67	57	53	53	77	65	49	57	65	68	57	56	59	56	40	65.1
	MIN	49	59	63	64	52	46	43	30	33	34	36	41	44	45	42	52	48	41	35	33	47	45	42	35	31	42	32	38	25	39	28	41.7
BELLEVILLE SCOTT AF	MAX	84	84	86	89	81	63	57	56	65	66	74	77	74	76	76	80	83	71	55	66	80	72	55	60	67	70	60	63	55	65	46	69.6
	MIN	57	60	67	66	62	54	47	40	41	42	40	48	46	47	53	51	51	50	39	34	46	55	46	42	38	48	48	47	42	47	37	48.1
BLOOMINGTON NORMAL	MAX	85	84	89	90	86	67	52	56	64	65	71	75	72	74	77	80	80	78	55	60	79	78	57	57	66	68	65	56	54	60	60	69.7
	MIN	55	64	68	67	60	51	44	35	42	37	41	46	47	50	49	56	54	51	40	35	52	51	44	39	40	49	42	38	36	44	30	47.0
CAIRO WB CITY	MAX	82	85	86	88	86	73	59	58	65	67	70	73	74	75	77	79	80	81	62	66	80	76	72	62	67	72	61	61	55	69	61	71.7
	MIN	59	62	67	71	70	59	50	46	43	47	44	49	49	54	55	56	55	56	44	40	51	64	50	48	44	[illegible]	57	50	49	53	36	52.6
CARBONDALE SEWAGE PL	MAX	83	85	88	89	88	77	67	58	68	70	73	77	75	76	80	83	84	84	73	67	82	81	75	63	70	76	64	63	58	67	63	74.4
	MIN	50	54	63	65	67	58	50	40	35	40	35	41	39	43	49	52	44	47	46	31	43	43	53	45	33	44	52	48	39	50	34	46.2
CARLINVILLE 4E	MAX	84	85	89	90	80	64	63	57	65	67	72	78	75	77	78	80	80	80	56	66	80	70	53	60	66	70	60	60	52	64	60	70.0
	MIN	56	65	63	65	64	52	41	34	34	35	38	45	44	48	49	50	50	47	40	29	50	[illegible]	44	42	45	44	45	42	34	48	32	45.7
CARLYLE	MAX		85	88	90	84	69	64				75			80	84	84	84	81	62	66	82	74	60	66	67	73	60	64	55	65	60	72.9
	MIN		58	65	68	68	55	48				37			65	54	60	62	48	41	42	56	57	48	44	37	45	45	45	40	49	35	50.9
CHARLESTON	MAX	85	84	87	90	85	69	61	59	[illegible]	68	72	77			78	80	83	82	66	67	76	78	60	59	56	72	59	60	35	64	55	70.7
	MIN	58	59	63	66	69	53	47	42	34	39	37	43			49	50	49	52	40	32	48	59	51	41	35	42	44	43	34	44	33	46.8
CHENOA	MAX		85			80	60	52	55	63	63	59	74	71	72	76	78		78	52	58	77	68	55	56	64	60	[illegible]	54	54	59	57	65.0
	MIN		55			59	50	43	34	36	37	42	44	46	45	49	53		48	34	30	48	54	44	36	36	46	40	36	33	42	29	42.7
CHICAGO HEIGHTS	MAX	83	83	85	88	76	61	59	54	56	63	68	71	71	72	78	78	64	65	49	55	77	59	56	50	64	69	59	52	56	59	55	66.0
	MIN	47	58	63	64	59	48	42	31	33	33	31	39	43	44	45	52	51	42	33	29	47	52	39	35	33	42	25	30	26	40	27	41.7
CHICAGO UNIVERSITY	MAX	80	82	85	87	76	58	52	53	57	57	62	62	71	72	77	76	58	56	47	56	76	66	51	55	64	66	49	51	55	57	40	63.0
	MIN	56	65	68	68	58	51	44	37	43	[illegible]	45	48	50	51	52	55	52	42	40	41	53	50	47	39	41	49	38	36	36	37	33	47.4
CHICAGO WB AIRPORT	MAX	82	84	85	90	75	57	53	55	60	59	67	68	73	73	79	76	62	60	50	54	78	65	50	56	66	67	49	52	57	57	41	64.5
	MIN	53	63	66	67	57	50	44	34	40	40	39	45	47	48	48	55	51	41	40	38	50	49	47	39	37	47	36	35	31	37	31	45.3
CHICAGO WB CITY	MAX	81	82	85	88	78	56	52	55	55	56	63	61	67	71	77	78	58	57	47	56	75	66	51	55	63	67	49	50	56	58	41	63.0
	MIN	58	67	69	70	56	51	43	37	45	48	48	55	55	53	56	56	52	42	41	44	54	51	48	39	43	49	40	37	38	39	34	49.0
CICERO	MAX	83	85	85	89	80	61	54	57	63	58	69	57	73	74	79	78	68	57	52	53	77	66	55	57	66	69	60	54	58	56	56	66.4
	MIN	54	63	65	67	60	49	44	34	38	39	38	44	47	46	47	53	52	47	37	38	49	54	47	37	35	47	40	33	30	43	31	45.4
COBDEN 2S	MAX	82	82	85	87	84	75	67	57	67	79	71	74	72	74	78	80	81	81	69	66	80	77	69	62	62	71	63	62	54	66	60	72.2
	MIN	52	55	64	70	68	58	49	41	34	38	37	43	[illegible]	46	47	47	48	51	44	32	42	54	50	44	37	45	53	47	42	48	34	47.4
DANVILLE	MAX	88	85	86	88	84	62	57	56	64	66	72	74	72	74	78	80	82	82	52	65	79	76	59	54	65	70	63	57	55	62	55	69.6
	MIN	55	58	65	67	62	52	45	39	30	33	33	42	43	45	46	51	48	48	35	32	48	59	50	39	34	42	43	43	32	41	37	44.9
DECATUR	MAX	86	85	89	91	91	60	56	57	61	66	72	77	75	74	79	80	82	74	53	64	80	70	55	57	67	71	61	57	54	83	56	69.5
	MIN	59	61	66	66	60	52	44	40	35	39	39	46	49	50	49	53	55	52	40	37	50	55	48	40	37	49	44	40	38	41	31	47.2
DIXON	MAX	83	82	80	85	77	60	48	58	67	63	71	74	73	73	77	73	68	55	51	50	73	67	46	56	64	68	56	57	60	56	55	65.4
	MIN	52	62	67	67	56	48	40	32	37	36	38	44	49	50	41	56	47	35	31	35	48	46	40	35	32	42	36	31	29	45	26	43.1
DU QUOIN	MAX	84	84	85	88	84	75	65	58	65	65	72	75	74	72	78	80	83	84	75	64	80	72	64	60	68	74	70	65	59	64	61	72.5
	MIN	55	61	65	65	71	59	49	40	40	42	41	50	47	51	52		51	50	45	33	50	60	60	45	41	47	52	47	43	50	34	50.1
EAST ST LOUIS	MAX	88	88	89	92	83	71	61	61	69	70	72	79	75	80	90	82	84	74	61	68	81	73	56	65	70	75	63	69	55	70	63	73.1
	MIN	58	61	66	68	69	55	48	41	40	41	45	52	46	49	55	55	53	54	44	36	49	55	46	44	38	49	48	46	42	45	36	49.5
EFFINGHAM	MAX	85	85	87	90	84	71	65	58	62	66	71	75	73	76	78	80	82	81	68	66	80	76	75	60	61	70	62	62	52	62	58	71.8
	MIN	57	56	52	66	68	53	47	40	33	39	34	41	43	48	48	50	46	48	41	34	46	54	51	42	34	42	46	43	34	46	34	46.1
ELIZABETHTOWN	MAX	84	86	88	90	90	78	70	60	66	64	71	76	75	76	80	[illegible]	84	84	82	79	81	76	72	68	68	75	57	68	54	64	60	74.9
	MIN	55	58	64	70	68	60	51	45	35	38	35	42	42	46	48	48	48	50	47	33	46	[illegible]	62	45	35	44	53	54	41	50	36	48.7
FAIRFIELD	MAX	83	85	87	90	95	76	68	56	63	65	68	75	73	74	79	81	81	81	66	65	81	73	68	58	66	71	60	63	52	63	57	71.3
	MIN	52	52	64	66	68	55	49	41	35	40	35	41	41	43	47	44	45	42	43	[illegible]	44	[illegible]	[illegible]	45	34	43	51	47	37	47	33	46.6
FLORA	MAX	83	83	[illegible]	88	96	95	69	51	61	66	70	72	70	73	75	79	82	78	77	63	79	71	70	60	62	71	70	61	59	61	59	71.5
	MIN	57	60	65	66	71	55	48	42	45	39	[illegible]	41	44	42	50	[illegible]	54	46	42	33	46	61	58	44	36	[illegible]	51	45	37	42	31	47.9
FREEPORT	MAX	81	81	80	82	70	57	49	55	63	62	[illegible]	71	71	72	75	79	63	49	50	53	82	[illegible]	44	56	64	65	50	51	61	54	41	62.7
	MIN	50	62	65	64	[illegible]	46	44	32	39	32	[illegible]	43	46	49	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	43	[illegible]	35	45	48	34	30	[illegible]	41	29	42.7
FULTON DAM 13	MAX	82	82	81	81	74	[illegible]	[illegible]	57	63	63	66	[illegible]	71	72	76	70	65	[illegible]	[illegible]	59	72	58	45	56	64	63	[illegible]	53	59	56	46	63.7
	MIN	52	60	63	64	56	48	41	36	43	40	42	46	[illegible]	48	44	56	47	42	37	[illegible]	46	44	43	38	36	49	37	35	31	44	30	44.6
GALESBURG	MAX	85	83	84	87	69	56	48	58	66	55	75	75	73	75	77	78	72	54	53	54	73	56	49	57	65	67	47	56	55	50	38	65.6
	MIN	57	64	67	65	[illegible]	47	[illegible]	35	42	[illegible]	[illegible]	49	[illegible]	[illegible]	48	55	[illegible]	41	39	40	42	49	40	[illegible]	41	47	42	37	38	[illegible]	[illegible]	46.1
GALVA	MAX	86	83	85	88	81	64	53	60	67	58	74	75	73	75	78	77	73	[illegible]	58		76	65	50	50	67	70	59	57	58	65	[illegible]	68.4
	MIN	54	60	56	65	54	47	40	32	[illegible]	40	40	47	45	48	45	[illegible]	48	45	[illegible]	[illegible]	44	46	40	37	34	44	[illegible]	[illegible]	31	47	28	43.8
GOLCONDA DAM 51	MAX	82	85	[illegible]	[illegible]	90	88	86	62	55	70	72	[illegible]	74	76	77	78	92	[illegible]	81	[illegible]	78	75	70	[illegible]	65	76	70	72	[illegible]	54	[illegible]	73.6
	MIN	53	[illegible]	60	64	66	[illegible]	48	42	[illegible]	41	[illegible]	44	44	48	[illegible]	[illegible]	[illegible]	[illegible]	41	[illegible]	48	[illegible]	[illegible]	[illegible]	40	[illegible]	55	46	44	[illegible]	25	48.5
GREENVILLE	MAX												69	72	77	74	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]	58	65	[illegible]	63	62	53	53	57	
	MIN												[illegible]	46	46	52	[illegible]	[illegible]	54	[illegible]	[illegible]	46	[illegible]	[illegible]	[illegible]	30	47	[illegible]	[illegible]	41	48	34	
GRIGGSVILLE	MAX	86	84	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]	77	[illegible]	[illegible]	77	[illegible]	54	[illegible]	79	73	[illegible]	58	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	49	[illegible]
	MIN	58	[illegible]	[illegible]	[illegible]	57	49	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47.2
HARRISBURG	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	68	[illegible]	67	[illegible]	73	78	[illegible]	79	[illegible]	[illegible]	[illegible]	85	[illegible]	[illegible]	84	[illegible]	73	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.4
	MIN	52	54	68	51	66	[illegible]	[illegible]	41	34	[illegible]	[illegible]	41	41	[illegible]	49	48	[illegible]	48	40	[illegible]	43	67	[illegible]	40	[illegible]	43	51	[illegible]	[illegible]	[illegible]	34	46.7
HAVANA	MAX	85	83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	54	[illegible]	72	76	[illegible]	75	76	70	[illegible]	[illegible]	54	[illegible]	78	72	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	59	[illegible]
	MIN	57	61	67	68	[illegible]	[illegible]	45	37	41	[illegible]	41	44	[illegible]	[illegible]	48	[illegible]	[illegible]	50	41	33	[illegible]	[illegible]	[illegible]	40	[illegible]	46	42	37	[illegible]	[illegible]	[illegible]	46.6
HILLSBORO	MAX	[illegible]	83	87	[illegible]	[illegible]	63	61	[illegible]	61	[illegible]	73	77	74	76	77	[illegible]	81	73	[illegible]	[illegible]	79	72	[illegible]	[illegible]	67	70	[illegible]	[illegible]	53	[illegible]	[illegible]	70.4
	MIN	56	58	59	65	[illegible]	[illegible]	[illegible]	34	37	46	[illegible]	43	43	46	[illegible]	49	[illegible]	48	[illegible]	[illegible]	49	[illegible]	46	42	[illegible]	47	46	[illegible]	[illegible]	47	[illegible]	[illegible]
HOOPESTON	MAX	[illegible]	84	86	89	[illegible]	64	55	55	[illegible]	65	[illegible]	74	72	74	78	70	[illegible]	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	[illegible]	70	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	55	[illegible]	64	64	64	[illegible]	46	[illegible]	[illegible]	38	[illegible]	44	[illegible]	45	48	[illegible]	[illegible]	48	40	[illegible]	46	60	49	[illegible]	[illegible]	42	42	[illegible]	[illegible]	41	31	[illegible]

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	80	80	83	84	83	56	58	54	59	64	68	76	73	75	73	80	80	72	55	63	79	78	55	56	65	65	61	59	57	64	60	68.2
	MIN	60	63	67	67	63	53	45	39	40	40	49	49	47	49	49	51	53	53	40	39	52	52	44	42	39	51	45	39	42	50	33	48.6
JERSEYVILLE	MAX	85	85	88	91	88	72	58	58	64	69	76	77	77	76	78	82	82	77	65	66	79	75	55	59	66	67	65	61	62	68	63	72.1
	MIN	57	61	64	64	64	52	45	36	40	39	45	50	47	50	47	51	52	50	41	34	50	49	44	41	36	47	49	44	40	48	32	47.4
JOLIET WB AIRPORT	MAX	85	82	84	88	77	54	53	56	63	65	68	72	71	72	77	76	69	63	53	54	76	65	50	57	64	68	48	53	55	57	41	65.0
	MIN	51	60	66	65	52	48	44	34	34	36	35	44	45	45	45	53	51	41	37	35	50	46	45	35	33	42	34	30	27	35	30	42.8
KANKAKEE	MAX	83	82	84	87	78	62	54	55	61	63	66	71	70	71	76	77	78	69	52	59	76	69	56	56	63	68	58	54	54	57	57	66.7
	MIN	52	59	64	65	61	51	45	36	36	38	36	43	45	44	46	56	53	51	40	33	43	55	47	37	35	42	42	36	30	43	31	45.0
KANKAKEE 4 W	MAX	84	82	85	87	81	64	54	53	60	62	66	71	70	72	76	78	78	68	60	57	77	67	56	55	64	70	60	52	55	57	55	67.0
	MIN	53	58	64	64	62	50	45	34	34	36	34	43	44	43	45	52	53	51	39	33	48	55	46	37	33	42	41	35	29	41	30	44.3
KEWANEE	MAX	85	84	84	86	84	63	53	64	65	65	72	73	72	74	76	76	77	70	50	51	76	70	53	55	65	68	61	54	63	60	59	68.0
	MIN	57	62	66	66	56	48	40	33	40	40	39	44	48	48	50	55	48	44	34	36	36	48	40	38	38	48	37	34	34	44	28	44.5
LACON	MAX	78	84	81	89	88	68	62					75	71	74	79	80	79	72	51	57	58	58	69	63		69	69	53	51	55	59	68.9
	MIN	61	63	63	68	60	59	41							58	47	50	49	49	33	36	44	41	36	36	44	45	34	33	42	49	29	46.8
LA HARPE 1SW	MAX	85	82	85	88	80	63	52	59	69	69	75	76	73	74	77	82	76	61	55	53	79	70	60	58	66	67	61	60	54	63	58	68.7
	MIN	58	62	66	66	54	50	42	30	39	41	47	47	51	53	47	55	50	41	39	36	52	48	42	38	40	50	40	35	34	46	30	46.1
LA SALLE	MAX	86	84	86	90	78	57	49	57	65	64	72	76	74	73	80	79	71	61	53	52	78	66	50	57	67	69	59	54	58	59	48	66.8
	MIN	52	62	67	66	56	49	42	35	37	38	37	43	47	46	43	53	52	46	39	35	48	50	43	37	34	48	39	36	33	44	30	44.7
LINCOLN	MAX	85	83	86	90	78	58	54	68	64	67	71	76	73	74	77	79	81	68	54	61	79	66	54	57	65	68	60	57	54	61	58	68.6
	MIN	56	58	65	65	56	52	44	37	35	37	40	43	46	47	45	53	53	49	39	31	48	53	44	39	36	45	43	38	33	45	30	45.3
MAKANDA 1NW	MAX	83	85	85	87	84	75	66	55	64	67	71	74	73	74	77	79	82	80	68	65	80	76	72	60	59	73	64	60	53	65	62	71.6
	MIN	57	62	64	68	68	57	48	38	39	40	44	51	51	51	55	55	56	59	44	32	50	60	58	43	43	46	55	46	44	49	33	50.5
MARENGO	MAX	79	81	77	84	76	55	46	54	63	60	67	69	70	70	76	71	63	49	50	51	71	60	46	55	64	69	50	51	57	52	52	62.5
	MIN	51	59	63	64	55	44	40	29	34	30	24	39	38	46	40	54	46	40	33	31	45	46	40	33	31	46	31	29	26	42	27	40.5
MATTOON	MAX	83	83	85	89	82	62	57	56	61	65	69	74	74	74	77	79	80	79	52	64	78	74	54	56	63	70	59	57	53	62	43	68.2
	MIN	59	58	62	66	56	55	44	40	33	40	36	42	46	49	46	51	49	47	35	34	46	54	45	37	35	43	44	39	35	42	33	45.2
MC LEANSBORO	MAX	85	87	89	90	88	77	69	65	67	70	71	77	75	75	79	82	83	83	73	67	81	75	71	61	68	75	65	63	57	65	60	74.0
	MIN	54	68	67	67	69	55	49	41	38	41	38	45	45	47	49	50	44	48	44	35	49	61	60	45	36	45	56	45	40	49	34	48.8
MINONK	MAX	86	85	87	90	76	63	50	57	64	65	71	75	73	74	77	79	78	70	53	55	78	70	58	55	65	70	63	56	56	59	47	67.9
	MIN	54	59	65	63	56	50	43	34	36	39	39	45	46	45	45	51	51	50	40	31	48	55	43	37	34	44	40	35	32	40	30	44.5
MOLINE WB AIRPORT	MAX	86	83	83	86	66	55	49	58	65	66	74	76	73	75	77	75	65	52	52	56	75	68	45	56	65	68	46	54	59	59	39	64.7
	MIN	55	63	67	66	55	46	41	34	44	40	44	48	50	50	43	50	49	41	33	38	51	43	40	38	39	45	35	33	35	35	29	44.5
MONMOUTH AIRPORT	MAX	85	82	85	88	76	57	49	59	67	67	75	76	75	76	77	78	70	57	54	53	76	67	49	57	64	68	57	57	55	61	44	66.5
	MIN	55	60	65	65	54	47	42	32	42	39	44	47	46	48	47	53	49	44	38	34	50	45	40	36	35	48	38	35	33	44	31	44.7
MORRIS 3 NE	MAX	84	82	85	89	84	63	52	56	62	63	68	72	71	73	77	78	72	63	55	55	72	72	55	58	63	68	59	54			57	67.7
	MIN	49	61	66	64	60	48	44	33	36	35	35	42	42	45	43	52	50	49	39	31	48	54	44	36	33	43	40	32			29	44.2
MORRISON	MAX	87	83	83	86	79	58	49	60	68	68	77	76	74	75	78	74	65	54	55	51	75	68	49	60	66	67	58	56	60	56	47	66.5
	MIN	52	59	67	53	55	47	39	32	39	37	42	45	47	47	44	56	47	42	33	36	46	45	39	36	34	47	36	32	31	45	28	43.2
MORRISONVILLE 1 E	MAX	85	84	87	90	80	64	60	57	63	67	72	77	73	75	77	80	82	71	61	65	80	72	55	58	66	71	63	59	53	63	58	69.9
	MIN	57	58	64	65	62	52	45	34	35	35	36	44	45	45	50	50	47	47	32	32	47	54	45	40	36	44	45	42	34	46	31	45.1
MOUNT CARROLL	MAX	84	80	81	82	74	57	58	66	64	64	72	73	71	72	75	69	64	51	52	50	69	67	49	56	64	64	49	53	61	54	46	64.2
	MIN	53	61	67	67	57	47	39	32	41	34	37	43	47	52	40	57	46	41	32	35	47	45	39	35	34	48	36	32	28	44	28	43.4
MOUNT VERNON 4N	MAX	84	85	86	88	85	72	64	57	65	67	72	76	73	74	78	80	82	81	69	65	81	74	65	60	67	73	65	61	53	63	60	71.8
	MIN	55	57	65	66	67	56	47	40	36	41	39	48	46	50	50	53	52	53	42	34	48	61	51	43	39	46	51	46	41	47	32	48.5
NEW BURNSIDE	MAX	83	85	87	89	86	78	68	56	64	68	71	73	74	74	79	80	82	82	66	68	80	76	73	65	67	74	62	61	55	65	64	72.7
	MIN	55	58	63	68	66	59	50	43	34	36	36	47	41	46	57	[illegible]	53	54	45	29	48	61	62	44	34	42	50	47	39	49	34	48.5
NEWTON	MAX	87	87	88	92	87	78	66	60	65	69	72	78	75	75	78	82	84	84	67	69	80	75	66	60	68	72	62	62	54	65	58	73.1
	MIN	57	58	63	65	69	54	47	40	34	40	35	42	43	44	47	47	48	49	42	35	45	60	57	42	35	43	48	44	35	45	35	46.7
OLNEY RADIO STA	MAX	85	87	89	92	88	81	67	66	65	68	72	77	75	75	78	81	83	83	73	80	78	74	68	60	68	73	64	62	52	62	58	73.7
	MIN	57	60	66	67	68	57	50	42	34	39	33	44	45	46	48	50	47	47	43	38	50	61	60	44	36	41	52	46	37	48	33	48.0
OTTAWA	MAX	87	82	85	90	77	58	50	59	64	62	72	74	73	75	79	79	72	61	55	53	78	65	50	60	66	71	60	56	57	57	45	66.8
	MIN	52	62	67	66	58	50	43	36	39	37	40	44	45	47	45	55	52	45	40	36	48	49	44	37	35	46	41	36	32	41	30	45.1
PALESTINE	MAX	89	89	89	92	87	71	66	59	55	68	72	77	74	74	81	83	85	83	64	69	81	77	67	60	69	74	58	63	52	65	56	72.6
	MIN	52	56	60	64	63	62	48	40	33	35	34	43	40	44	45	45	47	47	38	31	44	51	56	42	35	40	47	42	34	45	32	45.0
PANA	MAX	87	85	87	91	82	62	62	57	64	65	73	77	75	76	79	81	83	78	57	67	80	75	55	58	68	72	61	59	55	65	57	70.7
	MIN	57	58	65	64	57	52	46	36	36	43	38	46	44	46	50	50	51	51	40	33	47	54	47	41	36	46	44	43	36	46	32	46.3
PARIS WATER WORKS	MAX	85	84	85	89	85	69	60	57	61	67	70	75	74	75	78	80	81	82	67	66	79	75	61	57	66	71	59	58	54	63	56	70.6
	MIN	53	56	59	62	62	48	41	38	30	34	32	39	39	42	49	48	46	47	37	28	43	56	48	37	33	38	40	38	30	31	28	42.3
PEORIA WB AIRPORT	MAX	84	81	85	88	72	55	48	56	63	65	71	74	71	74	75	78	76	65	54	56	77	64	48	57	63	65	48	56	53	60	38	65.2
	MIN	56	60	65	67	52	47	43	35	39	42	43	47	49	50	49	56	52	41	39	35	48	46	40	39	39	46	39	37	34	35	30	45.2
PONTIAC	MAX	83	81	84	88	81	62	52	55	61	61	67	71	70	71	75	77	77	69	52	57	77	68	55	56	64	67	62	54	55	59	57	66.7
	MIN	55	61	68	69	62	50	44	37	39	41	40	45	46	45	48	54	55	50	40	34	50	54	45	37	36	45	41	37	33	43	31	46.3
QUINCY	MAX	87	81	86	91	78	59	49	58	66	68	75	74	70	77	75	79	69	59	53	61	79	70	49	55	64	63	54	58	52	65	47	66.8
	MIN	61	64	68	68	58	49	44	34	44	48	51	54	53	56	53	58	50	45	39	39	55	49	42	40	42	52	42	38	41	45	31	48.8
QUINCY CAA	MAX	83	82	84	88	68	54	50	56	66	68	75	77	72	75	76	79	72	60	56	61	79	67	47	57	64	63	47	58	51	65	36	65.7
	MIN	58	64	65	65	53	47	38	31	38	42	47	51	49	51	50	51	49	44	38	37	53	45	39	39	38	47	38	35	36	34	29	45.2
RANTOUL CHANUTE AF	MAX	85	82	86	88	80	59	55	56	62	65	69	73	71	74	77	78	80	78	53	63	77	70	52	57	64	70	56	55	52	61	39	67.3
	MIN	55	60	61	64	55	53	43	38	33	42	38	45	46	43	47	49	50	44	39	34	44	50	46	37	35	44	43	37	32	38	32	44.4
ROBERTS 3 N	MAX	86	84	86	88	81	63	54	55	62	64	71	76	72	73	76	79	81	74	69	62	78	71	57	55	64	71	61	54	54	58	56	68.9
	MIN	52	58	64	64	61	50	44	35	34	35	38	41	41	42	46	50	52	50	46	30	45	55	45	36	32	41	41	36	30	42	29	44.0
ROCKFORD	MAX	82	85	82	85	79	58	50	58	66	64	71	73	75	73	78	73	66	52	52	52	72	68	48	58	65	67	54	55	61	55	54	65.5
	MIN	53	61	65	65	57	47	40	30	39	32	38	42	48	49	43	51	44	43	32	35	48	42	40	34	34	47	37	32	30	42	27	42.8
ROCKFORD CAA	MAX	82	81	79	85	70	55	50	56	62	62	69	70	70	72	76	72	55	49	50	51	72	62	45	57	62	67	49	50	59	55	38	62.3
	MIN	54	59	66	66	55	46	41	33	39	35	40	45	47	48	44	50	49	40	35	37	49	42	37	36	34	43	31	30	29	34	29	42.7
RUSHVILLE	MAX	87	84	88	90	81	60	52	58	66	68	76	75	73	75	77	80	75	69	56	60	79	60	51	60		64	61	60	52	67	53	68.6
	MIN	58	59	65	66	57	50	43	33	41	42	44	50	48	46	50	53	54	47	40	35	48	49	42	39		38	41	38	37	47	31	46.4
SPARTA	MAX	85	86	87	90	82	72	61	58	67	69	76	79	75	77	81	81	84	83	78	67	82	74	61	63	71	76	65	61	59	64	59	73.3
	MIN	57	58	66	68	60	61	47	39	40	40	39	47	44	46	53	50	50	52	43	32	46	61	51	44	37	47	52	47	42	48	33	48.4

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WB AIRPORT	MAX	84	83	86	89	77	57	50	56	61	67	72	76	72	74	77	78	79	68	54	63	78	65	50	56	64	66	54	57	53	62	38	66.6
	MIN	60	62	68	69	56	49	44	38	38	40	45	51	48	52	52	57	55	46	38	34	52	49	42	41	41	49	43	37	37	38	33	47.2
SPRINGFIELD WB CITY	MAX	86	85	88	90	80	57	50	58	63	65	73	78	74	75	78	80	81	69	54	64	80	66	50	57	65	70	56	60	55	62	40	68.0
	MIN	60	61	64	66	54	50	43	39	44	43	47	50	47	51	52	56	56	53	42	36	51	50	44	42	41	44	44	43	39	38	33	48.
STOCKTON	MAX	82	80	82	82	75	55	46	55	63	64	71	72	70	69	75	68	58	49	49	52	66	64	45	56	61	62	48	50	59	53	43	62.1
	MIN	52	61	64	60	55	46	37	31	39	33	40	41	48	48	44	55	42	39	31	35	44	45	36	33	37	47	33	31	30	43	25	42.1
SYCAMORE	MAX	82	82	82	87	76	57	48	55	63	62	69	71	71	71	78	72	63	51	51	51	75	61	46	56	65	67	49	51	58	54	38	63.3
	MIN	50	59	64	63	56	45	40	35	35	32	38	42	44	43	43	51	48	34	34	34	47	45	40	34	33	45	35	31	29	35	28	41.8
TABLE GROVE	MAX	86	82	87	88	79	58	49	58	65	68	76	76	73	78	78	79	76	66	56	54	78	68	49	57	66	68	58	57	53	64	46	67.6
	MIN	58	63	66	67	58	49	44	34	42	42	45	49	47	51	51	54	52	47	40	35	51	49	43	34	38	49	41	36	33	46	31	46.8
TUSCOLA	MAX	85	84	84	89	82	70	62	57	64	65	70	75	72	75	80	80	82	80	66	65	70	75	75	57	65	71	61	58	52	62	55	70.9
	MIN	57	55	62	64	64	51	45	41	33	34	34	43	44	42	48	50	49	50	39	33	44	49	49	38	35	42	43	40	32	33	31	44.3
URBANA	MAX	83	80	84	88	81	61	55	57	60	64	69	75	70	74	78	80	81	79	56	63	78	70	58	55	64	69	60	57	56	60	54	68.4
	MIN	56	59	62	61	61	52	47	40	36	40	37	44	45	47	50	50	52	49	41	34	42	58	46	39	35	43	44	40	37	39	31	45.8
VANDALIA CAA AP	MAX	85	87	87	90	82	62	53	56	64	68	73	78	74	75	77	80	83	78	53	66	80	74	55	59	67	70	56	61	53	65	43	69.6
	MIN	54	55	64	65	56	52	42	34	35	36	34	40	40	40	46	46	45	47	32	29	45	54	44	35	33	42	46	36	34	42	34	43.1
VIRDEN	MAX	84	83	85	88	78	63	54	58	62	67	73	75	72	74	76	78	79	67	54	64	78	68	54	58	65	69	60	59	53	63	57	68.3
	MIN	58	60	64	65	63	52	44	34	37	36	40	48	47	47	49	51	52	50	40	33	46	54	44	41	37	44	44	40	37	46	31	46.3
WALNUT	MAX	84	83	82	86	81	58	49	58	68	69	70	75	76	73	83	77	71	63	55	50	74	70	48	61	70	65	58	57	59	57	56	67.3
	MIN	54	64	67	66	57	48	40	33	40	37	43	49	47	47	42	56	49	44	33	36	49	48	40	36	37	49	37	33	33	44	27	44.7
WATSEKA	MAX	82	81	84	86	81	66	55	54	61	62	66	70	69	72	75	77	78	75	66	61	77	69	58	57	65	70	61	55	55	61	56	67.9
	MIN	54	57	62	68	64	52	46	37	34	36	36	42	42	45	45	52	53	51	41	41	46	57	47	37	33	41	43	38	31	41	31	44.9
WAUKEGAN	MAX	82	83	83	88	71	56	51	58	58	60	61	63	64	72	77	73	65	50	47	53	72	67	50	58	65	65	53	50	59	55	55	63.4
	MIN	52	61	65	61	55	47	42	31	37	34	37	41	46	41	46	56	48	41	35	35	48	48	42	37	35	42	35	31	29	43	29	42.9
WHEATON COLLEGE	MAX	91	82	84	88	79	65	51	55	59	63	70	70	71	78	77	80	68	55	50	55	77	68	53	57	64	72	64	52	57	58	56	66.4
	MIN	62	61	65	64	58	48	42	35	37	34	43	43	44	45	45	54	49	46	31	31	42	5	43	36	35	46	34	32	29	41	30	43.8
WHITE HALL 1 E	MAX	85	85	87	89	88	67	55	57	64	67	74	74	74	75	77	79	79	77	69	64	80	77	56	56	65	66	63	59	58	66	64	70.8
	MIN	57	60	62	70	62	53	46	37	40	39	43	57	57	56	56	53	52	51	41	33	50	52	45	42	36	47	45	41	37	49	33	48.5
WINDSOR	MAX	84	84	86	89	82	70	60	61	60	65	70	74	71	75	77	79	81	79	65	64	78	74	58	57	63	70	60	58	53	64	57	69.8
	MIN	56	58	63	64	67	52	45	38	34	36	38	44	45	45	48	48	49	51	43	32	45	56	49	41	36	43	45	42	34	44	32	45.9

Table 6

EVAPORATION AND WIND

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WB AP	EVAP	.03	.20	.26	.32	[illegible]	[illegible]	.01	.07	.17	.04	.09	.11	.19	.27	.13	.21	[illegible]	[illegible]	.17	.10	.19	.32	.01	.09	.13	.15		.02	.11		.10	4.47
	WIND	[illegible]	85	[illegible]	[illegible]	[illegible]	120	172	110	[illegible]	28	20	[illegible]	61	78	[illegible]	[illegible]	[illegible]	55	175	[illegible]	[illegible]	213	[illegible]	170	85	109	[illegible]	[illegible]	77	[illegible]	167	[illegible]

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Belleville Scott AF Base	SNOWFALL																															T
	SN ON GND																															
Chicago WB Airport	SNOWFALL																				T											
	SN ON GND																															
Decatur	SNOWFALL																															T
	SN ON GND																															
Dixon	SNOWFALL																											T				
	SN ON GND																															
Moline WB Airport	SNOWFALL																											T				
	SN ON GND																															
Morrison	SNOWFALL																											T				
	SN ON GND																															
Mount Vernon 4 N	SNOWFALL																															T
	SN ON GND																															T
Olney Radio Station	SNOWFALL																															T
	SN ON GND																															T
Rockford CAA AP	SNOWFALL			T																	T											
	SN ON GND																															
Sparta	SNOWFALL																															0.3
	SN ON GND																															T
Springfield WB Airport	SNOWFALL																															[illegible]
	SN ON GND																															
Stockton	SNOWFALL																								T							
	SN ON GND																															

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
[illegible]	[illegible]	EDWARDS		38 [illegible]	88 [illegible]	447		6P	MRS. BESSIE ELLEN	3
[illegible]	0072	[illegible]	[illegible]	[illegible]	90 45	[illegible]	[illegible]	[illegible]	J. W. PARKINSON	2 3 5
[illegible]	[illegible]	MADISON	[illegible]	[illegible]	[illegible]	432	MID	7A	CORPS OF ENGINEERS	2 3 5
[illegible]	[illegible]	UNION		[illegible]	[illegible]	629	7P	[illegible]	[illegible]	[illegible] 5
ANNAWAN	[illegible]	HENRY	[illegible]	41 24	[illegible]	[illegible]		5P	ALBERT E. CROEGAERT	3
[illegible]	0203	[illegible]	[illegible]	4[illegible]	88 06	770	7P	7P	[illegible]	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87 58	704		4P	GEORGE A. HONEMANN	3
[illegible]	[illegible]	[illegible]	[illegible]	4[illegible]	[illegible]	7[illegible]	[illegible]	7P	[illegible] DEPT AURORA [illegible]	2 3 5 7
[illegible]	[illegible]	FULTON	[illegible]	[illegible]	[illegible]	641		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	4	[illegible]	91 03	640		[illegible]	GEORGE E. KRIDER	3
[illegible]	[illegible]	CASS	[illegible]	40 01	[illegible]	450		7A	SAMUEL [illegible]	3
[illegible]	[illegible]	ST. CLAIR	[illegible]	[illegible]	[illegible]	[illegible]	MID	MID	U. S. AIR FORCE	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91 07	671		[illegible]	ROY H. GIBBONS	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		6P	[illegible] WATER DEPT	3
[illegible]	[illegible]	MC LEAN	[illegible]	[illegible]	[illegible]			7A	C. C. WILLIAMS	3
[illegible]	0766	[illegible]	[illegible]	[illegible]	89 00	830	[illegible]	4P	HARRY G. JOHNSON	2 3 5 7
BLUFFS [illegible]	0781	[illegible]	[illegible]	[illegible]	90 33	467		6P	[illegible] MOORE	3
BRADFORD CAA AP	[illegible]	[illegible]	[illegible]	41 13	89 37	795		MID	[illegible] AERO ADM	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	CORPS OF ENGINEERS	[illegible]
[illegible]	1166	ALEXANDER	[illegible]	[illegible]	89 10	[illegible]	MID	MID	[illegible] WEATHER BUREAU	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90 02	[illegible]		[illegible]	[illegible] HAMMOND	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	420	7P	7A	HAROLD U. HILL	2 3 5 6
CARLINVILLE 4 E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	627	[illegible]	[illegible]	HENRY B. HOELTING	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	461	7P	7A	[illegible]	2 3 5
[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	399		6P	J. A. RICKENBACH	3
CASEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	WALTER A. [illegible]	3
CENTRALIA 4 W	[illegible]	MARION	[illegible]	[illegible]	[illegible]	494		6P	EDGAR V. CAVANAUGH	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90 09	[illegible]		6P	[illegible]	3
[illegible]	[illegible]	GRUNDY	[illegible]	[illegible]	88 17	[illegible]		7A	[illegible]	3
CHARLESTON	[illegible]	COLES	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	WILLIAM H. DYKES	2 3
CHENOA	[illegible]	[illegible]	[illegible]	[illegible]	88 44	[illegible]	[illegible]	[illegible]	C. MERLE PARRY	2 3 5
[illegible]	[illegible]	[illegible]	4	37 54	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	1527	[illegible]	[illegible]	[illegible]	[illegible]	634		7P	ALFRED J. COOPER	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	41 4[illegible]	[illegible]	[illegible]	MID	MID	UNIV. OF CHICAGO	3
CHICAGO WB AIRPORT	1577	[illegible]	[illegible]	41 47	87 44	[illegible]	MID	MID	[illegible] WEATHER BUREAU	2 3 5 7
[illegible]	[illegible]	[illegible]	3	41 53	[illegible]	[illegible]	MID	MID	[illegible] WEATHER BUREAU	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	490		[illegible]	DAVID H. DUGAN	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87 46	[illegible]	[illegible]	7P	GEORGE D. LUKES	2 3 5
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FLORA	[illegible]	CLAY	[illegible]	38 40	[illegible]	[illegible]	6P	[illegible]	CLAY COUNTY HOSP.	2 3 5
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GALENA	3312	JO DAVIESS	4	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
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GIBSON CITY	3413	FORD	[illegible]	[illegible]	88 23	[illegible]		[illegible]	[illegible]	3
GLADSTONE DAM 18	3455	HENDERSON	[illegible]	[illegible]	91 04	[illegible]		8A	[illegible]	[illegible]
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GRAND TOWER 2 N	[illegible]	JACKSON	[illegible]	[illegible]	[illegible]	[illegible]		7A	JOHN A. DICKSON	3
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87 40			[illegible]	[illegible] PUBLIC SERV [illegible]	[illegible]
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JERSEYVILLE	[illegible]	JERSEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5
JOLIET BRANDON RD DAM	[illegible]	[illegible]	[illegible]	41 30	88 06	543		7A	CORPS OF ENGINEERS	3
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[illegible]	4710	HENRY	[illegible]	[illegible]	89 54	[illegible]	5P	5P	[illegible]	2 3 5
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MACKINAW	[illegible]	TAZEWELL	[illegible]	40 32	[illegible]	646		[illegible]	T. L. HAENSEL	3
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OTTAWA	[illegible]	LA SALLE	1	41 22	88 [illegible]	474	7P	7P	JOHN A. BELD	2 3 5 7
PALESTINE	6558	CRAWFORD	7	39 [illegible]	87 37	514	7P	7P	H. M. GADDIS	2 3 5
PANA	6579	CHRISTIAN	2	39 23	[illegible]	696	7P	7P	C. E. SCHUMACHER	2 3 5
PARIS WATER WORKS	[illegible]	EDGAR	7	39 38	87 42	739	7P	7P	CITY OF PARIS	2 3 5
PAW PAW	6661	LEE	1	41 41	88 59	[illegible]		6P	W. A. WOODS	3
PAYSON	[illegible]	ADAMS	4	39 49	91 [illegible]	[illegible]		[illegible]	EDITH A. ROBBINS	3
PEORIA WB AIRPORT	[illegible]	PEORIA	[illegible]	40 40	89 41	654	MID	MID	U S WEATHER BUREAU	3 5 7
PEOTONE	[illegible]	WILL	1	41 20	87 48	722		[illegible]	[illegible]	3
PETERSBURG	[illegible]	MENARD	1	40 0[illegible]	89 5[illegible]	[illegible]		4P	FRANK [illegible]	3
PLEASANT HILL [illegible] E	6861	PIKE	4	39 27	[illegible]	[illegible]		6P	LOU GALLOWAY	3
PONTIAC	[illegible]	LIVINGSTON	1	[illegible]	88 3[illegible]	647	6P	6P	ROGER WILLIAMS	2 3 5 7
PRINCEVILLE 2 NW	7004	PEORIA	1	[illegible] 57	89 47	745		6P	FRANK S. STEWART	3
QUINCY	[illegible]	ADAMS	4	39 57	91 24	[illegible]	7P	7P	A. H. GIBSON	2 3 5
QUINCY CAA AP	[illegible]	ADAMS	4	39 56	91 [illegible]	[illegible]	MID	MID	U S CIVIL AERO ADM	2 3 5 7
QUINCY DAM 21	[illegible]	ADAMS	4	39 54	91 26	483		8A	CORPS OF ENGINEERS	3
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RED BUD	[illegible]	RANDOLPH	2	38 [illegible]	90 [illegible]	[illegible]		[illegible]	[illegible] H. LESAULNIER	3
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ROCKFORD CAA AP	[illegible]	WINNEBAGO	6	42 12	89 06	734	MID	MID	[illegible]	2 3 5 7
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STE MARIE	[illegible]	JASPER	7	38 56	88 01	[illegible]		7A	[illegible]	3
SALEM	[illegible]	MARION	2	38 37	88 57	544		5P	FRANK G. BROWN	3
SHAWNEETOWN NEW TOWN	[illegible]	GALLATIN	5	37 4[illegible]	88 1[illegible]	[illegible]		[illegible]	JAKE H. STEWART	3
SIDELL	[illegible]	VERMILION	7	39 5[illegible]	87 4[illegible]			[illegible]	GARY LANE	3
SPARTA	[illegible]	RANDOLPH	4	38 [illegible]	89 4[illegible]	538	6P	6P	[illegible]	2 3 5 7
SPRINGFIELD WB AIRPORT	[illegible]	SANGAMON	[illegible]	39 [illegible]	[illegible]	[illegible]	MID	MID	U S WEATHER BUREAU	2 3 5 7
SPRINGFIELD WB CITY	[illegible]	SANGAMON	[illegible]	39 48	89 39	[illegible]	MID	MID	[illegible] WEATHER BUREAU	2 3 5
STOCKTON	[illegible]	JO DAVIESS	4	[illegible]	[illegible]	[illegible]	5P	5P	[illegible]	2 3
STREATOR	[illegible]	LA SALLE	1	41 07	88 5[illegible]	625		6P	J. F. PRAFCKE	3
SYCAMORE	[illegible]	DE KALB	6	41 59	[illegible]	[illegible]	[illegible]	[illegible]	FRANK C. DEAN	2 3 5 7
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TAYLORVILLE	[illegible]	CHRISTIAN	2	39 33	89 18	[illegible]		6P	JOHN W. COALE	3
TISKILWA	[illegible]	BUREAU	1	41 1[illegible]	89 3[illegible]	[illegible]		6P	ORVILLE L. WEAVER	3
TOULON	[illegible]	STARK	1	41 [illegible]	89 5[illegible]	[illegible]		5P	[illegible]	3
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UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 1[illegible]	88 59	464		7A	CORPS OF ENGINEERS	3
VANDALIA CAA AP	8763	FAYETTE	2	38 59	89 [illegible]	[illegible]	MID	MID	[illegible] CIVIL AERO ADM	2 3 5
VIRDEN	[illegible]	MACOUPIN	1	39 3[illegible]	89 46	[illegible]	6P	6P	E. M. WATKINS	2 3 5
WALNUT	8916	BUREAU	6	41 [illegible]	89 [illegible]	[illegible]	6P	6P	CARL F. NELICK	2 3 5
WARSAW	[illegible]	HANCOCK	4	40 [illegible]	91 [illegible]	[illegible]		5P	[illegible]	3
WATERLOO	[illegible]	MONROE	4	38 20	90 [illegible]	[illegible]		[illegible]	E. H. WOLF	3
WATSEKA	[illegible]	IROQUOIS	1	40 46	87 44	[illegible]	6P	6P	BENJAMIN JORDAN	2 3 5
WAUKEGAN	[illegible]	LAKE	3	42 21	87 [illegible]	[illegible]	7P	7P	R. W. FLAGG	2 3 5
WAYNE CITY	[illegible]	WAYNE	7	38 [illegible]	88 3[illegible]	[illegible]		7A	PAUL F. NICHOLS	3
WHEATON COLLEGE	[illegible]	DU PAGE	1	41 52	88 [illegible]	[illegible]		[illegible]	WHEATON COLLEGE	2 3 5
WHITE HALL 1 E	[illegible]	GREENE	[illegible]	39 26	90 [illegible]	[illegible]	7P	7P	OSCAR WAIT	2 3 5 7
[illegible]	9274	CLAY	7	38 [illegible]	88 [illegible]			[illegible]	E. LOWELL ROUTT	3
WINDSOR	9354	SHELBY	[illegible]	39 [illegible]	88 36	[illegible]	6P	6P	NINA M. SYFERD	2 3 5

[illegible] PI 5. OHIO [illegible]

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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W R.P.C., Kansas City, Mo. -- 12-4-51 -- 1160

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

AGRICULTURAL [illegible]
[illegible]

CLIMATOLOGICAL DATA

ILLINOIS

NOVEMBER 1951
Volume LVI No. 11

KANSAS CITY: 1952

ILLINOIS - NOVEMBER 1951

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

November 1951 was the coldest November in Illinois since the origination of Statewide records in 1890. The average temperature for the State was 35.5°, while the previous lowest mean temperature was 36.4°, which occurred in both 1911 and 1892. During the first 10 days of the month, nearly all Illinois observing points recorded their lowest readings for the entire month, the lowest being -2° at Freeport on the 5th. The period immediately following the coldest days of the month was much warmer, and most of the highest readings for November were observed around the 13th. A maximum of 77° occurred at East Saint Louis on the 13th and was the highest of record for the State during November. During the remainder of the month there was no pronounced temperature trend, although the general average was subnormal. The highest monthly mean temperature was 42.1°, which was reported from Cairo, while the mean of 28.9° at Marengo was the lowest in the State.

Precipitation averaged 3.43 inches, which is only 0.81 inch in excess of normal. However, the average snowfall of 7.9 inches is the greatest of record for November in Illinois. Previously, the record fall was 6.4 inches, which had remained unchallenged since 1895. During the 6th and 7th, record or near-record snows were general, with depths accumulating to nearly 1 foot, particularly in central Illinois, where Decatur reported 11 inches on the ground on the 6th and Alton 10 inches on the 7th. However, most stations in northern and north-central Illinois received their greatest amounts of precipitation for a single day during the heavy rains of the 12th and 13th. In southern and south-central areas, the heaviest falls for a single day occurred either during the snow of the 6th and 7th or on the 23d. On the 23d rainfall was very heavy in the extreme southern portion of the State, and Cairo reported a total for the day of 3.02 inches.

Although there was an excess of soil moisture during the last 3 weeks of the month, corn harvest was normal or nearly so in most sections, with the greatest difficulty arising from the necessity for hand-picking. A limited amount of fall plowing was accomplished.

In addition to the damage brought about by the heavy snows of the 6th and 7th, strong northeasterly winds caused appreciable damage, especially along the shoreline of Lake Michigan, which was at an unusually high level. Tornadoes were reported at Campbell Hill and in Mason, Tazewell, and McLean Counties on the 13th, and caused damage estimated at $95,000 and $50,000, respectively. Heavy rains on the 13th and 14th caused much damage in the area around Waukegan.--JTC

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	–	–	10.1	37	SW	13	–	–	–	–	3	5	3	1	[illegible]	[illegible]	[illegible]	45	7.1
CHICAGO WB AIRPORT	SSW	17	10.4	40	NW	3	74	74	60	70	3	3	2	3	1	[illegible]	12	48	6.9
JOLIET WB AIRPORT	S	18	13.0	–	–	–	83	85	66	78	4	2	[illegible]	4	0	[illegible]	11	–	6.5
MOLINE WB AIRPORT	NW	13	11.9	57	W	3	75	79	64	69	5	3	2	2	[illegible]	0	[illegible]	50	6.7
PEORIA WB AIRPORT	S	19	12.8	49	W	3	77	81	65	71	[illegible]	4	3	[illegible]	0	[illegible]	14	[illegible]	6.5
SPRINGFIELD WB AIRPORT	S	17	15.2	57	S	12	77	73	63	70	5	5	2	2	0	0	14	49	6.6

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1890	44.0	78	20	2.19	0.3	6
1891	36.5	74	- 8	5.06	2.1	12
1892	36.4	75	4	3.48	3.5	[illegible]
1893	38.9	78	- 9	2.32	3.0	6
1894	37.7	75	4	1.70	1.4	6
1895	39.3	79	- 6	3.78	6.4	9
1896	41.3	80	- 2	2.81	4.2	9
1897	41.3	78	- 8	4.28	0.1	10
1898	38.3	80	- 6	2.27	3.4	8
1899	46.7	80	13	1.94	2.3	7
1900	41.2	83	2	2.99	1.8	9
1901	38.6	81	4	1.38	0.2	5
1902	48.9	89	[illegible]	3.13	1.2	9
1903	38.2	85	2	1.09	1.3	5
1904	43.0	78	11	0.26	T	1
1905	42.3	79	4	2.12	T	[illegible]
1906	40.7	78	8	3.95	1.5	7
1907	40.2	73	4	2.33	0.7	5
1908	44.1	[illegible]	[illegible]	2.76	0.2	7
1909	50.9	85	2	4.09	0.3	9
1910	37.6	81	10	1.19	0.2	4
1911	36.4	84	- 2	3.03	2.3	8
1912	43.0	78	[illegible]	1.91	0.1	4
1913	48.4	80	11	3.21	T	9
1914	45.1	85	1	0.67	T	4
1915	45.9	85	10	2.42	1.0	7
1916	44.3	82	5	1.97	0.2	5
1917	43.3	79	[illegible]	0.64	0.3	4
1918	43.2	76	13	2.29	T	7
1919	40.7	72	10	3.38	0.4	8
1920	40.7	78	8	1.08	0.1	6
1921	42.9	77	7	3.68	1.7	8
1922	45.1	82	11	2.76	1.0	9
1923	43.9	78	15	1.79	0.1	7
1924	43.5	85	3	1.22	0.4	6
1925	40.0	76	1	3.05	3.2	7
1926	37.9	71	1	3.77	5.7	11
1927	45.9	82	12	4.64	0.6	10
1928	43.5	75	15	3.67	0.3	12
1929	37.9	73	- 8	1.79	1.4	7
1930	43.6	83	-11	2.18	1.4	8
1931	51.2	83	16	4.81	1.0	11
1932	37.4	74	7	1.75	5.1	6
1933	41.8	[illegible]	- 2	0.65	0.2	5
1934	47.1	82	16	5.65	T	11
1935	41.1	83	7	4.59	0.2	11
1936	39.5	79	6	2.30	0.9	[illegible]
1937	38.9	84	0	1.48	3.2	7
1938	44.8	86	[illegible]	2.35	1.3	6
1939	41.9	73	15	1.32	0.1	6
1940	40.2	82	- 3	2.89	1.6	8
1941	44.2	79	7	2.63	2.4	8
1942	44.8	80	8	5.12	2.8	12
1943	39.1	79	10	1.75	0.5	5
1944	44.9	82	12	1.86	0.6	10
1945	42.8	82	9	2.60	0.5	8
1946	45.3	78	11	4.73	T	10
1947	37.6	69	-20	2.40	4.5	10
1948	45.1	79	14	3.45	T	10
1949	44.2	80	3	0.67	0.7	4
1950	36.5	86	-12	2.82	3.1	9
1951	35.5	77	- 2	3.43	7.9	8
Period	42.0			2.64	1.5	

Data for the period beginning with 1948 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

Table 2

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn	Date	.01 or more	.50 or more	1.00 or [illegible]
NORTHERN DIVISION																			
ALEDO	33.3	- 7.0	70	[illegible]	10	3+	[illegible]	0	[illegible]	2.30	.19	1.00	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	1
ANTIOCH	30.5	- 7.4	60	13	7	[illegible]	1031	0	[illegible]	3.71	1.61	2.05	[illegible]	8.0	6	[illegible]	[illegible]	[illegible]	1
AURORA COLLEGE	30.8	- 8.3	65	13	[illegible]	[illegible]	1021	0	27	[illegible]	.28	.80	13	4.9	[illegible]	7+	9	3	0
CHICAGO HEIGHTS	32.5		64	13	7	3+	970	0	24	3.34	1.14	[illegible]	[illegible]	[illegible]	10	6	[illegible]	[illegible]	[illegible]
CHICAGO UNIVERSITY	34.0	- 6.1	64	13	14	3	[illegible]	0	[illegible]	3.38	1.01	1.04	[illegible]				[illegible]	[illegible]	[illegible]
CHICAGO WB AIRPORT	32.9	- 4.8	[illegible]	13	11	3+	[illegible]	0	[illegible]	[illegible]	1.23	[illegible]	[illegible]	13.0	7	[illegible]	9	[illegible]	
CHICAGO WB CITY	[illegible]	- 6.4	[illegible]	13	[illegible]	3+	[illegible]	[illegible]	21	[illegible]	1.03	.87	[illegible]				10	[illegible]	
CICERO	33.8	- 7.1	64	13	10	[illegible]	[illegible]	[illegible]	25	3.64	1.49	.83	[illegible]	13.4	[illegible]	[illegible]	[illegible]	[illegible]	0
DIXON	32.0	- 6.9	64	12	[illegible]	[illegible]	984	0	27	2.96	.89	.85	[illegible]	8.5	6		[illegible]	[illegible]	0
FREEPORT	29.9	- 7.7	60	13	- 2	[illegible]	1043	[illegible]	27	2.15	.04	.86	13	6.6	[illegible]	7	[illegible]	[illegible]	0
FULTON DAM 13	32.2	- 6.8	[illegible]	13	11	[illegible]	981	0	[illegible]	[illegible]	1.79	2.20	14	2.4	[illegible]	7	[illegible]	[illegible]	[illegible]
GALESBURG	34.3		67	13	[illegible]	4	[illegible]	[illegible]	[illegible]	2.69	.39	.78	13	8.9	[illegible]	6+	[illegible]	[illegible]	0
GALVA	34.2	- 5.6	67	12	8	[illegible]	915	[illegible]	26	2.87	.69	1.81	[illegible]	5.5	5	7	[illegible]	1	[illegible]
JOLIET WB AIRPORT	31.4	- 7.3	[illegible]	13	8	[illegible]	1000	0	27	3.53	1.25	.98	[illegible]	8.9	[illegible]	6	[illegible]	[illegible]	0
KANKAKEE	33.0	- 7.7	64	13	10	[illegible]	[illegible]	0	[illegible]	2.15	- .20	.60	6	11.7	[illegible]	[illegible]	10	[illegible]	[illegible]
KANKAKEE 4 W	32.6		[illegible]	[illegible]	7	8	[illegible]	0	26	3.31	.97	1.05	[illegible]	12.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KEWANEE	33.7	- 6.3	[illegible]	[illegible]	10	[illegible]	930	0	24										
LA SALLE	33.5	- 7.5	68	13	11	8	[illegible]	[illegible]	26	3.13	1.15	.81	[illegible]	10.5			12	3	0
MARENGO	28.9	- 9.0	60	13	- 1	[illegible]	1078	[illegible]	27	[illegible]	1.53	1.41	[illegible]	5.2	[illegible]	[illegible]	[illegible]	2	[illegible]
MINONK	[illegible]	- 7.2	69	13	6	8	[illegible]	0	[illegible]	2.65	.48	[illegible]	13	9.0	[illegible]	7	[illegible]	[illegible]	0

See reference notes following Station Index

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
MOLINE WB AP //	32.6	- 4.9	67	13	11	4	965	0	26	1.68	- .14	.63	12	3.4	2	6+	7	2	0
MONMOUTH	33.7	- 6.7	69	13	10	3+	932	0	26	2.51	.24	.72	12	7.3	6	6	7	3	0
MORRIS 3 NE	32.6	- 7.8	66	13	5	8	966	0	26	2.60E	.28	.69	12	8.5	7	7	10	2	0
MORRISON	32.6	- 6.8	68	13	6	5	966	0	27	2.11	.03	1.24	13	5.0	4	7	6	1	1
MOUNT CARROLL	31.2	- 6.6	61	10+	2	5	1009	0	27	4.24	2.02	2.87	13	4.5	2	3+	8	2	1
OTTAWA	34.3	- 6.6	70	13	10	8	914	0	26	2.12	- .05	.62	12	9.3	5	6+	9	1	0
PONTIAC	33.9	- 8.1	68	13	9	8	930	0	25	2.39	.13	.71	6		8	6+	7	3	0
ROCKFORD	31.2	- 7.4	63	13	3	5	1004	0	27	2.89	.70	1.00	13	12.0			7	2	1
ROCKFORD CAA AP	30.1	- 6.3	63	13	5	5	1043	0	27	4.14	2.00	1.87	13	14.7	6	7	8	3	1
STOCKTON	29.1		60	10	- 1	5	1070	0	27	2.43	.38	1.24	13	4.5	2	4	10	2	1
SYCAMORE	30.0	- 8.2	61	13	1	5	1044	0	27	3.17	1.06	1.15	13	5.1	4	7	9	2	1
WALNUT	33.1	- 6.9	64	13	9	5	949	0	26	1.81	- .25	.63	12	7.2	6	7	7	2	0
WAUKEGAN	31.6	- 7.6	62	13	6	5	995	0	27	4.30	2.19	2.35	13	8.0	4	6+	9	1	1
WHEATON COLLEGE	31.8M		64	13	5	5	986M	0	27	3.15E	.93	.90	13	8.9	5	6	8	3	0
DIVISION	32.3	- 6.8								2.99	.77			8.3					
CENTRAL DIVISION																			
BLOOMINGTON NORMAL	34.9	- 6.7	68	13	8	8	897	0	25	3.24	.56	.91	12	10.4	8	7	8	3	0
CARLINVILLE 4 E	36.7	- 7.3	73	13	4	8	841	0	27	2.56	- .10	1.40	6	9.7	10	6+	6	2	1
CHARLESTON	36.9M	- 6.5	65	13	10	3+	836M	0	22	3.45	.72	1.58	6	9.3	7	6+	9	2	1
CHENOA	33.2M		67	13	8	8	950M	0	25	2.72	.40	.68	6	10.0	8	6+	8	3	0
DANVILLE	35.2	- 6.8	61	11	8	3	885	0	25	2.41	- .22	.71	6	6.2	4	7	10	2	0
DECATUR	35.5M	- 7.4	71	13	10	8	886M	0	24	2.96	.50	1.04	6	13.5	11	6	11	2	1
EFFINGHAM	37.4M	- 5.0	67	13	8	8	821M	0	24	4.00	1.08	1.77	6				8	2	1
GRIGGSVILLE	37.1	- 6.6	71	13	14	8	831	0	20	2.10	- .33	.98	12	4.0			6	1	0
HAVANA	35.4M	- 6.6	70	13	10	3	869M	0	25	1.81	- .40	.60	12	7.7			7	1	0
HILLSBORO	36.6M	- 7.8	72	13	10	3+	846M	0		2.89	.33	1.22	6	10.9	10	6+	7	3	1
HOOPESTON	34.7	- 6.8	64	13	10	19	900	0	25	2.70	- .06	1.16	6	11.3	8	6	10	2	1
JACKSONVILLE	37.8	- 5.1	75	13	9	8	810	0	22	2.69	.33	1.01	12	5.5			6	2	1
JERSEYVILLE	38.3M	- 6.1	75	13	12	3	801M	0		2.34	- .31	.85	6	8.0	8	6	7	2	0
LA HARPE 1 SW	35.8	- 5.5	71	13	11	3+	870	0	25	1.50	- .70	.76	12	4.0	4	7	7	1	0
LINCOLN	34.8	- 7.5	70	13	10	3	900	0	25	2.79	.41	1.05	12	9.0	6	6+	9	2	1
MATTOON	35.0		65	13	9	8	895	0	24	3.01	.33	1.33	6	9.3	6	6+	8	1	1
MORRISONVILLE 1 E	36.1	- 6.9	71	13	4	8	859	0	25	1.87	- .53	.60	6	8.0	8	7	7	2	0
NEWTON	38.0	- 5.4	67	11+	11	3	802	0	21	4.13	[illegible]	1.61	6	5.0	2	6+	10	4	1
PALESTINE	37.6	- 7.2	66	11	11	3	813	0	23	5.68	2.82	1.79	6	7.5	3	6+	12	4	2
PANA	36.7M	- 6.8	71	13	10	3+	850M	0		3.65	1.18	1.95	6	12.5	11	6	8	3	1
PARIS WATER WORKS	33.9	- 9.0	64	11+	5	3+	926	0	25	3.01	.26	1.00	13	8.5	6	6	6	4	1
PEORIA WB AIRPORT	33.3	- 6.5	69	13	10	8	944	0	26	2.43	.06	.94	12	8.9	6	6+	9	2	0
QUINCY	37.1	- 6.6	72	13	15	3+	826	0	19	2.32	.08	1.38	12	4.0	4	6+	6	1	1
QUINCY CAA AP	35.2		69	13	10	8	890	0	23	1.64	- .61	.96	12	2.7	2	6+	6	1	0
RANTOUL CHANUTE AF BASE	33.4		65	13	12	3+	941	0	24	2.63	.36	.76	12	14.8	4	6+	11	2	0
ROBERTS 3 N	33.2	- 7.7	65	13	7	8	946	0	25	2.24	- .02	1.00	6	11.8			7	2	1
RUSHVILLE	36.2	- 6.1	71	13	10	3+	858	0	24	2.30	.09	.97	12	5.6	6	6	6	2	0
SPRINGFIELD WB AP	35.0	- 4.9	72	13	6	7	894	0	24	2.25	- .27	.78	6	9.2	7	6	9	2	0
SPRINGFIELD WB CITY	36.5	- 5.7	72	13	16	3	849	0	21	2.38	- .14	.88	6				10	3	0
TABLE GROVE	35.7	- 6.1	68	13	12	3+	871	0	24	2.11	- .07	.99	12	6.6	6	6+	8	1	0
TUSCOLA	34.8		67	13	6	8	900	0	25	3.27	.74	1.50	6	11.7			8	2	1
URBANA	34.6	- 6.9	66	13	10	8	906	0	24	2.41	- .06	1.27	6	10.8	7	6	9	2	1
VANDALIA CAA AP	35.0		70	13	2	8	894	0	26	3.00		.81	6	11.5	10	6+	9	3	0
VIRDEN	36.0		72	13	7	8	866	0	24	2.46	- .04	1.04	6	9.5	9	6	7	2	1
WATSEKA	33.8		64	13	9	8	929	0	25	2.59	.21	.70	6	9.7	8	6+	10	2	0
WHITE HALL 1 E	37.7M	- 5.8	74	13	10	8	820M	0	26	1.13	- 1.48	.50	6		6	6	5	1	0
WINDSOR	35.4	- 7.5	66	13	10	3	882	0	26	2.64	.01	1.20	6	12.0	7	6	7	1	1
DIVISION	35.7	- 6.6								2.68	.08			8.8					
SOUTHERN DIVISION																			
ALTON DAM 26	37.5		72	13	17	3+	821	0	25	2.17	- .41	.86	6	9.8	10	7	10	1	0
ANNA 1 NW	39.8	- 8.1	69	13	13	3	750	0	20	7.42	3.80	2.22	6	4.5	3	6	12	4	3
BELLEVILLE SCOTT AF BASE	38.4		73	13	11	8	791	0	21	3.37	.77	.95	6	12.7	9	6	8	2	0
CAIRO WB CITY	42.1	- 5.2	70	13	20	3	682	0	14	8.02	4.34	3.02	23	1.0	T	2+	12	4	3
CARBONDALE SEWAGE	40.2	- 7.0	71	13	12	8	738	0	21	6.27	2.98	1.93	6	6.0	6	6	13	3	2
CARLYLE					10	8		0	23	3.78	.98	1.58	6				10	1	1
COBDEN 2 S	39.1		[illegible]	12	11	3	770	0	22	6.80		2.30	6	5.0	3	6	11	4	2
DU QUOIN	39.7	- 6.8	71	13	15	3	752	0	18	5.69	2.75	2.10	6	5.5			8	4	2
EAST ST LOUIS	40.2	- 6.9	77	13	14	8	739	0	19	3.39	.87	.80	6	13.0			8	3	0
ELIZABETHTOWN	41.0		70	11	10	3	715	0	19	7.78	4.19	2.03	23				11	5	3
FAIRFIELD	38.8	- 7.2	68	11	11	3	777	0	23	6.09	3.22	1.46	6	3.0	2	6	10	4	3
FLORA					14	3+		0	22	4.67	1.72	1.50	6				11	4	1
GOLCONDA DAM 51	39.4M	- 7.3	68	11	15	3	767M	0	21	6.96	3.32	1.98	24				8	6	2
GREENVILLE	37.8	- 6.9	71	13	12	3	807	0	22	2.90	.36	.85	6	12.0	10	6+	8	3	0
HARRISBURG	40.1	- 7.7	72	11	10	3	740	0	21	5.94	2.80	1.80	23	4.0	2	5	12	3	3
MAKANDA 1 NW	40.0		69	13	13	3	743	0	18	6.80		[illegible]	6	7.0	7	6	12	4	2
MC LEANSBORO	40.4	- 6.0	69	13+	[illegible]	3	729	0	18	5.35	2.33	1.62	6		4	6+	9	5	2
MOUNT VERNON 4 N	38.7	- 6.8	68	11	[illegible]	6	782	0	20	5.27	2.33	1.92	6	4.8	4	6	10	4	1
NEW BURNSIDE	[illegible]	- 7.3	69	11	10	[illegible]	745M	0	19	6.55	3.02	1.81	23	2.4	2	6	11	4	3
OLNEY RADIO STA	38.6	- 6.4	67	10	11	3+	787	0	20	4.46	1.41	1.45	6		1	6	9	4	1
SPARTA	40.2	- 6.5	70	13	15		738	0	18	4.92	2.10	1.87	6	7.0	5	6	9	2	1
DIVISION	39.6	- 6.5								5.46	2.27			5.7					
STATE	35.5	- 6.7								3.43	.81			7.9					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Albion	.20	.03				2.10	.07					.16	.75	.08	.25	.30						.41	1.62	.03	.31	.03						6.34
Aledo			T			.20	.10					.60	1.00			T	T					.30			.10							2.30
Alton Dam 26	T			T	T	.86	.06					.44	.21	.04		T	.01	T				.06	.32		.11	.06						2.17
Anna 1 NW	.03	.05			.03	2.22	T					.31	1.08		.03	.47						.12	2.00	.41	.57							7.42
Annawan			.03			.62	.27					.55	.40			.04						.39			.09							2.39
Antioch			.30			.30	.20					.40	2.05	.20		T	T					.22			.04							3.71
Arlington Heights 4 SSE		T	.25	.09		.29	.39					.39	.89	.03		.08	T					.64	.03									3.08
Aurora College		.01	.13			.16	.19					.58	.80			.02	T	T				.68			.02							2.59
Avon							.41					.97											.20	.03		.07						1.68
Barry			T		T	.05	.50					.32	.58	.10									.17		.08							1.80
Beardstown				.01		.06	.36					.59	.13	.13								.10	.09		.05							1.57
Belleville Scott AF Base		T	T	T	.30	.95	T					.39	.84		.45	T	T	T				.06	.12		.26							3.37
Bentley			T			.25	T					1.30	.24			T	T					.08	T		T							1.87
Benton		T			T	.55						.30	.65		.05	.35	T					.07	1.60		.45							4.02
Bloomington				.04		.13	.30	T				.36	1.10	.33			.02	T					.38	.02	T	T						[illegible]
Bloomington Normal		T	.05			.74	.30					.91	.85			T	.01					.25	.13		T							3.24
Bluffs	T			T		.75	.06					1.15	1.13			.03	T								.21							3.33
Bradford CAA AP		T	.07	T		.73	.13					[illegible]	[illegible]			.04	T	T				.37			.04							3.06
Brookport Dam 52	.65	.01	.10			.47	.78						.10	.63		.12		T					1.08	2.72	.05	.89						7.60
Cairo WB City R	.01	.05		T	.34	1.07						.16	1.99		.20	.02	T				T	.08	3.02	.09	.99							8.02
Canton			.01			.62	.24					.97	.41			.03						.14	.02	T	.08	T						2.52
Carbondale Sewage Plant	.44	.01	T		.02	1.93	.17						.25	.29		.67	.01						1.62	.36	.29	.21						6.27
Carlinville 4 E	T	T	T			1.40	T					.54	.10			T	T					.12	.32		.08							2.56
Carlyle	.25					1.58	.19					.04	.38	.09		.49						.12	.42			.22						3.78
Carmi	.06	T			.03	1.80	T					.21	.70		.14	.35	T					.25	1.52	.03	.37							5.46
Casey						1.25						.40	.22	.07								.27	.73									2.94
Centralia 4 W			T			.75						.37	.10		.42	[illegible]	T					.30	[illegible]		.40							[illegible]
Chandlerville		T	.10			.65						1.08	.46			.05						.12			.12							2.58
Channahon Dres. Isle				.18		T	.66	T				.10	1.00	.32		T	.16	T					.51			.11						3.04
Charleston		T	T	T		1.58	.19					.32	.74			.02	.02					.13	.44		.01	T						3.45
Chenoa			T			.63	.01					.65	.64			.10						.34	.20		.10							[illegible]
Chester	.25	T				T	.60F					T	.41	.45		.95	T						1.31	.09	.16	.39						4.61E
Chicago Heights	T	T	.03			.21	.15					.69	1.32			.11	.02	T				.65			.16							3.34
Chicago University	T	T	.04			.62	.25					.45	1.04			.30	T	T				.62			.06							3.38
Chicago WB Airport R	T	T	.21			.99	.24					.50	1.09			.08	.01	T				.56			.06							3.74
Chicago WB City R	.02	T	.12			.75	.35					.49	.87			.31	.01	T				.54			.08							3.54
Chillicothe		T	.05			.35	.20					1.63	.19			.02						.32			.05	T						2.81
Cicero		T	.22	.01		.65	.74					.50	.83			.16	T					.45			.08							3.64
Clinton 1 S			.06			.75	T					.98	.68			T	.50					.12	T		T	T						3.09
Cobden 2 S	.10	T			[illegible]	2.30						.34	.73		.21	[illegible]	T					.07	1.78	.36	[illegible]							[illegible]
Danville			.01			.71	.14					.47	.58			.06	.01					.32	.10		T	.01						2.41
Danville Sewage Plant				T		.20	1.20	T					.45	.47			.03	T	T				.46			T						2.81
Decatur	T	T	.03			1.04	.24					.63	.42			.03	.01	T				.43	.01		.01	[illegible]						2.96
Dixon			.09	T		.30	.31					.52	[illegible]	.17		.06	T					.53			[illegible]	T						[illegible]
Du Quoin	T	T			.20	2.10						.38	.52		.15	.31	T						1.51		.52							5.69
East Saint Louis			T		.30	.80						.67	.50		.26	T	T					.45	.10		.31							3.39
Edwardsville	T					1.48						.79	.57			T	T					.41	.62	.05	.31							4.23
Effingham 1 SW		T				1.77	.25					.35	.33			.15						.35	.65		.15							4.00
Elgin			.12			.29	.23					.54	2.12	T		T	T					.63			.17							4.10
Elizabethtown	.30	T			.04	1.32						.10	1.30	.06		.26	T	T				.06	2.03	.93	[illegible]							[illegible]
Elsah						.93						.65	.02												.22							1.87
Fairfield	.11	T	T			1.46	.09					.21	1.31		.25	.71	T					.24	1.33		.38							6.09
Flora	.16				.01	1.50	[illegible]					.30	.60	.25		.67						[illegible]	.62		.28							4.67
Freeport			.15			.10	.16					.53	.36			.03	T					.12			[illegible]							[illegible]
Freeport Sewage Plant			T	.25			.40					.30	.73	2.50		T	.03	T					.21			.11						4.53
Fulton Dam 13				.03			.13					.51	[illegible]	2.20		T	.02	T					.07			.07						[illegible]
Galena	T		•	.14		.03	-					•	.96	.99	.04	.06	.03	T				.02			.23							
Galesburg			.05			.69	.03					.77	.73			.02						.27	T		.08							2.69
Galva		T	T			.33	.20					.19	1.31									.27			.07							2.87
Geneseo			.04			.27	[illegible]					.50	1.09			.02						[illegible]			.11							2.49
Gibson City			.02			.91	.05					.72	.65			.03		T				.07			.05							2.50
Gladstone Dam 18				.05	T	T	.16					.50	.29	.03		T	T	T				T	.53	.01	T	.07						1.69
Glendale Exp. Farm	.04	•		•	•	1.60						.17	1.74		.35							.16	3.03	.02	.93							8.04
Golconda Dam 51	.60	T	T		T	.33	.66					T	.35	1.47	T	T	T	T				T	.98	[illegible]	T	[illegible]						6.96
Golden			T			.70						1.37	.31			T						.22	T	T	.26							2.86
Grafton	T			T	T	.32	.24					.57	T	.14		T	T	T				.11	.14		.10	[illegible]						2.27
Grand Tower 2 N	.47	.08	T		T	1.31	.12						.23	.31		.61	.01	T					1.89	.33	[illegible]	.29						5.91
Greenville		T	T			.85	.03					.62	.13		T	.13						.21	.62		.31							2.90
Gridley			T			[illegible]	.25					.75	.38			.05						.37	.10	T	.02							3.27
Griggsville			T	T		.36						.93	.15			T						.25	.13		[illegible]							[illegible]
Hardin						2.92						.71	.25				T						.19		.02							4.09
Harrisburg	.30	.03		T	.30	1.00						.11	1.00		.40	.11	T					.09	1.80	.27	[illegible]							5.94
Harrisburg Disposal Pl	.22	.03			.02	.10E	.46						.24	.76		.47							1.34	.61	.11	.29						4.65E
Havana			.04			.40	T					.60	.30			.40	T					.36	T	T	.07							[illegible]
Havana No. 2		T	T	.02		.05	.39					.41	.43	.06			.01					.04	[illegible]	.09	.03	.03						[illegible]
Hillsboro		T				1.22	.07					.59	.70			T	T					.05	.16	T	.10							2.89
Hoopeston			.03	T		1.16	.15					.52	.47			.06	.03	T				.20	.06		.02	T						2.70
Hutsonville Power Plant	.02			T		.34	.99					T	.40	.36		.34	T					T	[illegible]	T	T	[illegible]						4.01
Illinois City Dam 16				.03			.10					.60	1.27	1.69								.02	.09			.07						3.87
Jacksonville		T	T			.57						1.01	.34									.26	.39		.12							2.69
Jerseyville			T			[illegible]	T					.30	.15			T	.02					.13	.19		.17	T						2.34
Joliet Brandon Rd Dam				.20		T	.70	.03				.09	.90	.33			T						.56			.10						2.91
Joliet WB Airport		T	.05			.75	.06					.98	.93			.13	T	T				.53			[illegible]							[illegible]
Kankakee			.02	T		.60	.11					.50	[illegible]			.10	.02					.24	.07		.14							[illegible]
Kankakee 4 NW	T	T	.12			1.05	.20					.65	.70	.02		.16	T	T				.08	.27	T	.06	T						3.31
Keithsburg				T		T	.26					.56	.16	.10								T	.30			.12						1.50
Kewanee			-			•	.10					.73	[illegible]									.44			[illegible]							
La Harpe 1 SW			.03			.13	[illegible]					.76	.12			T	T					.24	T		[illegible]							[illegible]
La Salle			.14	.01		.71	.23					[illegible]	.60	.03		[illegible]	T	.01				.29	.02		[illegible]	T						3.13
La Salle 1 S				.03		T	.21					[illegible]	.61	.09		.20F	.01	T					.34			[illegible]						1.94E
Lawrenceville		[illegible]	T		•	[illegible]						.31	.44	.67		[illegible]	T					[illegible]	.84		.11							5.05
Le Roy			[illegible]	.01		.57	[illegible]					[illegible]	.62			[illegible]	T					.22			.03							2.62
Lincoln			.02			.31	[illegible]					1.05	.41			.02	.01					.23			.06							2.79
Lincoln No. 2			T	.10		.37	[illegible]					.51	[illegible]	.29	T	T	T					[illegible]	.18			.10						[illegible]
Mackinaw			.32			1.12	[illegible]					•	2.46									[illegible]										4.58
Macomb			[illegible]			.36	[illegible]					.36	.19			T	.01					.09	.02	.02	.14							1.76
Makanda 1 NW	.12	.04			.20	2.20	T					[illegible]	.35		.14	.57	.04					T	1.96	.32	.58							[illegible]
Marengo		T	.02			.25	.20					.90	1.41	.08		.05	T	T	T			.48			.15							3.54
Marion	.11	T	.04		.46	1.10						.19	1.02		.06	T	.02	T				.52	[illegible]	.27	.17							[illegible]
Marseilles Lock			T	.04		.01	.63					.24	.48	.02			.04	T					.46			.14						2.06
Marshall		T	T	T		1.53	[illegible]					[illegible]	.40	T		[illegible]	T	T				[illegible]	.46		.02				T			3.12
Mattoon		T	[illegible]	T	.19	1.33	[illegible]					.43	[illegible]		T	T						.35			.04							3.01
McHenry 2 S			.05	T		.34	.15					.43	2.01	.28		T	T					.51			.06							3.83
McLeansboro	.11	.03				1.62	T					.25	.73		T	.52						T	1.52		.52							5.35
Medora		T				[illegible]	.06					.69	[illegible]			.05	.07					[illegible]	.05		T							3.00
Minonk			T	.06	.23	.32	.07					.70	.73			.07	T					.06	.26		.06	.04						[illegible]
Moline WB Airport R		T	.02	T		.13	.01					[illegible]	.53			T	T	T				.23			.08							1.68
Monmouth			.09			.53	.11					.72	.69			T						.28	T		.09							2.51
Monticello	-	-										.56	.09			T	.05					.12	.21	.02	.02							
Morris				.05		T	.56	T				.15	1.01	[illegible]			.05	T					.32			T						2.54
Morris 3 NE			.03	T		.10F	.30F					.69	.57	.04		.04	T					.28			.04	T						[illegible]
Morrison			.04	T		.14	[illegible]					.43	1.24			[illegible]	T					T			T							2.11
Morrisonville 1 E			T			.60	.20					.53	.08			T	T					.05	.34		.07							1.87
Mount Carroll			.12			.10	.10					.65	2.87	T		.04	T	T				.25			.11							4.24
Mount Olive		T				1.74						.60	.18				T					.16	.10		.14							[illegible]
Mount Pulaski	T	T	.09			.70	.20					.72	[illegible]			.03	T					[illegible]	[illegible]	T	.10							2.54
Mount Sterling			T			.63	[illegible]					.92	.16			T						.30			.15							[illegible]
Mount Vernon 4 N	.05	T				1.92	.01					.17	.17		.35	.59	T					.69	.96		.36							5.27
Nashville 3 NW						1.08						.40	T			1.10					.18	.66	.05	T	.43							3.90
Newark 7 E		T	.06			.38	.24					.55	.53	.03		.10	T	T				.49			.07							2.45
New Boston Dam 17				T			.17					.60	.32	T			T	T				T	.17		T	.14						[illegible]
New Boston				.03			.05					.57	[illegible]	.03		T	T					.03	.01		T	.04	T					2.13
New Burnside	.17	.07			.09	1.48	T					.16	1.03		T	.46						.20	[illegible]	.45	.63							[illegible]
Newton	.01		T	T		1.61	.16					.29	.51		T	.30	.01					.58	.58	T	.08							4.13
Olney Radio Station	.17	T				1.45	T					.09	.60	.15	T	.82	T					.42	.68		.08							4.46
Oregon Water Works				.02			.50					.58	[illegible]	.71		.01	.02						[illegible]		[illegible]	.11						2.90
Ottawa		T	.12	.01		.35	.10					.62	.27			.07	T	T				.49			.09							2.12
Palestine	T		.02	.06		1.79	.07					.27	1.21		.05	.47	.10					.97	.58		.09							5.68
Pana		T	T			1.95	.12					.58	[illegible]			.03	T					.14	.11	T	.07							[illegible]
Paris Water Works			.25			.60						.50	1.00			T	T					.11	.55									3.01
Paw Paw			.12			•	.57					.79	1.72	.05		.05	T					.56			T							3.86
Payson			T		T	.65						1.09	.13			T	T					.08	.01		.19							2.15
Peoria WB Airport R		T	.01	T		.64	.13					.94	.40			.08	T					.16	.01		.06	T						2.43
Peotone			T	.23		.15	.52					.90	.24	1.68		.09	.14					.05	.40									4.40
Petersburg		T	T			.50	.30					.64	.68			T	T					.05	T		.03							2.20
Pleasant Hill 2 E						.64	.09					.47	.15			T						.54			.16							2.05
Pontiac		T	T			.71	.08					.52	.55			.08	T					.34	T	T	.11							2.39
Princeville 2 NW		T	.02	T		.45	.17					.68	.07									.38			.13							1.90
Quincy					T	.35						1.38	.12			T	T					.22	.02		.23							2.32
Quincy CAA AP		T	T	T	T	.20					.03	.96	.17			T	T					.16	T		.12							1.64

See reference notes following Station Index

Table 3–Continued

DAILY PRECIPITATION

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Quincy Dam 21				T	T	.03	.55					1.00	.33	T			.03					.13	.15	T	.17	.03						2.42
Quincy Memorial Bridge				.01	T	.01	.20					1.03	.21	.06			T					.10	.11	T	.21	.02						1.96
Rantoul Chanute AF Base			.02		T	.75	.04					.76	.09	T		.21	.20	.02				.36	.12		.06							2.63
Red Bud		T		.02	T	1.33	.11					.15	.28			1.04	T				.02	.02	.59	.04	.30							3.90
Roberts 3 N		T	.04			1.00	.09					.60	.40	T		.06	T					.05			T							2.24
Rochelle			-			.32	.21					-	1.61			.12						-										-
Rockford			.10			.27	.46					.85	1.00	T		.10						.11			T							2.89
Rockford CAA AP			.19	T		.60	.30					.85	1.87			.04	T	T				.26			.03							4.14
Rock Island Dam 15		T	T	.04			.23					.67	.26	.06		T	T	T				.04	.16		T	.08						1.54
Rockport			T	T		.70E	.10E					.92	.74	T		T	T					.30	.10		.05							2.91E
Rushville		T	T			.55	T					.97	.42			.01	T					.23		T	.12							2.30
Ste. Marie	.06		T	T		.95	.97	T					.69	.49		.50	T	T				T	1.35	.01		.09						5.11
Salem						1.22						.31	.03		.04	.60						1.12			.28							3.60
Shawneetown New Town	.61	T		T	T	.76	.50					.38	1.87		.33	T	T					T	1.32	.84	.13	.38						7.12
Sidell			T	T		.43	.96					.01	.28	.52			.07	T					.36			T						2.63
Sparta	T	T		T	T	1.87	.02					.30	.02		.49	.48	T	T				.35	.91	T	.48							4.92
Springfield WB AP R//		T	.03	T	.02	.78	T					.61	.36			.06	.01	T				.33	T		.05							2.25
Springfield WB City R	T		.03		.01	.88	.04					.52	.51			.02						.29	.01	T	.07							2.38
Stockton			.08	.07		T	.09					.63	1.24	.03		.04						.13			.11	.01						2.43
Streator			.23			.74	T					1.33	.19			.05	T					.51	T		.19							3.24
Sycamore		T	.13			.20	.14					.87	1.15	.07		.07	T					.49			.05							3.17
Table Grove			.03	T		.42	T					.99	.40			.01	T					.18	.02		.06							2.11
Taylorville		T	.01			*	1.00					.54	.35			T	T					.24			.07							2.21
Tiskilwa			.20E			*	.64E					.71	1.03	.17		.01E						.25			.02							3.03E
Toulon		T	.10	.02		.60	.12					.60	.50			.01						.31			.04							2.30
Tuscola			T			1.50	.12					.41	.73				.05					.28	.16		.02							3.27
Urbana	T		.06			1.27	.18					.53	.07			.01		T				.12	.15		.02							2.41
Utica Starved Rock Dam			T	.12		T	.90	T				.21	.53	.11			.10						.35			.08						2.40
Vandalia CAA AP		T	T		.10	.81	.12					.59	.14		.17	T	T	T				.63	.30		.14							3.00
Virden	T	T	T			1.04	.12					.56	.23			T	T					.28	.18		.05	T						2.46
Walnut			.11			.21	.26					.63	.53			.05						T			.02							1.81
Warsaw			T			.34						.32	.03									.12										1.36
Waterloo	T	T	T	T	.02	1.37	.09					.38		.02		.51	.06					.10	.58		.39	.05						3.57
Watseka			.06	.06		.70	.20					.47	.58			.08		T				.25	.16	T	.03							2.59
Waukegan			.16	T		.32	.24					.36	2.35	.17		.11	T					.47			.12							4.30
Wheaton College			.30E	T		.36	.20					.63	.90			.09						.66			.01							3.15E
White Hall 1 E		T	T			.50	T					.19	.22			T	T					T	.09		.13							1.13
Wilcox	.25					1.25	.45						.25	.65		.75						.05	1.10			.28						5.03
Windsor		T		T		1.20	.15					.43	.38			T	.10					.20			.18							2.64

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALEDO	MAX	41	32	35	27	27	28	30	36	54	64	60	70	60	59	42	32	30	33	34	45	55	51	31	30	34	37	40	46	59	60		42.7
	MIN	24	14	10	10	15	21	21	13	26	30	32	49	51	39	26	28	24	14	14	21	26	30	20	15	17	22	20	27	27	32		23.9
ALTON DAM 26	MAX	44	34	44	35	33	29	35	47	52	63	63	59	72	58	46	37	32	38	44	44	61	61	34	38	42	44	46	60	61	[illegible]		47.5
	MIN	29	20	17	18	26	24	23	17	26	29	29	46	46	37	34	28	22	18	18	24	30	34	28	25	28	32	28	28	27	32		27.4
ANNA 1NW	MAX	49	42	38	34	31	33	36	43	52	65	68	61	69	65	56	45	35	39	46	45	54	62	63	37	44	43	40	52	60	62		49.0
	MIN	32	24	13	27	25	27	26	16	32	37	37	48	48	44	42	32	25	19	19	22	30	48	36	30	28	35	31	25	24	33		30.5
ANTIOCH	MAX	39	31	25	24	27	31	34	32	43	53	51	57	60	55	40	34	31	27	30	37	47	46	30	25	32	31	35	42	47	52		38.3
	MIN	26	14	9	12	7	15	27	18	24	28	26	39	48	39	30	28	22	17	12	15	28	27	17	15	14	22	16	29	25	28		22.6
AURORA COLLEGE	MAX	41	35	27	26	32	32	33	33	44	53	54	59	65	56	42	36	31	28	37	38	50	49	33	30	33	35	37	46	51	57		40.8
	MIN	23	13	6	11	3	20	22	4	20	21	25	42	47	37	27	26	21	18	10	16	25	29	19	14	15	21	15	25	21	27		20.8
BELLEVILLE SCOTT AF	MAX	45	35	45	32	34	33	35	38	46	60	62	58	73	61	47	36	32	35	41	45	58	60	39	35	45	44	43	57	61	63		46.6
	MIN	33	21	17	21	27	27	24	11	30	34	30	51	52	45	36	32	24	21	20	25	31	39	32	30	30	34	32	32	29	34		30.1
BLOOMINGTON NORMAL	MAX	43	38	30	30	33	30	33	35	45	52	56	56	68	58	51	41	32	29	32	42	52	58	37	34	35	41	39	49	57	60		43.2
	MIN	25	20	12	15	19	24	26	8	28	30	30	46	50	40	30	27	25	16	15	22	29	35	26	21	23	30	23	30	31	39		26.5
CAIRO WB CITY	MAX	50	39	42	38	33	40	39	46	54	63	68	59	70	63	60	43	35	37	42	46	56	66	60	38	48	44	42	51	57	59		49.6
	MIN	36	24	20	25	30	30	28	24	35	41	40	50	58	49	43	35	28	24	26	29	35	50	38	34	34	39	32	30	31	37		34.5
CARBONDALE SEWAGE PL	MAX	51	44	40	41	35	34	36	43	51	65	68	64	71	67	59	47	34	36	45	47	54	63	64	38	45	46	42	65	60	62		50.6
	MIN	33	26	14	20	26	28	28	12	28	31	29	51	51	45	40	33	26	20	15	19	29	50	37	31	27	35	30	24	23	31		29.7
CARLINVILLE 4E	MAX	42	36	42	36	32	32	34	38	45	60	61	58	73	62	52	45	33	35	39	44	57	62	56	35	40	43	42	57	52	64		46.9
	MIN	28	18	9	16	25	25	26	4	26	29	28	48	49	41	30	31	24	16	12	21	31	31	29	26	26	32	26	28	27	31		26.4
CARLYLE	MAX	47	40	38	36	35	36	38	42																			42	55	62	66		
	MIN	31	22	14	18	20	20	20	10	31	36	28	46	51	48	35	30	22	20	18	18	19	19	33	28	28	26	26	26	26	35		26.8
CHARLESTON	MAX			35	35	34	33	33	35	46	57	62	54	65	61	48	43	32	28	35	42	54	56	56	34	39	40	41	52	57	61		45.3
	MIN	30		10	16	25	25	27	10	25	33	33	49	48	43	34	30	25	20	14	21	27	47	32	26	25	32	25	28	28	35		28.4
CHENOA	MAX	42	34	30	30	33	30	32	33	42		55	56	67	57	45	37	32	29	29	40	52	57	34	30	35	40	39	48	57	60		41.6
	MIN	24	16	10	14	15	23	26	8	24		29	43	49	40	29	27	24	16	11	19	27	33	25	20	20	29	20	29	30	35		24.7
CHICAGO HEIGHTS	MAX	44	33	26	26	29	33	33	34	42	52	52	55	64	58	44	42	33	26	28	39	47	52	38	30	30	39	43	49	52	59		41.1
	MIN	26	12	7	14	7	17	23	21	29	23	22	39	44	38	28	23	22	18	15	21	25	35	23	17	16	23	30	33	30	34		23.8
CHICAGO UNIVERSITY	MAX	42	28	27	24	30	34	37	32	43	51	53	55	64	48	43	35	33	28	30	36	48	50	31	27	35	34	35	45	52	57		39.6
	MIN	28	18	14	17	15	27	26	22	29	33	39	49	48	38	35	30	23	21	20	25	29	31	27	22	24	28	29	32	33	39		28.4
CHICAGO WB AIRPORT	MAX	42	29	27	24	30	34	36	33	43	52	54	54	64	48	43	34	33	28	33	39	50	50	31	29	33	33	39	46	53	59		40.1
	MIN	29	14	11	15	11	27	21	17	26	28	30	46	47	38	33	29	23	20	17	20	28	30	24	20	20	26	24	30	29	34		25.6
CHICAGO WB CITY	MAX	42	31	27	25	31	35	37	32	43	51	51	54	65	47	43	37	34	28	30	37	49	50	33	29	35	35	35	45	53	58		40.1
	MIN	31	19	16	17	16	28	26	24	29	34	44	49	47	39	36	31	24	22	21	27	31	31	26	23	25	29	29	33	36	39		29.4
CICERO	MAX	45	35	26	27	33	33	35	34	45	54	55	54	64	56	45	37	33	30	35	39	50	50	34	31	34	33	39	47	54	59		41.5
	MIN	31	17	11	15	10	25	29	18	25	28	30	45	49	41	32	29	24	20	17	20	28	33	23	19	20	27	24	29	28	33		26.0
COBDEN 2S	MAX	49	41	39	39	32	34	37	43	57	63	67	59	70	65	57	44	34	38	45	45	54	63	63	37	44	44	41	51	58	61		49.1
	MIN	32	24	11	19	25	27	26	12	29	31	34	48	47	46	41	32	24	18	15	18	27	48	35	30	28	35	30	23	25	29		29.0
DANVILLE	MAX	45	36	31	31	35	33	33	37	44	52	61	54	57	57	47	40	31	27	35	39	52	56	56	33	38	39	36	52	56	62		43.5
	MIN	30	18	8	16	22	25	28	12	24	32	28	47	46	46	32	30	25	17	14	18	26	48	32	24	23	28	22	28	23	35		26.9
DECATUR	MAX	47	35	28	28	35	31	32	37	45	54	58	55	71	56	47	40	31	29	33	43	55	57		32	38	40	40	53	59	61		43.8
	MIN	28	17	12	15	24	25	24	10	27	34	32	47	49	41	32	29	25	17	16	23	29		29	23	26	31	24	30	30	37		27.1
DIXON	MAX	42	30	29	26	32	29	38	37	46	57	57	64	63	56	42	34	33	32	33	44	52	48	29	31	32	36	39	46	55	58		41.7
	MIN	22	15	9	10	5	20	26	7	27	24	27	46	50	40	29	27	21	15	10	19	30	29	19	9	18	26	14	27	21	26		22.3
DU QUOIN	MAX	45	40	42	39	33	30	35	40	45	63	68	61	71	68	55	45	34	36	41	45	53	61	60	37	43	45	40	55	58	61		48.3
	MIN	33	24	15	19	19	28	28	16	31	36	34	50	50	45	42	33	27	20	19	24	30	51	37	30	29	36	31	27	31	36		31.0
EAST ST LOUIS	MAX	45	38	46	39	35	28	37	41	50	60	64	59	77	62	51	42	34	38	40	45	59	63	63	38	40	45	44	59	63	65		49.0
	MIN	35	24	16	20	26	26	27	14	30	36	32	51	51	43	37	33	27	21	21	26	33	51	32	31	30	35	32	32	30	37		31.3
EFFINGHAM	MAX	45	40		35	33	34	35	38	46	57	65	59	67	63	50	43	31	27			52	57	58	35	40	43	38	53	57	60		46.7
	MIN	30	24		15	17	17	26	[illegible]	26	32	28	49	47	43	33	26	20	14			30	47	32	26	27	33	26	27	24	32		28.1
ELIZABETHTOWN	MAX	50	43	38	38	34	43	34	47	55	66	70	61	66	67	67	51	36	38	44	47	57	62	62	40	50	49	40	51	59	63		50.9
	MIN	34	25	10	20	27	30	28	17	31	32	34	48	56	53	44	34	26	20	18	18	30	45	40	33	31	36	31	25	23	31		31.0
FAIRFIELD	MAX	49	41	37	39	35	36	35	41	49	65	68	58	67	67	57	46	35	35	38	43	54	60	58	38	43	42	39	54	59	63		48.4
	MIN	32	24	11	19	27	27	28	14	26	32	29	49	50	44	38	32	27	22	15	17	27	50	36	28	28	35	29	25	24	30		29.2
FLORA	MAX																																
	MIN	32	25	14	19	22	27	28	14	28	33	32	50	50	45	37	33	27	21	16	19	29	36	30	29	27	34	28	28	25	28		28.9
FREEPORT	MAX	38	31	27	24	29	31	35	36	47	58	56	58	60	55	39	32	29	28	29	42	50	48	28	27	30	30	36	38	51	50		39.1
	MIN	22	14	10	10	- 2	8	25	7	28	27	22	45	49	38	28	27	21	15	9	17	27	25	11	14	15	17	11	28	25	27		20.7
FULTON DAM 13	MAX	38	34	32	26	29	30	34	37	48	58	54	61	62	56	40	34	30	30	29	43	52	52	30	28	30	32	38	38	53	44		40.1
	MIN	26	15	12	12	11	19	25	17	28	27	32	45	47	38	30	28	24	16	15	19	31	29	19	16	18	27	18	30	24	27		24.2
GALESBURG	MAX	39	34	32	26	31	28	32	38	48	59	61	65	67	50	41	32	30	32	35	46	54	52	32	30	34	38	40	48	60	61		42.5
	MIN	25	14	15	13	19	25	19	14	29	31	37	49	45	37	31	28	21	17	18	22	32	28	22	19	23	25	24	29	31	37		26.0
GALVA	MAX	43	35	35	32	33	31	39	42	52	62	60	67	64	59	46	40	33	34	33	46	57	52	38	32	34	39	40	50	59	61		44.9
	MIN	24	15	8	9	14	22	23	9	25	29	33	46	41	37	27	25	23	14	14	19	29	30	20	17	17	27	19	27	27	32		23.4
GOLCONDA DAM 51	MAX	47	34	40	36	34	40	34	46	54	63	68	60	66	64	58	43	34	36	44	46	58	62	60	38	50		40	52	56	60		49.1
	MIN	34	18	15	20	28	28	24	18	30	32	34	48	54	44	40	31	24	[illegible]	18	22	30	45	36	30	30	34	25	25	25	30		29.7
GREENVILLE	MAX	45	38	39	35	33	33	35	39	46	57	61	56	71	60	47	43	33	35	31	42	54	59	59	34	38	43	42	56	61	64		46.3
	MIN	30	19	12	17	26	25	26	15	25	32	34	49	50	42	38	32	25	18	19	22	29	48	32	27	29	33	29	29	30	34		29.2
GRIGGSVILLE	MAX	36	34	42	33	33	30	34	40	50	64	65	68	71	55	53	38	31	37	40	46	59	55	35	32	37	40	44	56	60	61		46.0
	MIN	26	18	15	16	23	23	20	14	34	36	40	51	51	40	31	28	22	16	19	25	34	31	27	20	21	32	25	34	35	39		28.2
HARRISBURG	MAX	50	41	38	40	35	38	35	47	55	68	72	60	68	67	60	43	34	37	43	47	59	63	61	43	47	45	38	55	61	64		50.5
	MIN	33	24	10	19	27	27	29	13	22	30	30	51	55	46	40	34	27	20	15	18	26	41	35	29	28	35	29	24	25	29		29.6
HAVANA	MAX	40	35	36	33	35	31	35	36	47	56	60	65	70	59	49	40	32	32	35	45	57	59	37	32	37	42	42	52	59	60		44.9
	MIN	27	19	10	15	22	24	24	12	23	26	29	47	51	40	29	29	26	17	16	19		34	26	21	24	32	21	28	25	33		25.8
HILLSBORO	MAX	44	38	41	39	32	33	35	39	49	59	60	55	72	62	50	37	32	35	40	44	53			39	37	39	42	58	59	62		45.9
	MIN	28	24	10	16	25	25	25	10	28	35	29	49	49	42	34	31	24	17	15	21	30		30	25	26	26	27	30	25	35		27.3
HOOPESTON	MAX	45	37	28	30	33	33	33	34	43	49	57	52	64	56	47	40	31	27	33	39	50	54	54	32	35	38	36	49	56	62		42.6
	MIN	28	20	11	15	21	24	28	11	24	32	29	43	49	43	32	31	24	18	10	17	27	45	30	22	22	30	22	29	29	36		26.8

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	40	33	41	38	34	31	35	36	49	60	63	65	75	59	48	45	33	35	39	47	64	64	37	34	38	42	44	56	61	63		47.0
	MIN	29	21	18	17	25	25	27	9	30	31	29	51	51	41	34	31	26	12	18	25	34	36	29	24	24	34	25	30	31	42		28.6
JERSEYVILLE	MAX	42	38	46	42	33	32	35	40	55	63	64	62	75	60	56	42	35	37	42	45	62	61		34	42	43	43	58	62	64		48.7
	MIN	28	23	12	16	24	24	24	13	27	34	36	48	49	41	33	31	23	17	18	23	31		29	25	26	33	26	30	30	35		27.9
JOLIET WB AIRPORT	MAX	42	27	28	26	30	34	34	33	41	51	52	56	65	48	44	33	33	28	33	39	50	50	33	30	34	35	37	47	52	58		40.1
	MIN	26	13	9	14	8	24	17	11	25	25	24	46	46	35	32	28	22	15	12	17	27	29	23	19	19	21	18	24	22	31		22.7
KANKAKEE	MAX	44	36	30	27	32	32	34	31	40	46	50	53	64	57	43	38	32	28	32	37	49	55	38	31	34	36	37	46	53	57		40.7
	MIN	29	17	12	14	15	24	28	10	23	24	24	42	49	41	32	28	25	20	14	18	28	36	27	21	20	27	22	29	27	34		25.3
KANKAKEE 4 W	MAX	44	36	28	28	32	30	33	32	40	46	50	53	65	56	44	35	30	27	33	37	49	54	44	31	34	36	37	45	52	58		40.6
	MIN	27	20	9	14	12	23	27	7	22	23	22	41	49	41	31	29	23	19	11	18	27	42	26	20	20	29	21	28	26	32		24.6
KEWANEE	MAX	38	39	32	25	31	28	34	36	47	60	57	65	64	61	49	40	30	31	32	43	52	56	33	30	33	38	44	45	57	59		43.0
	MIN	23	14	11	10	10	22	23	12	27	33	35	47	49	38	30	27	19	13	13	20	29	31	19	17	17	18	29	29	30	36		24.4
LA HARPE 1SW	MAX	45	36	38	30	35	29	37	39	50	62	65	68	71	60	49	36	32	36	39	48	58	55	33	30	34	40	44	52	60	61		45.7
	MIN	25	16	11	12	18	24	21	11	28	29	32	49	52	37	26	29	24	14	17	21	31	31	20	18	22	28	32	26	34	37		25.8
LA SALLE	MAX	41	32	30	27	33	32	34	37	47	56	56	63	68	57	42	36	33	28	32	43	53	52	32	32	34	38	39	46	57	60		42.3
	MIN	24	17	13	13	10	23	25	11	26	24	27	46	50	40	33	28	24	17	13	20	30	30	22	17	20	28	20	32	24	31		24.6
LINCOLN	MAX	44	34	34	29	34	32	35	36	42	54	58	57	70	58	47	38	32	30	33	43	53	58	37	32	37	41	39	52	59	61		43.6
	MIN	24	14	10	14	22	24	24	11	25	32	29	47	49	41	29	28	25	16	14	21	29	35	27	19	24	30	21	30	29	35		25.9
MAKANDA 1NW	MAX	49	43	38	39	32	33	35	42	49	63	67	60	69	68	57	46	32	35	45	45	53	62	62	37	43	43	39	52	59	61		48.6
	MIN	32	24	13	18	25	27	26	16	33	38	45	45	48	40	42	32	25	20	21	25	31	49	36	31	28	35	32	26	36	40		31.3
MARENGO	MAX	39	29	24	22	27	29	31	33	44	54	54	57	60	54	38	31	27	27	31	37	47	44	26	23	29	30	35	40	49	52		37.4
	MIN	23	13	8	8	-1	11	20	10	24	29	24	44	47	37	28	26	20	18	9	12	25	26	16	13	12	20	13	24	24	26		20.3
MATTOON	MAX	45	33	34	31	33	33	33	35	45	52	61	53	65	56	47	43	32	28	33	41	52	57	37	33	40	40	38	53	56	59		43.3
	MIN	29	14	11	17	24	25	22	9	24	31	31	48	47	41	34	25	23	16	14	20	27	37	31	25	28	28	25	28	28	35		26.6
MC LEANSBORO	MAX	52	44	38	39	36	36	36	44	50	67	68	62	69	69	60	49	36	35	43	44	55	62	60	37	45	43	43	55	60	64		50.0
	MIN	34	25	13	20	28	33	27	17	30	32	35	50	50	41	42	33	26	21	17	22	28	50	37	30	28	36	32	28	25	33		30.8
MINONK	MAX	43	35	30	29	32	31	34	35	43	49	54	58	69	55	48	38	34	28	33	42	50	55	36	30	34	39	40	49	59	60		42.4
	MIN	24	19	9	13	15	21	26	6	25	25	29	40	49	38	28	29	25	15	12	19	27	33	24	19	21	29	21	28	28	32		24.3
MOLINE WB AIRPORT	MAX	39	23	32	27	31	29	35	38	49	61	59	66	67	45	40	32	31	32	33	46	55	50	28	28	34	36	39	45	57	59		41.5
	MIN	23	13	12	11	12	22	17	16	30	27	30	49	45	35	30	28	19	17	14	22	34	24	21	16	20	23	21	26	26	28		23.7
MONMOUTH AIRPORT	MAX	38	32	34	27	31	27	37	38	49	61	61	67	69	53	43	35	32	34	35	44	55	53	32	31	33	37	40	50	60	61		43.3
	MIN	21	14	10	10	11	22	24	15	27	30	30	47	50	37	29	27	23	14	11	19	30	30	17	15	19	27	19	30	28	36		24.1
MORRIS 3 NE	MAX	47	36	27	28	30	32	34	33	42	52	52	58	66	59	44	38	32	29	32	40	52	52	37	30	33	36	38	47	55	59		41.7
	MIN	25	19	10	12	8	20	26	5	23	22	25	41	49	40	31	29	24	19	10	17	27	36	22	16	19	28	18	29	23	32		23.5
MORRISON	MAX	41	32	31	26	32	30	37	40	48	62	55	67	68	58	41	34	31	31	31	44	53	48	29	31	32	33	38	46	56	57		42.1
	MIN	23	14	10	9	6	18	23	11	26	25	28	45	50	39	30	28	23	14	13	19	30	28	19	14	18	25	19	30	28	29		23.1
MORRISONVILLE 1 E	MAX	45	38	38	39	34	32	32	36	45	53	54	55	71	64	45	41	32	36	38	44	55	60	57	35	37	42	42	55	59	62		45.9
	MIN	27	23	10	16	24	24	24	4	22	30	27	43	48	41	31	30	24	16	15	20	27	47	28	24	25	31	23	28	25	33		26.3
MOUNT CARROLL	MAX	39	31	29	26	33	30	36	38	50	61	56	61	60	56	40	33	29	29	31	44	52	48	28	28	31	31	37	40	55	54		40.5
	MIN	22	13	10	10	2	14	24	11	28	23	27	46	50	38	29	27	23	15	9	18	30	27	18	14	15	22	14	29	21	26		21.8
MOUNT VERNON 4N	MAX	48	40	38	40	35	34	35	39	45	63	68	58	67	66	56	43	34	35	41	44	54	59	58	34	42	43	40	56	59	63		47.9
	MIN	32	22	12	19	26	27	27	10	30	36	35	49	49	42	40	30	26	20	18	22	28	49	33	28	26	35	29	26	25	35		29.5
NEW BURNSIDE	MAX	48	44	37	39	31	35	35	45	52	64	69	60	68	68	58	49		38	42	45	54	62	62	39	45	45	47	52	58	50		49.7
	MIN	33	24	10	18	25	28	27	14	30	33	35	48	48	45	48	32	25	19	15	21	29	48	37	31	27	35	29	22	29	35		30.0
NEWTON	MAX	48	42	36	36	35	35	37	41	46	63	67	57	67	62	54	49	35	30	39	44	55	55	56	38	39	44	41	53	59	63		47.5
	MIN	32	24	11	18	26	26	28	13	25	33	30	49	49	43	34	31	26	21	14	18	25	46	34	28	27	33	28	27	23	34		28.5
OLNEY RADIO STA	MAX	48	42	37	38	35	36	35	39	48	67	65	57	65	63	57	52	33	30	38	43	55	56	56	40	36	40	40	54	57	62		47.5
	MIN	33	25	11	19	26	28	29	11	26	37	30	49	50	46	37	32	28	22	15	17	28	47	36	30	32	33	28	26	25	34		29.7
OTTAWA	MAX	44	33	29	29	35	33	35	39	45	56	58	61	70	57	44	37	34	32	34	44	54	51	34	35	34	39	41	50	57	62		43.5
	MIN	26	16	13	13	12	24	26	10	25	26	27	47	50	41	32	29	25	18	13	19	30	33	23	18	21	27	21	30	26	32		25.1
PALESTINE	MAX	50	39	37	37	37	37	35	41	48	54	66	54	64	61	56	42	35	31	36	43	54	55	55	41	42	43	40	51	58	63		46.8
	MIN	32	24	11	18	27	26	27	12	25	35	29	49	50	45	37	30	26	19	13	15	25	46	36	25	29	31	27	28	23	30		28.3
PANA	MAX	44	37	38	33	35	32	35	38	46	55	59	55	71	58	46	42	32	32	38	45	55	58	57	35	40	43	42	56	60	63		46.0
	MIN	28	19	10	16	24	25	21	10	27	31		48	48	41	32	29	24	17	16	20	29	48	29	25	26	32	30	26	28	34		27.3
PARIS WATER WORKS	MAX	45	38	34	32	36	33	35	37	45	56	64	54	64	61	49	44	31	29	33	39	49	54	50	35	38	34	35	47	53	57		43.7
	MIN	25	18	5	13	20	21	23	5	24	31	27	44	49	39	30	26	22	16	9	14	23	43	29	21	21	28	20	22	21	33		24.1
PEORIA WB AIRPORT	MAX	40	25	33	28	34	31	33	34	44	55	57	62	69	52	41	32	31	31	34	42	52	56	34	33	36	40	39	49	58	60		42.2
	MIN	25	12	11	14	18	24	15	10	25	27	30	49	46	35	29	26	22	16	16	23	30	29	22	18	24	25	23	26	27	34		24.4
PONTIAC	MAX	41	36	31	27	32	32	33	33	43	50	53	56	68	57	44	39	32	28	29	40	52	57	36	31	35	39	39	48	57	60		41.9
	MIN	27	19	13	15	18	19	22	9	25	26	27	44	49	41	31	28	26	18	15	20	28	35	26	22	23	30	23	30	29	36		25.8
QUINCY	MAX	36	34	42	30	33	30	34	40	50	63	65	68	72	55	45	36	29	37	40	47	59	56	36	32	38	41	45	56	61	61		45.7
	MIN	26	19	15	16	23	23	19	15	35	36	39	51	52	40	30	29	23	16	19	26	34	31	27	21	21	33	26	35	35	40		28.5
QUINCY CAA	MAX	37	27	42	28	33	28	33	40	49	60	64	68	69	53	40	34	27	37	40	47	59	55	38	31	38	40	44	55	60	60		44.5
	MIN	24	12	11	14	22	23	16	10	33	32	38	47	45	35	30	26	18	14	17	23	33	29	24	21	28	26	23	31	32	36		25.8
RANTOUL CHANUTE AF	MAX	45	32	30	29	33	33	33	32	39	45	53	52	65	53	44	35	31	26	31	40	51	55	34	32	37	40	37	51	55	61		41.1
	MIN	30	14	12	16	23	25	19	12	24	28	28	43	49	38	35	26	22	19	17	18	25	33	28	24	25	26	24	29	25	35		25.7
ROBERTS 3 N	MAX	43	36	28	29	34	29	33	33	41	48	52	53	65	57	46	37	31	27	34	39	50	55	55	33	34	38	38	46	57	60		42.0
	MIN	26	18	9	14	16	23	25	7	23	26	26	39	48	41	30	28	23	12	11	17	25	41	26	20	21	30	21	27	27	33		24.4
ROCKFORD	MAX	42	32	26	27	31	30	36	36	47	55	55	57	63	56	41	34	30	30	31	41	53	46	29	28	33	36	38	44	54	55		40.5
	MIN	23	15	10	11	3	15	15	11	26	26	24	45	48	40	29	27	19	17	11	11	28	29	17	15	16	27	13	29	27	28		21.8
ROCKFORD CAA	MAX	38	23	27	25	30	30	33	33	45	55	53	59	63	44	40	31	29	28	29	39	49	46	26	28	31	31	35	42	53	53		38.3
	MIN	22	12	11	10	5	18	21	8	26	24	25	47	44	36	30	27	21	18	14	18	28	24	19	16	17	18	15	26	25	28		21.8
RUSHVILLE	MAX	39	35	37	28	35	30	34	39	52	63	62	69	71	55	48	39	32	37	40	46	60	56	40	34	38	41	43	58	62	63		46.2
	MIN	25	18	10	14	21	20	24	10	26	30	35	49	51	38	27	30	24	10	18	22	30	33	26	21	25	31	22	29	29	35		26.1
SPARTA	MAX	47	40	41	43	35	33	36	45	47	64	68	59	70	65	55	48	35	36	45	47	56	59	59	35	43	45	44	58	61	65		49.5
	MIN	32	26	15	19	24	27	26	17	29	40	33	50	49	43	38	35	25	20	17	20	35	50	34	29	28	36	31	27	30	38		30.8
SPRINGFIELD WB AIRPORT	MAX	41	29	37	28	34	31	33	35	44	53	58	59	72	54	43	35	31	32	37	43	54	60	33	32	39	42	40	54	59	61		43.4
	MIN	29	13	13	16	24	25	10	6	29	31	33	48	48	38	31	27	23	17	17	24	31	33	28	24	27	29	25	30	31	37		26.6

See Reference Notes Following Station Index

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SPRINGFIELD WB CITY	MAX	42	29	39	31	35	31	34	36	47	56	58	58	72	55	44	36	32	34	36	44	54	61	33	32	40	43	40	54	59	61		44.2
	MIN	29	17	16	17	25	25	21	17	29	34	36	49	50	43	35	28	23	18	18	25	31	33	28	25	28	29	26	32	36	40		28.8
STOCKTON	MAX	37	29	26	23	30	29	34	37	50	60	55	57	55	53	38	30	27	27	29	42	48	47	28	27	28	29	35	35	51	47		38.1
	MIN	18	10	9	8	-1	6	20	13	28	32	25	45	48	35	27	26	21	12	8	18	28	25	14	10	13	19	9	26	25	26		20.1
SYCAMORE	MAX	34	28	26	26	30	31	33	35	47	56	53	59	61	55	40	33	29	27	30	39	48	46	28	27	33	31	37	43	51	54		39.0
	MIN	23	12	8	9	1	11	24	9	24	26	27	43	48	37	28	24	21	16	9	17	25	25	18	14	15	21	15	25	25	29		21.0
TABLE GROVE	MAX	40	32	35	30	34	29	35	40	49	61	63	67	68	54	45	37	31	34	38	47	58	55	35	32	35	40	43	52	61	62		44.7
	MIN	26	16	12	13	21	24	22	12	28	34	33	49	50	45	30	29	23	16	18	20	32	32	24	19	24	30	21	30	31	38		26.7
TUSCOLA	MAX	45	35	33	34	35	33	33	35	41	50	56	55	67	59	52	43	32	29	35	41	52	55	57	35	35	42	39	53	58	60		44.3
	MIN	26	16	9	14	23	25	24	6	19	27	28	41	43	41	30	28	24	18	12	19	25	42	30	23	25	30	22	28	26	33		25.2
URBANA	MAX	44	37	32	29	33	31	32	32	39	47	55	52	66	55	44	39	32	29	32	40	52	55	49	31	37	39	38	51	55	59		42.2
	MIN	29	20	11	15	23	24	26	10	23	29	30	45	47	41	33	29	24	21	18	20	26	43	29	22	25	31	23	27	30	36		27.0
VANDALIA CAA AP	MAX	45	34	39	35	33	33	33	36	45	55	60	55	70	58	47	35	32	34	41	43	54	58	37	34	41	42	42	56	59	62		44.9
	MIN	29	13	11	16	26	26	12	2	26	26	24	49	45	34	29	27	23	18	15	21	28	36	30	26	29	28	28	26	23	27		25.1
VIRDEN	MAX	43	35	43	31	34	30	34	37	46	55	58	59	72	56	46	40	31	36	39	43	55	61	39	34	38	42	42	56	59	61		45.2
	MIN	27	19	10	15	23	24	24	7	26	30	34	47	49	40	30	30	24	11	18	21	29	39	28	24	26	31	25	28	30	33		26.7
WALNUT	MAX	48	33	28	32	35	30	33	40	45	59	55	61	64	59	42	35	32	27	31	43	53	48	32	27	33	34	38	43	55	61		41.9
	MIN	23	16	12	11	9	22	25	10	28	28	34	44	50	39	29	28	23	15	12	21	31	30	20	17	20	27	19	28	27	32		24.3
WATSEKA	MAX	44	37	28	29	34	32	33	34	41	47	52	52	64	56	47	39	31	28	31	37	50	54	54	33	35	35	35	45	55	59		41.7
	MIN	29	18	10	15	16	24	27	9	25	28	25	40	49	43	30	31	24	19	13	17	28	45	29	22	21	29	22	29	25	34		25.9
WAUKEGAN	MAX	41	29	24	25	33	33	35	35	46	54	50	57	62	54	41	35	33	29	32	40	49	48	30	29	34	32	36	45	48	56		39.8
	MIN	28	14	8	13	6	17	28	18	25	28	28	42	46	40	31	29	23	19	14	15	29	29	19	15	14	21	18	30	26	30		23.4
WHEATON COLLEGE	MAX		30	26		29	32	33	33	44	52	53	57	64	58	42	36	31	31	32	38	48	49	32	28	34	35	36	49	52	55		40.7
	MIN	27	13	9	10	5	18	22	13	24	24	27	41	49	40	31	28	23	19	13	16	28	32	21	17	16	24	19	19	27	30		22.8
WHITE HALL 1 E	MAX	41	38	45	44	34	32	34	38	51	59	64	63	74	63	55	42	32	35	41	45	60	62		35	39	42	44	58	61	67		48.2
	MIN	29	23	11	17	25	26	25	10	29	29	32	50	42	40	30	30	25	18	18	24	31		29	25	22	33	26	29	27	32		27.1
WINDSOR	MAX	44	38	34	34	33	32	34	35	44	52	57	53	66	60	50	38	32	28	33	41	53	55	57	32	38	40	37	53	57	58		43.9
	MIN	28	20	10	16	24	23	25	11	23	29	32	44	48	41	32	30	24	19	14	19	26	43	31	24	24	31	25	30	26	32		26.8

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL		0.5			1.0	3.0	T																								
	SN ON GND		T			T	3	2	T																							
ANTIOCH	SNOWFALL			3.0			3.0	2.0									T	T								T						
	SN ON GND			3	2	1	4	6	5	2	T	T					T	T					T			T		T				
AURORA COLLEGE	SNOWFALL		0.1	1.5			1.4	1.8									T	0.1	T							T						
	SN ON GND		T	2	2	2	3	5	5	1	T						T	T	T							T						
BELLEVILLE SCOTT AF BASE	SNOWFALL		T		T	3.0	9.7	T						T		T	T	T	T							T						
	SN ON GND					T	9	6	4	2	1	1					T	T														
BLOOMINGTON NORMAL	SNOWFALL		T	0.5			7.2	2.2						T			T	0.5								T						
	SN ON GND			1	T		7	8	6	4	1						T															
CAIRO WB CITY	SNOWFALL	T	0.7		T	0.1	0.1							T			0.1	T														
	SN ON GND		T			T	T																									
CARLINVILLE 4 E	SNOWFALL	T	T	T			9.5	0.2									T	[illegible]														
	SN ON GND						[illegible]	10	4	3	T	T					T									[illegible]						
CHICAGO WB AP	SNOWFALL	T	T	4.4			8.0	T									0.5	0.1	T							T						
	SN ON GND			4	[illegible]	T	7	4	4	3	T	T					[illegible]	T								T						
DANVILLE	SNOWFALL			0.1			4.7	0.5									[illegible]	0.1								[illegible]	T					
	SN ON GND			T			3	4	3	3							1	T														
DECATUR	SNOWFALL		T	T			11.0	2.0									0.5	[illegible]	T													
	SN ON GND			T	T		11	10	[illegible]	2	T						1	T	T													
DIXON	SNOWFALL			[illegible]	T		3.5	3.5									[illegible]	[illegible]								T						
	SN ON GND			2	1	T	4	[illegible]	4	[illegible]	T	T					T									[illegible]						
EFFINGHAM 1 SW	SNOWFALL		T				-	-									T															
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	
GALVA	SNOWFALL		T	T			[illegible]	2.1																		T						
	SN ON GND		T	T			[illegible]	[illegible]	[illegible]	2	T																					
GOLCONDA DAM 51	SNOWFALL		T	T		T	-	-																								
	SN ON GND		T			T	-	-		-																						
GREENVILLE	SNOWFALL		T				11.0	1.0																								
	SN ON GND						10	10	8	[illegible]	2																					
HARRISBURG	SNOWFALL		T		T	2.0	2.0											[illegible]														
	SN ON GND					2	1																									
JOLIET WB AP	SNOWFALL		T	0.5			7.6	0.6									[illegible]	T	T							T						
	SN ON GND			T	T	T	7	[illegible]	[illegible]	1	T	T						T	[illegible]													
KANKAKEE	SNOWFALL			1.4	T		7.3	1.5									1.0	0.5								T						
	SN ON GND			[illegible]	1	T	[illegible]	[illegible]	8	6	4	[illegible]					[illegible]	[illegible]	[illegible]	T	T											
LA HARPE 1 SW	SNOWFALL			0.5			3.0	0.5									[illegible]	T								T						
	SN ON GND			[illegible]	T		[illegible]	[illegible]																T		T						
LINCOLN	SNOWFALL			0.5			6.0	2.0						[illegible]			0.5	T														
	SN ON GND			1	T		6	[illegible]	[illegible]	[illegible]	T						[illegible]															
MARENGO	SNOWFALL		T	0.2			2.5	2.0									0.5	T	T	T			[illegible]			T						
	SN ON GND		T	T	T	T	2	[illegible]	[illegible]	[illegible]	T	T					T	T	T													

See reference notes following Station Index

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOLINE WB AP	SNOWFALL		T	0.4	T		2.7	0.2						T			T	T	T							0.1						
	SN ON GND			T	T	T	2	2	1	T								T					T	T		T	T					
MONMOUTH	SNOWFALL			1.2			5.0	1.0									T							T		0.1						
	SN ON GND			1	1	1	6	5	3	1																T						
MORRISON	SNOWFALL			1.0	T		2.0	2.0									T	T								T						
	SN ON GND			1	1	1	3	4	3	1	T						T	T								T						
MORRISONVILLE 1 E	SNOWFALL			T			6.0	2.0									T	T														
	SN ON GND						6	8	6	5	2	T					T															
MT VERNON 4 N	SNOWFALL		T				4.8	T										T														
	SN ON GND						4	3	2	1																						
OLNEY RADIO STA.	SNOWFALL		T				–	–										T								T						
	SN ON GND						1																									
OTTAWA	SNOWFALL		T	1.2	0.1		5.0	2.0									1.0	T	T							T						
	SN ON GND			1	1	T	5	5	4	1	T						T		T							T						
PEORIA WB AP	SNOWFALL		T	0.1	T		6.5	1.3									0.8	T	T					0.2		T	T					
	SN ON GND			T	T		6	6	3	1	T	T					T							T	T							
PONTIAC	SNOWFALL		T	0.3			7.5	1.0						T			–	T	T					T								
	SN ON GND			T	T	T	8	8	6	5	2	1	T				1	T	T	T	T											
QUINCY CAA AP	SNOWFALL		T	T	T	T	2.7										T	T						T								
	SN ON GND						2	2	1	1							T	T														
RANTOUL CHANUTE AF BASE	SNOWFALL			2.0		T	9.4	0.2									1.8	1.0	0.2					T		0.2						
	SN ON GND			1	T	T	4	4	3	2	T	T					1	T	T							T						
ROBERTS 3 N	SNOWFALL		T	0.4			10.0	0.9									0.5	T														
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
ROCKFORD CAA AP	SNOWFALL			3.4	T		6.4	3.1									0.4	T	T							1.4						
	SN ON GND			3	1	T	5	6	3	2	T	T					T	T								1		1				
SPARTA	SNOWFALL	T	T		T	0.2	6.2	0.4									T	0.2	T													
	SN ON GND					T	5	4	3	2	T																					
SPRINGFIELD WB AP	SNOWFALL		T	0.3	T	0.2	7.8	T									0.8	0.1	T					T		T						
	SN ON GND			T	T	T	7	5	5	3	1	T					1	T						T								
STOCKTON	SNOWFALL			1.0	1.0		T	1.0									0.5									1.0						
	SN ON GND			1	2	1	1	1	1	T							1	T								1	1	T	T			
SYCAMORE	SNOWFALL		T	1.5			2.1	1.5									T	T								T						
	SN ON GND			2	2	2	3	4	3	T							T	T	T	T	T		T			T	T					
TABLE GROVE	SNOWFALL			0.4	T		6.2	T									T							T		T						
	SN ON GND				T		6	6	3	1														T								
TUSCOLA	SNOWFALL			T			10.0	1.2										0.5														
	SN ON GND			T			10	–	–	–	–	–						1	T													
WHITE HALL 1 E	SNOWFALL		T				6.0							–												T						
	SN ON GND						6	4	3	2	T																					

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage¹	Latitude	Longitude	Elevation	Obser-vation time Temp	Obser-vation time Precip.	Observer	Refer to tables
			7	38 22						
		MERCER	4	41 12	90 45		5P		WILL C. EGBERT	
							MID			
									J. BON HARTLINE	
			5	41 24						
						770	7P	7P		
ARLINGTON HEIGHTS 4 SSE								4P	GEORGE A. HONEMANN	
		KANE			88 20					
								7A		
				40 01					SAMUEL C. [illegible]	
		ST. CLAIR			89 51			MID	U. S. AIR FORCE	
								6P		
								6P		
				40 30			6P		HARRY G. JOHNSON	
BLUFFS										
BRADFORD CAA AP		BUREAU								
CARBONDALE SEWAGE PLANT										
					89 43				HENRY B. HOELTING	
					89 22					
									J. A. RICKENBACH	
			7	39 18				6P		
CENTRALIA 4 W									EDGAR V. CAVANAUGH	
	1412				90 09					
					88 17			7A		
				40 44			5P		C. MERLE PARRY	
CHESTER	149									
		COOK						7P	ALFRED J. COOPER	
					87 36					
									U S WEATHER BUREAU	
	1627	PEORIA				490			DAVID H. DUGAN	
									GEORGE D. LUKES	
						74		6P	C. E. CORRINGTON	
									FLOYD G. ANDERSON	
		VERMILION			87 38					
DANVILLE SEWAGE PLANT			7	40 08						
							6P	6P		
EAST SAINT LOUIS			4	38 37				7P		
EDWARDSVILLE									ARTHUR W. JAGGER	
			7	39 06				6P		
						729		7P		
						420			THE PRINCIPIA COL.	
			7	38 23	88 22	451				
		CLAY				490			CLAY COUNTY HOSP.	
								7P		
									SEWAGE TREATMENT PL	
					90 09		5P			
		KNOX			90 22				JAMES BARRETT	
								6P		
						753		6P		
					91 04			8A	CORPS OF ENGINEERS	
	3482				88 41			MID	U S SOIL CONS SERV	
									G. W. NETHERY	
									JOHN A. DESHERLIA	
GREENUP			7	39 15	88 10			4P		
							6P	6P		
HARDIN		CALHOUN			90 37				A. B. CAMPBELL	
		SALINE				365				
			5	37 44	88 31					
		MARION							L. EUTENEUER	
	3940		1	40 18	90 04	460				
							6P	6P	H. A. CRESS JR	
			7	40 28	87 40	717		6P	JOHN F. MUSHRUSH	
					90 14			6P		
									EDWIN M. PORTER	
				41 10					U S WEATHER BUREAU	
			1	41 07					KANKAKEE WATER CO	
		KANKAKEE	1	41 08	87 56			6P	M. A. DURAND	
	4655	MERCER			90 57				ALFRED M. NORRIS	
					89 54			5P		
			1	41 02					WARREN C. MCLAUGHLIN	
		HANCOCK								
	4922	LA SALLE	1	41 20	89 06	522		3P		
LA SALLE 1 S		LA SALLE		41 19						
		LAWRENCE			87 41	472				
				40 21						
		LOGAN				591				
LINCOLN NO. 2	5084	LOGAN	1	40 09						
MACKINAW	5272	TAZEWELL	1	40 32				6P	T. L. HAENSEL	
MACOMB					90 40	702		6P	W. S. NEWELL	
	5294	JACKSON	4	37 38	89 14		5P	6P	HARVEY B. HARTLINE	
		MCHENRY							FRANK J. MACK	
			4	37 44	88 55			5P	C. N. DANIELSON	
	5372	LA SALLE	1	41 20		486			CORPS OF ENGINEERS	
			7	39 23	87 42					
		ST. CLAIR								
	5430	COLES	7	39 28			MID	MID		
MCHENRY 2 S		MCHENRY	1	42 19					JOHN J. BARNINGS	
	5515				88 32		6P	5P		
	5539	MACOUPIN				622			M. F. DODGE	
	5712					751				
		ROCK ISLAND								
			4	40 55		770	6P	6P		
		PIATT						5P		
			1	41 21	88 26			7A	ROY WEBB	
MORRIS 3 NE							6P	6P		
		WHITESIDE	6	41 49			7P			
	5846		1	49 25	89 26					
MOUNT CARMEL	5888				87 46	465	6P	6P	FRANK D. TALLEY	2 3 5 7
		CARROLL	4	42 05		817		7P		
	5917		4	39 04	89 43				HENRY W. JOHNSON	
MOUNT PULASKI	5927	LOGAN	1	40 00	89 17	687		5P	ALVA BROWN	
	5935				90 46					
MOUNT VERNON 4 N										2 3
		WASHINGTON	2	38 23	89 25					
NEWARK 7 E			1	41 32	88 27				WARREN S. GRAY	
	6080		4	41 11	91 03	548				
			4	41 10		571			M. D. HARRIS	
	6093						7P			
NEWTON			7	39 00		513	6P		GEORGE H. PAYNE	2 3
OLNEY RADIO STATION			7	38 42	88 04	472				
OREGON WATER WORKS	6492								ALAN GRANT	

Station	Index No.	County	Drainage¹	Latitude	Longitude	Elevation	Obser-vation time Temp	Obser-vation time Precip.	Observer	Refer to tables
PETERSBURG										
ROCKPORT										
SALEM										
SPRINGFIELD WB CITY										
STOCKTON										
STREATOR										
SYCAMORE										
TABLE GROVE										
TOULON										
WAYNE CITY										
WHEATON COLLEGE										

DRAINAGE [illegible] MISSISSIPPI 5. OHIO 6. ROCK

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

DECEMBER 1951

Volume LVI No. 12

KANSAS CITY: 1952

ILLINOIS - DECEMBER 1951

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

In Illinois during December 1951 temperature averaged 1.5° below normal and precipitation averaged 0.36 inch above normal. Temperatures were highly variable during the month, with a State high of 77° being reached at Elizabethtown on the 31st and a low of 24° below zero at Aurora College on the 16th. The December high has been exceeded only once since 1890 by a 78° which occurred in 1948. The monthly low of 24° below zero is also close to the December record of 29° below zero, which occurred in both 1950 and 1914. The temperature distribution through the month consisted of very warm periods at the beginning and the end, with the middle portion being very cold. The State-wide monthly average of 29.7° was near the normal. The extreme averages for December are 40.8° in 1923 for the high and 22.0° in 1909 for the low.

Precipitation over the State during the month averaged 2.51 inches. The area of greatest precipitation was Wabash, White, Gallatin, Saline, Hardin, Pope, Massac, Johnson, Pulaski, and Alexander Counties, where monthly totals in excess of 6 inches were general. The area receiving the least amount was a belt including Tazewell, Mason, Menard, Morgan, Scott, and Pike Counties, where monthly totals were mostly between three-quarters inch and an inch and a quarter. The station receiving the greatest amount of precipitation during the month was Cairo with 7.99 inches, and the least amount was 0.62 at Havana. The first 3 days of the month were comparatively dry, but beginning with the 4th frequent rains or snows occurred until the 25th, after which dry weather extended to the close of the month. Heaviest rains, particularly in the southern third, fell on the 8th, 14th, and 20th, when a number of stations measured more than an inch in 24 hours.

Snowfall during the period was quite heavy; in fact the December 1951 average fall of 11.6 inches has been exceeded only once since 1890. This was in 1909 when 14.9 inches fell during December. Wheaton College, with a monthly total snowfall of 40.5 inches, was the greatest of reporting stations, while Elizabethtown with only a Trace reported the least. Most of the month's snow fell during the middle half of the month, with daily totals of 4 to 7 inches being general in the northern half of the State on the 14th, 18th, 20th, and 25th.

Wet fields during the warm periods and snow cover during the cold periods, prevented farmers from accomplishing much field work during the month, but reports on the condition of winter grains continued to be favorable.

Heavy snows, particularly in the northern quarter of the State, resulted in numerous periods of blocked highways. In some cases persons were stranded by drifts, but no major damage or loss of life resulted.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
Cairo WB City	-	-	10.5	35	SW	31	-	-	-		4	5	3	2	3	1	18	40	7.5
Chicago WB Airport	S	13	9.9	42	S	6	72	76	67	73	7	2	7	1	0	0	17	42	6.8
Joliet WB Airport	SW	12	12.9	-	-	-	82	83	72	81	8	3	7	1	0	0	19	-	6.8
Moline WB Airport	SW	13	12.4	47	SW	6	78	80	66	72	7	6	4	0	0	0	17	37	6.9
Peoria WB Airport	WNW	12	12.7	42	SW	6	80	81	68	76	6	5	5	0	0	0	16	38	7.0
Springfield WB Airport	S	11	15.0	43	S	6	79	79	68	74	6	8	1	2	0	0	17	38	7.5

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No of days .01 or more
1890	32.2	63	- 2	1.00	6.3	4
1891	37.6	70	1	1.79	2.5	7
1892	27.2	72	-16	1.83	2.9	7
1893	30.6	74	-14	1.58	5.8	7
1894	34.8	71	- 7	2.04	1.1	6
1895	32.7	65	- 8	4.94	5.3	10
1896	35.3	70	- 4	0.54	1.0	4
1897	27.9	72	-18	2.52	5.0	9
1898	27.2	64	-12	1.49	3.3	6
1899	29.3	66	- 8	2.34	4.9	8
1900	32.2	66	- 3	0.94	2.0	5
1901	25.9	68	-19	2.95	4.4	6
1902	28.6	66	-13	3.14	4.3	10
1903	24.3	59	-24	1.84	6.5	6
1904	29.5	68	-21	1.89	5.7	7
1905	31.6	60	- 3	1.95	2.0	6
1906	33.1	71	- 2	3.12	1.2	9
1907	34.0	74	2	2.54	5.6	8
1908	33.3	76	- 6	1.15	2.6	5
1909	22.0	72	-21	2.99	14.9	10
1910	27.1	63	-10	1.40	3.5	5
1911	35.0	68	-10	2.19	4.0	8
1912	34.3	64	- 2	0.92	0.4	5
1913	36.9	74	9	1.04	3.0	6
1914	24.3	69	-29	2.39	9.9	12
1915	30.2	63	-11	2.87	8.3	8
1916	28.2	74	-16	2.37	6.3	9
1917	22.3	70	-23	0.87	9.9	8
1918	38.8	74	- 1	3.44	4.1	10
1919	24.6	65	-22	0.69	2.6	4
1920	33.3	68	-13	2.75	4.1	8
1921	34.4	66	- 6	2.88	2.5	7
1922	32.2	70	-16	2.52	1.4	7
1923	40.8	75	- 2	3.56	1.0	11
1924	25.5	70	-26	3.53	4.1	10
1925	27.8	72	-17	1.34	3.1	5
1926	29.3	68	- 9	1.42	3.7	7
1927	29.1	72	- 6	2.97	3.7	7
1928	34.2	73	- 5	2.32	1.4	7
1929	31.0	74	-11	2.30	9.5	10
1930	31.5	70	- 9	0.69	2.2	6
1931	40.1	76	7	2.92	3.1	9
1932	30.3	69	-20	3.88	4.7	9
1933	35.3	75	-26	1.45	2.0	6
1934	28.6	59	- 9	1.75	7.5	9
1935	25.9	64	-15	1.22	6.8	8
1936	35.1	67	-13	2.95	2.0	7
1937	28.5	62	- 4	2.10	1.7	10
1938	31.9	68	- 6	1.65	1.5	7
1939	35.7	74	- 8	1.12	5.6	4
1940	36.1	71	-16	2.05	1.0	9
1941	37.6	71	5	1.68	2.6	6
1942	27.2	74	- 9	2.76	7.8	10
1943	29.3	69	-12	1.27	4.5	5
1944	25.3	67	-24	1.66	9.5	8
1945	24.7	68	-18	2.01	9.2	9
1946	36.4	73	-16	2.23	2.7	7
1947	33.8	67	5	2.13	2.0	6
1948	34.1	78	-12	2.69	4.5	[illegible]
1949	35.7	73	- 7	4.72	1.6	10
1950	23.3	74	-29	1.45	9.8	8
1951	[illegible]	77	-24	2.51	11.6	10

Data for the period beginning with 1948 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

Table 2

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn	Date	.01 or more	.50 or more	1.00 or more
[illegible]																			
ALEDO					[illegible]	16			[illegible]	1.40	- .07	.50	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	23.5	- 1.7	[illegible]	6+	[illegible]	[illegible]	1283		[illegible]	2.37	.77	[illegible]	[illegible]	23.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AURORA COLLEGE	[illegible]	- 3.1	[illegible]		-24	[illegible]	[illegible]		[illegible]		1.29	.85	[illegible]	36.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	28.0	- .8	[illegible]	[illegible]	-10	[illegible]	1141	[illegible]	[illegible]	2.52	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	- .7	65	[illegible]	-12	[illegible]	[illegible]	[illegible]	[illegible]	2.76		[illegible]	20	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	- .9	[illegible]	6	- 7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	16	[illegible]	[illegible]
[illegible]	27.1	- 1.3	64	7	-12	16	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	23.5	- 2.4	64	2+	-16	16+	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	24.8M	.6	[illegible]	3			[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	23.8	- 2.2	[illegible]		-15	[illegible]	[illegible]			[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			3	- 8	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GALVA	26.0	- .8			-18	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JOLIET WB AIRPORT	23.9	- 2.0			-20		[illegible]		[illegible]	[illegible]	.62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	27.0	- 1.4	64		-15		[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KANKAKEE 4 W	26.4				-15	16	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
KEWANEE	[illegible]	- .8	67	6	-16		[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
LA SALLE	26.1	- 2.4	64		[illegible]	16	[illegible]		[illegible]	[illegible]	.73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MARENGO	20.7	- 4.0		2+	[illegible]	27	[illegible]		[illegible]	[illegible]	1.46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MINONK	26.4	- 1.6	63	2+	[illegible]	16	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MOLINE WB AIRPORT //	23.4	- 2.3	67		[illegible]	16+	[illegible]		[illegible]	[illegible]	- .20	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]

See reference notes following Station Index

Station	Temperature: Average	Temperature: Departure from normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree days	Temperature: No. of days: Max 90° or above	Temperature: No. of days: Min. 32° or below	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Greatest day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. depth on ground at obsn.	Snow, Sleet, Hail: Date	No. of days: .01 or more	No. of days: .50 or more	No. of days: 1.00 or more
MONMOUTH	25.4	- 2.3	68	2	-13	16	1220	0	24	1.41	- .11	.66	14	15.2	10	21	7	1	0
MORRIS 3 NE	24.[illegible]	- 2.6	64	2	-15	27	1236	0	25	.73	- .96	.27	25	17.0	14	25+	7	0	0
MORRISON	23.9	- 2.4	66	3	-16	16	1267	0	24	2.22	.70	.57	14	26.0	25	25+	10	1	0
MOUNT CARROLL	23.1M	- 1.7	66	3	-19	27	1277M	0	27	2.25	.70	.52	25	26.0	19	25	10	1	0
OTTAWA	26.5	- 1.6	65	2	-12	16	1186	0	23	2.16	.60	.70	14	21.2	15	21+	10	1	0
PONTIAC	27.7	- 1.7	63	2+	-10	16	1149	0	23	1.34	- .54	.31	18	9.5	8	20+	7	0	0
ROCKFORD	23.8	- 1.6	62	2	-12	16	1271	0	22	2.50	.93	.60	25	26.0	23	25	8	1	0
ROCKFORD CAA AP	21.9	- .9	60	2+	-13	27	1328	0	25	1.80	.23	.46	14	18.4	14	25	10	0	0
STOCKTON	21.4		63	3	-14	16	1348	0	28	1.94	.48	.43	25	18.5	17	25	9	0	0
SYCAMORE	22.7	- 2.5	62	2	-17	16	1304	0	26	2.81	1.23	.58	25	26.4	27	25+	9	2	0
WALNUT	25.[illegible]	- 2.2	65	3	-15	16	1230	0	23	2.40	.93	.60	20	29.0			7	2	0
WAUKEGAN	24.4	- 2.1	62	6+	-13	16	1252	0	24	2.40	.69	.63	25	21.0	21	25+	8	2	0
WHEATON COLLEGE	25.3M		62	2+	-15	16	1210M	0	25	3.62	1.89	.81	25	40.5	19	25	8	4	0
DIVISION	24.9	- 2.3								2.20	.53			22.6					
CENTRAL DIVISION																			
BLOOMINGTON NORMAL	27.9M	- 1.4	64	2+	-14	16	1145M	0	22	2.01	.05	.50	21		7	18	9	1	0
CARLINVILLE 4 E	30.7M	- 1.7	68	31	- 9	16	1068M	0	20	.83	- 1.42	.25	14	8.3	7	18+	9	0	0
CHARLESTON	31.3	- .6	66	21	-14	16	1038	0	20	2.23	- .30	.71	25	7.1	7	18+	13	1	0
CHENOA	26.4M		63	2+	-14	16	1191M	0	23										
DANVILLE	30.2	.3	64	7+	-11	16	1074	0	20	2.58	.30	.98	25	5.9	6	18+	9	2	0
DECATUR	30.2	- .8	67	2	- 9	16	1070	0	21	1.91	- .35	.64	25	8.2	4	21+	15	1	0
EFFINGHAM 1 SW	30.8M	- .1	66	31	-12	16	1063M	0		2.44	- .15	.48	20+	5.0	5	18+	11	0	0
GRIGGSVILLE	29.1	- 2.5	69	6	- 7	16	1107	0	23	1.65	- .05	.43	14	12.0			7	0	0
HAVANA	28.7	- 1.1	67	6	-10	16	1116	0	24	.62	- 1.02	.25	14	7.3			6	0	0
HILLSBORO	31.8	- 1.0	69	31	- 9	16	1023	0	20	1.35	- .89	.36	8		7	18+	7	0	0
HOOPESTON	28.9	- .5	64	7	-12	16	1111	0	22	2.63	.33	.58	25	9.8	8	18+	10	2	0
JACKSONVILLE	30.4M	- .6	68	6	-15	16	1055M	0	20	1.71	- .02	.45	14				8	0	0
JERSEYVILLE	32.1	- .6	68	6	- 6	16	1012	0	21					5.0	4	14+			
LA HARPE 1 SW	26.7	- 2.1	68	3+	-16	16	1180	0	24	.99	- .61	.30	14	9.6	7	21+	9	0	0
LINCOLN	28.7	- 1.5	65	2	-11	16	1121	0	23	1.44	- .53	.43	25	7.0	6	17+	11	0	0
MATTOON	31.0M		66	31			1047M	0	20						7	17+			
MORRISONVILLE 1 E	30.2	- 1.2	66	2+	-17	16	1073	0	22	1.82	- .15	.61	25	6.0	6	18+	9	1	0
NEWTON	33.8	1.0	69	31	- 9	16	963	0	20	3.32	.69	.57	14	9.6	8	18	13	1	0
PALESTINE	33.5	- .1	70	31	- 9	16	968	0	20	3.29	.30	.61	8	7.0	7	18+	12	2	0
PANA	30.7	- 1.1	67	7	-10	16	1055	0	21	2.24	- .05	.70	25	10.0	8	18+	11	1	0
PARIS WATER WORKS	29.6M	- 1.4	69	1	-20	16	1091M	0	23										
PEORIA WB AIRPORT	26.1	- 2.0	65	6	-14	16	1198	0	24	1.16	- .61	.38	14	9.8	8	21+	10	0	0
QUINCY	28.9	- 2.9	69	6	- 7	16	1109	0	22	1.42	- .17	.44	14	12.0	8	21	7	0	0
QUINCY CAA AP	26.0		69	3+	-14	15	1202	0	26	1.47	- .13	.44	14	10.8	12	21+	9	0	0
RANTOUL CHANUTE AF BASE //	28.5		63	6	-11	16	1126	0	23	2.61	.65	.67	25	12.1	7	18+	10	2	0
ROBERTS 3 N	27.1	- 1.7	62	6+	-14	16	1166	0	23	1.56	- .27	.42	14	8.9			9	0	0
RUSHVILLE	28.6	- 1.5	70	3	-12	16	1123	0	24	1.00	- .71	.35	14	8.0			7	0	0
SPRINGFIELD WB AP //	28.9	- .8	66	6	-12	16	1112	0	22	1.55	- .63	.60	25	8.4	5	14+	11	2	0
SPRINGFIELD WB CITY	30.4	- 1.3	66	6	- 6	16	1064	0	20	1.32	- .86	.56	25				9	1	0
TABLE GROVE	27.6	- 1.6	69	3	-12	16	1152	0	23	1.15	- .41	.28	17	10.5	7	21+	6	0	0
TUSCOLA	29.3		65	7	-14	16	1103	0	23	3.30	1.00	1.12	18				12	3	1
URBANA	29.2	- .4	64	31	-1[illegible]	16	1105	0	22	2.51	.36	.60	25	8.3	7	18+	10	1	0
VANDALIA CAA AP	30.4		69	31	-18	15	1066	0	20	2.67		.92	25	6.9	6	18+	11	1	0
VIRDEN	29.4		65	6	-12	16	1097	0	23	1.16	- .77	.48	14	5.7	5	16+	10	0	0
WATSEKA	28.2		64	7	-12	16	1134	0	23	2.14	.05	.37	4	10.5	6	18+	12	0	0
WHITE HALL 1 E	31.1	- .9	69	6	- 9	16	1043	0	22	1.14	- .79	.45	14		6	18+	6	0	0
WINDSOR	30.3	- 1.2	65	2	-12	16	1067	0	21	2.91	.40	.77	25	10.5	8	18+	11	1	0
DIVISION	29.5	- 1.9								1.88	- .21			8.6					
SOUTHERN DIVISION																			
ALTON DAM 26	31.9M		68	31	0	16	1029M	0	21	1.66	- .57	.43	14				9	0	0
ANNA 1 NW	38.2	1.2	73	31	3	16	827	0	19	4.34	.80	.87	14	3.4	2	18+	13	4	0
BELLEVILLE SCOTT AF BASE //	34.6		72	31	4	15	934	0	19	2.15	- .19	.55	14	2.9	3	17+	7	1	0
CAIRO WB CITY	[illegible]	3.1	73	31	9	16	743	0	16	7.99	4.59	2.07	6	1.3	T	15+	14	6	4
CARBONDALE SEWAGE	37.6	.9	74	31	3	16	836	0	19	3.62	.60	.63	9				14	3	0
CARLYLE								0	19	2.24	- .22	.71	14	2.0			9	1	0
COBDEN 2 S	37.5		71	31	3	16	845	0	19	3.79		.89	14	3.0	2	18+	11	3	0
DU QUOIN	36.6	.8	75	31	5	16	876	0	19	2.96	- .04	.98	14	2.0			11	2	0
EAST ST. LOUIS	34.9M	- .9	74	31	4	15+	935M	0	20	2.25	.03	.70	14	.4			7	1	0
ELIZABETHTOWN	39.7		77	31	4	16	782	0	18	7.19	3.46	1.17	7	T	T	18+	12	7	2
FAIRFIELD	35.7	.5	71	31	1	16	901	0	20	4.39	1.39	1.25	14	3.0	3	18+	11	4	1
FLORA	34.8	.9	70	31	0	16	930	0	19	3.60	.78	.94	14				11	2	0
GOLCONDA DAM 51	38.5M	2.3	76	31	6	15+	8[illegible]6M	0	19	6.97	3.19	1.74	7	2.4	1	18+	13	5	2
GREENVILLE	32.6	- .4	69	31	- 3	16	994	0	21	2.34	- .03	.59	14	5.0	3	14+	9	1	0
HARRISBURG	38.2	.8	76	31	3	16	822	0	18	6.34	3.04	1.60	3	.1	T	18+	11	5	2
MAKANDA 1 NW	37.9		72	31	2	16	836	0	19	4.04		.60	4+	2.2			12	4	0
MC LEANSBOR	37.6	1.8	74	31	3	16	843	0	19	4.64	1.24	1.10	14				8	4	2
MT CARMEL								0	0	6.35	2.77	1.74	4	4.0			12	4	1
MOUNT VERNON 4 N	35.5	.8	72	31	1	16	910	0	20	2.62	- .37	.84	14	3.5	2	18+	11	2	0
NEW BURNSIDE	38.3M	1.7	73	31	3	16	820M	0	18	5.28	1.67	1.[illegible]	14	3.0	1	18+	12	6	1
OLNEY RADIO STATION	35.2	1.0	70	31	- 1	16+	915	0	20	4.36	1.44	.83	4	7.0			9	3	0
SPARTA	36.1	.4	74	31	3	16	889	0	19	1.97	- .68	.67	14				7	2	0
DIVISION	36.6	.5								4.14	1.23			2.7					
STATE	29.7	- 1.5								2.51	.36			11.6					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
[illegible]			1.22	.84	1.17		.12	.50	[illegible]					1.26				.32														
[illegible]					T	T		T	[illegible]		T	T		.50			.20	.10	T	.40	.10		T		T							
Alton Dam 26				.37	.03	.26		T	.27			T	T	.43	.03			.13		.06	T	T			.08							
Anna 1 NW		.05	.84	.20	.21		.08	.69	.11			.08		[illegible]						[illegible]	.03											
Annawan			T			.28		.02	.04	.01					.20		.37			.59					.22							
[illegible]			T			T	[illegible]	T	.05		T	T		.40	T		.40			.40					.51							2.37
[illegible]			T				.36	T			T	T		.70	.20			.35		.27				T	.57							
Aurora College			T			T		T	.06			T					.23	.31	.01	.64				.15	T	T						
[illegible]					.01	.15									.37			.28														
Barry					.15			T						.02	.50	.01			.20	.10					.16							
[illegible]						.01			.06			T		.07	.13		.01	.20		.02	.14				.25							
[illegible]			.15		.18			.45	T		T	T	T	.55		T	.37			T				.01		T					T	
[illegible]								T	T					.40E		T	.24				.23				T							1.32E
[illegible]			.63	T	.18			.68				T		.85				.09							.15							3.13
[illegible]						T	.07							.19			T	.37			.19										T	1.49
[illegible]						T	.10							.33	.04		.01	.29		.29	.50				.38							2.01
[illegible]														.56			.30			.18					.54							1.58
Bradford CAA AP			T			.03			T		.03	T		.53	T	T	.20	.05	.02	.28	.35			T	.06					T		1.62
Brookport Dam 52			.53	1.03				.01	1.15				.02	.30	.60					.20	.87				.50	.90						
[illegible] R			.11	.03	.14	2.07	.07	1.31				.06	.03	.57	T			T		.89	.02				1.31	T						7.99
Canton					.01	.03		T	.02	T	.03			.70				.25		.14					.15							
Carbondale Sew. Plant			.17	.54	.08	.28			.63			.04		.58	.18			.10							.15	.08	T					
Carlinville 4 E			.02		.10						T					T	.05	.06		T	.03				.05							
[illegible]				.06		.36		.01	.42									.31		.09												
Carmi			[illegible]	.53	.32	T		.86	.10					[illegible]			T	.30		.55					.36							
[illegible]			[illegible]	.49	.10									.57				.16														
Centralia 4 W			.20	.10	.50			.60			T				T		T	.23		T					.48							
[illegible]		[illegible]	.12		T			.10	.04					.35		.03	.30				.28											
[illegible]							.67		.07				T		.54					.30	.37				.39							
[illegible]			[illegible]	.04				.27			.01			.42	T			.30		.28				.02	.71							
[illegible]											T			.16			.10	.12		.21												
[illegible]				.10	T	.30		.01	1.01			.10		.07	.04		T	.10								.21						
[illegible]			.02			.05		.10			T	T		.44			.31	.14	.03	.40			T		.50							2.52
[illegible] R			T			.26		.07	T	T	T			.48			.38	.23	.04	.53	.13		T	.32								2.76
Chicago WB City R			T						T	T	T	T		.52			.38	.13		.75				.40								3.14
[illegible]						T	.17		.03		T			.70	.02		.18	.30		.18												2.00
[illegible]			T				T	.02	.07		T	.01		.74	.06		.24	.26						.07	.72							3.74
[illegible]			T			T	T	.12	T		T			.30	T		T			T					.30							1.22
[illegible]bden 2 S			.47	.18	.27		T	.65	.08			.08								.52					.37							
[illegible]			.55	[illegible]				.23			.01			.18				.12							.98							2.58
[illegible] Sewage [illegible]				.36		.02			.26			T			.38			.39		.07	.08				.85	.08						2.54
[illegible]			.08		.05	.02			.02		.10				.01		.02	.30	T	.15	.10				.64							
[illegible]			T			T	.31		.09		T	T		.45			.44	.18						.16	.45							
[illegible]			.15		.32			.72				.01		.98	T			.20		.12		.05			.16							
[illegible]ast Saint Louis			.31		.24			.45	T					.70			.30	T						T	.31							
[illegible]			.02	.27	.22			.42	.02				T	.06			.02	.19			.11			.09	.19							
[illegible]fingham 1 S			.11		.07			.34			.02	T		.35				.17			.07				.48							2.44
[illegible]			T			T	.25		.05								.32	.20		.31	.39				.81							
[illegible]			.75	.75			1.17	.50	.40		T	.06		.91																		
[illegible]		T						.41																								
[illegible]			.54	.51	.29		.02		.18																							
[illegible]				.40	.20			.21	.26					.94																		3.60
[illegible]								.01	.03					.35	T								T									2.11
[illegible]eeport Sewage Plant							.02		.03			T	T																			
[illegible] Dam [illegible]							.10		.06					.22																		
[illegible]														.50							1.00											4.23
[illegible]					T	.15								.71																		
[illegible]						.05			T					.40																		1.53
[illegible]						.07		.07						.55																		
[illegible]						T	.09	.10	T		.01			.40																		
Gladstone Dam 18					T	.05			.02			.03																				
Glendale Exp. Farm			1.02				.06					.08																				
[illegible]			.66	.46			1.74	T	.87			.05																				
[illegible]			T		.22			T	.03																							
[illegible]						T			T			T	T	.40																		
Grand Tower 2 N			.15	.26		.13		.04																								
[illegible]			.02	T	.20			.36	.02		T																					
Gridley							.05	.05	.02																							1.38
[illegible]					.12			.28						.43																		1.65
Hardin								.02					.05																			
[illegible]			[illegible]	[illegible]	.70		.27	1.00				.04																				
[illegible]				.65				.03	1.10			.02																				
Havana								.05						.25																		
Havana No. 2			T			.01			.08					.10																		
[illegible]					.11			.36																								
Hoopeston			.40	.50		T		.15	.03				T	.31																		
[illegible] Power Plant				.59		.14																										
Illinois City Dam 16						T	T		.14		.05			.16							.20											
[illegible]								.02	.02		T										.20E											
[illegible]					.15																											
[illegible]							.50		.09					.25																		
[illegible]						.25		.06						.52																		
[illegible]			.10					.04						.26																		
Kankakee 4 NW			.02	.02			.03		.07		.02	T																				1.41
[illegible]									.04		T																					
[illegible]								.10																								
[illegible]					.12									.30																		.99E
La Salle							.36	T	.03		.01																					
La Salle 1 S							.30		.02																							1.37
[illegible]			.54	.11		.68																										
Le Roy					.01		.06							.32			.21			.01												.82
[illegible]					.01			.06	T		.04			.38			.20			.07	.10											
Lincoln No. 2						.05	.10		.09			.10						.30		T												
[illegible]							.21	.08										.16			.07											
[illegible]			T						.04		.01									.14												
[illegible] 1 NW			.59		.37		.04					.07																				
[illegible]			.02			.20					T			.40				.20			.36											
[illegible]			.95	.21													.11			.02												
Marseilles Lock							.62					T		.05						.15												
[illegible]			.05	.55	.05			.20	.06		.03			.36				.17		.38	.09											
Mattoon								.32	T								.30		.08													
McHenry 2 S			.02			T	.47		.05			.02		.36				.27		.34	.40											
McLeansboro			1.03		.28													.37														
Medora								.06					T	.48			.07															
[illegible]									.07								.15	.32		.22												
[illegible] R								.09	T		.04		T	.39			.37	.01		.14	.10											
[illegible]														.66			.15			.11												
[illegible]			.07	.11	T															.25												
[illegible]						.09	.09		.06					.07				.28			.30											
[illegible]									.03								.03	.06		.20												
[illegible]																	.37	.25														
[illegible] 1 S					.04									.10			T			.15	.08											
Mount Carmel				1.74		.42	.21	.04	.95			T						.47		.72												
Mount Carroll						.09			.04		T																					
Mount Olive					.16			.39									.08															
Mount Pulaski			.02					.10	T										.10													
Mount Sterling														.54				.08		.04												1.25
Mount Vernon 4 N														.84				.18														
[illegible]				.14				.64										.18														3.02
Newark 7 E							.50							.67																		
New Boston Dam 17						.03								.30				.33														
[illegible]						T	T											.43			.17											2.01
[illegible]			.58	.64								.06						.21		.62												5.28
[illegible]			.11	.45	.18			.41	.04		.05	T						.37		.48										.04		3.32
[illegible] St.			.30	.83	.40			.80	.35									.40														
Oregon Water Works							.24													.03	.38											
Ottawa							.02	.01	.04									.20		.32	.29											
[illegible]				.29	.38		.03	.61	.03								.19	.20		.43												
Pana			.05											.40			.08			.35												
Paris Water Works			[illegible]	1.00	.20																											
[illegible]		T					[illegible]											.53		.37	.17											
[illegible]			T						.03											.10												
Peoria WB Airport R					.01			.05			T	T	T	.38				.02			.11											
[illegible]								T	T									.63														
Petersburg								.04																								
Pleasant Hill 2 E			T						.05								.09				.14											
[illegible]ntiac					T												.09															
Princeville 2 NW								[illegible]	.02					.19			.15	.04														
[illegible]																	.24															
Quincy CAA AP												T					.22															

[illegible]

Table 3—Continued

DAILY PRECIPITATION

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Quincy Dam 21					.10	.03			.03					.33	.14	.03	T	.33		.07	.27				.18							1.51
Quincy Memorial Bridge					.10	.01			.02					.19	.11		T	.24		.04	.24				.13							1.08
Rantoul Chanute AF			.22		T	T		.13	T		T	T		.52		T	.23	.20	.07	.09	.01			T	.67						.47	2.61
Red Bud			.23	.09	.08		.09	.36			.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roberts 3 N			.11				.19	.09			T			.42	.04		T	.22		.21	.03				.25						T	1.56
Rochelle							-		-					.38			.20	.17		.13	.26				.42							-
Rockford						.10	.23	T	T			T		.45			.34	.40	T	.10	.28		T	T	.60							2.50
Rockford CAA AP			T			.32		.08	.03	T	T	T		.46			.21	.01	T	.02	.26	T	T	.20	.21	T				T	T	1.80
Rock Island Dam 15						T	.03	T	.16	.01	.04	T	T	.08	.21		T	.45		.09	.28				.08	T						1.43
Rockport					.15			T	T					.30	T		.10			.10					.10							.75
Rushville					.05			.05			T			.35			.18	.02		.17					.18							1.00
Ste. Marie				.56		.34		.03	.51			.02		.58	.05			.87		.30	.17				.43	.11					.03	4.00
Salem			.06		.52			.53	.65					.96				.39		.25				.10	.20							3.66
Shawneetown New Town			.35	98		.10	2.23	.03	1.27			T	T	.28	.94	T	T	.18	*	.06	.87				.08	.51						7.88
Sidell			.03	.49		.02			.24				T	.15	.20			.24		-	-				.90							-
Sparta			T	T	.24			.61	T			T		.67	T		T	.29	T	.02	.04			T	.10	T		T				1.97
Springfield WB AP R//					.04			.04			.02	T	T	.52		.02	.09	.01	.10	.06	.05			T	.60	T				T	T	1.55
Springfield WB City R			T		.07			.04		T	T	T		.32		T	.13	.03	T	.10	.02				.56						.05	1.32
Stockton						.18			.02			T		.28			.37	.18		.09	.18		T	.21	.43							1.94
Streator							.21							.53	T		.45	.30	.11	.34	.22				.17							2.33
Sycamore						T	.18	T	.04			T		.55			.38	.19	T	.25	.39			.25	.58							2.81
Table Grove					T	T		T	.06		T			.23		T	.28		T	.22	.17				.19							1.15
Taylorville			.11		.06			.14			T			.21			*	.26		.08	.10E			T	.84							1.80E
Tiskilwa			T				T	.08			T			.80	T		.30	.20		.30	.30			T	.20							2.18
Toulon						.09			T	T	.04			.36			*	.30		.20	.25				.15						T	1.39
Tuscola			.05	T	.12	.03		.25	.06	T	.01			.60		T		1.12		.10	.10				.84					.02		3.30
Urbana			.49	.36	T			.15	.01		.04			.35	.01	T	T	.32		.18	T			T	.60							2.51
Utica Starved Rock Dam							.17	T			T	T		.15	.55			.60		.15	.32				.40							2.34
Vandalia CAA AP			.27		.18			.41	T		T		T	.33	T	T	.24	T	.12	.08	.05			.04	.92			T		T	.03	2.67
Virden			T		T			.07	T		T			.48	T	.03	.01	.03		.18	.04			T	.06					.23	.03	1.16
Walnut						T		T						.50		.26	.24	.32		.60	.32				.16							2.40
Warsaw					.14			T						.37			*	.17	.10	T	.16				.10							1.04
Waterloo		T	T	T	.20			.13	.31			.02		1.32	.04			.36			.03				.27		T		T			2.68
Watseka			.27	.37				.07	.02		.05	T	T	.35	.06		.02	.30		.25	.07				.31							2.14
Waukegan			T				.08	T	.06		T	T		.55			.30	.21		.33	.24				.63							2.40
Wheaton College							.18		.75					.50			.19	.35		.60	.24			T	.81							3.62
White Hall 1 E					.02			.03						.45		T	T	.12		.12	T				.40					T		1.14
Wilcox			.10	.90		.25			.56					.78				.38		.20					.20	.10						3.47
Windsor			.26		.06	.12		.26	T		.05			.40		.05		.40		.44	.10				.77						T	2.91

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALEDO	MAX	60	63	66	55		64			34	40	36	27	24				20		21	28		12	18	10	26		17		42	40	50	
	MIN	32	41	53	29	37	39	38	29	29	17	24	10	9	11	- 8	-11		9	- 4	20	- 1	-10	6	- 5	9	8	-10		18	18	34	16.2
ALTON DAM 26	MAX	63	60	61	65	40	67	54	45	34	45	42	39	29	28	13	13	33	33	30	36	28	36	36	30	33	28	28	43	61	44	[illegible]	40.8
	MIN	36	44	43	35	41	40	42	32	30	28	26	25	18	12	2	0	11	9	11		7	12	12	6	23	12	6	25		34	44	23.0
ANNA 1NW	MAX	64	62	60	61	55	69	69	56	39	39	49	42	36	34	27	19	35	35	33	44	42	42	49	34	49	35	34	42	55	66	73	46.7
	MIN	39	40	52	38	42	44	53	38	31	29	28	25	23	26	8	3	13	15	11	30	15	16	33	19	32	24	12	25	40	52	60	29.6
ANTIOCH	MAX	52	57	58	57	44	59	59	42	32	34	33	23	18	20	15	4	19	21	22	29	32	6	20	10	27	27	14	31	39	42	48	32.1
	MIN	32	35	47	35	31	40	40	29	28	20	21	13	4	10	- 5	-13	- 8	4	- 2	20	2	- 5	4	-12	7	6	- 7	8	15	27	33	14.8
AURORA COLLEGE	MAX	55	63	59	51	48	62	62	40	34	35	36	26	22	22	15	- 1	20	22	21	30	30	6	23	13	28	28	15	33	39	42	45	33.0
	MIN	30	37	45	30	31	31	34	24	28	17	22	11	4	12	-11	-24	-17		-11	17	- 2	-11	- 1	-14	10			13	14	25	34	13.5
BELLEVILLE SCOTT AF	MAX	59	61	62	60	53	68	59	47	35	40	41	35	33	32	14	6	33	34	34	38	31	37	38	32	40	28	29	43	56	51	72	42.0
	MIN	40	50	52	40	44	46	47	35	32	31	28	27	22	14	4	5	13	9	10	13	10	14	23	11	26	18	10	24	36	39	51	27.2
BLOOMINGTON NORMAL	MAX	57	64	61	61	54	64	63	50	34	36	35	32	28	22	2	5	22	30	22	35	35	22	31	18	31	28	23	36	42	40		36.1
	MIN	40	40	55	35	42	43	45	30	30	20	29	12	10	17	- 5	-14	3	11	- 1	22	3	- 2	16	- 3	15	15	- 3	19	32	34		19.7
CAIRO WB CITY	MAX	62	64	62	58	59	72	64	56	40	38	48	41	40	40	23	23	38	34	41	46	43	43	48	47	53	32	33	46	59	68	73	48.1
	MIN	41	49	53	42	48	50	56	40	34	33	33	31	31	23	10	9	20	18	18	37	19	22	30	27	32	26	19	29	46	56	62	33.7
CARBONDALE SEWAGE PL	MAX	63	65	62	65	54	70	70	57	40	40	49	40	37	34	28	19	35	36	32	43	43	41	49	38	44	35	35	40	56	65	74	47.1
	MIN	31	39	52	34	40	45	53	39	32	29	30	25	23	27	8	3	10	17	13	31	14	14	34	18	33	24	11	19	39	45	50	28.5
CARLINVILLE 4E	MAX	60	65	62	58	50	67	65	50	35	40	40	34	30	30	16	14	29	25	27	37	37	32	31	24	35	26	29	41	45	46	68	40.3
	MIN	39	45	54	34	41	40		33	30	25	28	15	14	16	- 3	- 9	0	8	1	24	4	3	19	2	22	21	0	21	33	34	38	21.1
CARLYLE	MAX	62	66	64	62	51	70	72	70	59	54	42	40	36	32	29																	
	MIN	40	50	54	39	39	41	49	37	33	30	31	26	20	20	4		1	8	2	28	10	13	25	9	9	22	8	23	37	36	39	26.1
CHARLESTON	MAX	59	64	59	59	49	64	64	48	37	36	39	31	29	24	20	8	28	32	25	36	36	30	35	27	37	30	28	37	46	45	66	39.6
	MIN	38	47	51	37	39	43	48	37	31	22	28	13	14	19	- 6	-14	5	7	2	24	7	[illegible]	20	3	26	22	3	19	35	38	45	22.9
CHENOA	MAX	58	63	61	60	50	63	63			35	37	29	26	20	15	0	20	29	23	34	32	20	30	16	30	28	23	35	41	37	60	35.8
	MIN	38	41	49	34	38	38	40			20	27	12	9	15	- 6	-14	- 2	4	- 1	20	0	- 4	10	- 7	15	12	- 7	17	30	31	33	17.0
CHICAGO UNIVERSITY	MAX	55	61	60	51	44	65	56	40	35	36	36	25	22	25	14	1	24	26	23	36	34	24	28	24	30	30	19	34	40	40	55	35.3
	MIN	40	49	49	41	41	41	39	34	27	24	24	15	[illegible]	14	- 6	-10	0	15	13	21	0	- 1	6	2	24	12	4	19	27	34	36	20.7
CHICAGO WB AIRPORT	MAX	55	63	60	52	46	65	55	40	34	37	36	25	21	24	13	2	23	25	22	34	34	21	26	23	30	28	19	33	39	41	51	34.7
	MIN	27	45	49	36	36	43	39	32	25	22	22	13	7	13	- 8	-12	- 7	6	6	20	0	- 3	1	- 5	23	5	- 3	19	22	31	36	17.7
CHICAGO WB CITY	MAX	55	62	61	52	46	66	57	41	35	36	36	26	22	26	16	3	25	27	23	35	35	25	32	25	31	30	21	34	40	39	55	36.0
	MIN	42	49	50	42	41	42	41	34	28	25	25	18	10	16	- 4	- 7	1	16	16	22	2	0	8	2	25	12	9	21	28	35	36	22.1
CICERO	MAX	57	64	59	59	45	62	64	44	38	38	37	28	24	24	18	3	19	24	22	34	34	10	26	18	30	30	20	34	40	43	49	35.4
	MIN	35	43	51	38	36	41	43	31	30	21	25	15	7	16	- 2	-12	- 6	12	8	20	2	- 4	8	- 3	17	13	- 2	12	21	31	36	18.8
COBDEN 2S	MAX	62	63	60	59	54	70	69	56	39	38	46	39	36	34	25	19	36	35	32	43	43	42	49	36	49	34	36	42	56	65	71	46.4
	MIN	35	39	52	36	41	40	53	38	31	28	28	25	23	23	8	3	11	13	10	30	14	15	33	19	32	24	11	23	39	51	59	28.6
DANVILLE	MAX	60	63	59	57	47	63	64	47	35	35	38	32	26	22	18	8	28	31	25	36	36	27	36	22	37	29	27	37	44	40	64	38.5
	MIN	40	46	51	39	36	42	47	35	31	22	27	16	13	17	0	-11	5	5	- 1	25	6	5	15	0	22	18	1	19	34	35	36	21.8
DECATUR	MAX	59	67	60	58	51	66	60	45	33	36	36	31	28	22	15	10	32	32	28	35	35	31	31	22	35	27	27	36	44	41	63	38.6
	MIN	40	46	50	36	41	43	45	33	31	21	26	12	11	15	- 4	- 9	7	7	5	28	5	5	17	1	21	15	3	21	32	35	38	21.8
DIXON	MAX	57	64	64	55	50	60	57	43	32	37	36	25	23	19	12	3	17	22	21	30	25	7	25	8	30	25	13	37	38	38	47	32.9
	MIN	31	41	50	32	32	35	39	32	25	18	25	12	3	12	- 7	-16	-12	8	- 5	19	- 1	- 8	4	-11	7	- 1	-16	12	13	27	34	14.0
DU QUOIN	MAX	60	62	62	60	55	69	69	53	39	38	45	39	35	33	26	19	33	35	31	41	41	38	38	43	33	43	32	39	55	64	75	45.3
	MIN	38	45	54	37	45	45	50	39	33	30	30	26	23	23	7	5	14	14	8	29	13	15	22	17	18	17	10	23	37	39	55	27.8
EAST ST LOUIS	MAX	63	60	64	60	54	70	68	52	36	43	42	37	35	31	19	17	29	34	30	40	38	37	38	27	37	29	30	46	59	50	74	43.5
	MIN		49	54	39	43	46	48	35	32	30	32	26	21	19	4	4	13	14	12	30	9	9	26	9	18	24	10	25	34	37	38	26.3
EFFINGHAM	MAX	57	65	60	59	48	65	62	52	36	35	37	35	30	26	20	17	26	26	25	35	35	31	36	26	36	30	29	37	46	45	66	39.6
	MIN	34		49	37	38	40	48	36	31	29	28	18	15		- 1	-12	1	10	- 4	24	8	6	26	0	26	21	4	19		37	41	21.9
ELIZABETHTOWN	MAX	64	69	63	62	55	71	69	59	42	42	47	40	40	36	31	21	36	38	34	45	44	46	52	52	42	32	34	44	65	[illegible]	77	49.0
	MIN	36	43	53	43	41	43	55	42	33	31	30	27	24	31	11	4	12	20	13	32	20	16	34	22	24	28	14	21	34	42	60	30.3
FAIRFIELD	MAX	63	67	62	60	51	67	66	53	38	35	43	38	32	32	24	17	32	33	28	41	37	40	45	33	46	33	32	41	53	63	71	44.4
	MIN	34	48	51	36	36	38	53	38	32	30	29	24	21	24	5	1	8	11	12	27	14	15	30	15	32	27	11	21	33	37	45	27.0
FLORA	MAX	58	62	62	61	52	66	65	57	39	34	37	38	38	29	25	16	30	29	31	39	38	36	43	34	34	34	29	39	53	52	70	42.9
	MIN	38	49	50	40	38	42	53	39	33	30	30	31	18	25	3	0	8	14	12	15	11	11	31	10	29	17	10	23	36	38	41	26.7
FREEPORT	MAX	52	61	63	49	49	58	54	40	33	36	35	23	20	16	13	3	15	17	21	28	24	5	18	10	29	20	13	31	39	40	46	31.0
	MIN	33	30	46	31	30	32	39	32	25	19	20	12	5	11	- 7	-14				19	0	- 6	2					10		24	32	18.5
FULTON DAM 13	MAX	56	62	65	53	50	61	59	43	33	38	37	26	25	20	15	3	18	18	22	27	25	8	20	12	30	26	13	35	39	38	50	33.1
	MIN	32	33	48	32	35	39	39	31	27	21	24	15	10	12	- 5	-13	- 8	8	- 8	19	1	- 8	4	- 8	6	0	-15	11	11	20	34	14.4
GALESBURG	MAX	60	63	67	53	55	65	52	37	32	39	36	28	24	22	7	8	26	20	30	30	24	26	21	17	27	24	23	32	40	41	50	34.8
	MIN	40	47	43	32	42	43	37	30	23	19	15	11	10	7	- 8	- 8	6	1	3	22	1	- 6	0	- 3	10	3	- 8	22	27	34	30	15.9
GALVA	MAX	62	62	67	57	54	65	60	49	37	40	39	30	28	25	19	9	23	25	25	31	30	15	25	11	30	31	24	38	42	40	51	36.9
	MIN	40	39	50	28	37	38	34	27	23	15	22	9	8	9	-10	-18	- 4	5	3	20	- 2	- 9	4	- 6	8	7	-11	16	19	31	33	15.0
GOLCONDA DAM 51	MAX	62	66	65	60	56	70	68	56	40		48	40	36	36	22	20	38	32	40	44	42	40	52	42	48	48	36	45	60	62	76	48.3
	MIN	34	38	54	41	40	40	50	38	32	28	26	26	24	20	6	6	16	12	12	34	18	16	28	23	30	24	14	24		50	58	28.7
GREENVILLE	MAX	57	65	61	60	49	68	68	49	37	39	40	35	32	27	17	15	29	34	28	37	37	33	36	27	37	28	29	39	52	43	[illegible]	41.2
	MIN	35	44	52	38	43	40	47	37	31	28	30	22	17	17	- 1	- 3	8	8	7	27	7	8	23	5	25	22	5	21	32	38	41	24.3
GRIGGSVILLE	MAX	63	66	68	56	50	69	61	44	34	40	38	33	30	22	14	9	30	31	25	32	30	29	28	18	26	21	21	40	45	40	68	38.2
	MIN	45	49	50	32	40	43	40	31	30	20	25	19	12	11	- 4	- 7	4	6	3	21	- 2	1	9	- 3	18	13	- 6	19	32	33	35	20.0
HARRISBURG	MAX	65	71	65	65	55	70	66	58	40	37	49	38	38	35	22	21	36	37	35	45	44	44	50	35	51	35	31	45	58	68	76	47.9
	MIN	33	39	54	38	38	39	55	40	33	31	30	27	23	22	8	3	10	15	11	34	18	16	25	20	20	28	12	20	43	43	56	28.5
HAVANA	MAX	60	64	66	55	54	67	65	45	34	38	39	32	31	25	13	8	29	30	26	35	33	23	32	17	31	26	22	38	44	39	60	38.1
	MIN	34	39	54	32	41	42	44	29	31	19	28	12	12	13	- 3	-10	- 2	11	2	23	2	- 2	11	- 4	15	15	- 3	20	27	32	34	19.3
HILLSBORO	MAX	58	66	63	60	49	67	66	51	36	38	40	33	32	27	20	16	27	33	25	36	35	32	36	23	36	27	29	40	51	44	69	40.8
	MIN	39	46	53	35	40	40	47	35	30	26	29	17	15	18	- 3	- 9	3	[illegible]	4	24	5	[illegible]	21	3	22	[illegible]	3	20	33	34	39	22.8
HOOPESTON	MAX	57	62	59	59	46	62	64	47	36	34	35	31	27	21	21	7	23	31	22	36	36	21	32	20	35	29	25	35	41	39	62	37.3
	MIN	36	42	49	39	36	42	46	32	31	22	28	14	10	18	- 3	-12	2	8	0	21	4	[illegible]	[illegible]	- 3	19	18	0	18	31	34	36	20.5
JACKSONVILLE	MAX	64	65	66	57	54	68	65	55	33	41	38	31	30	25	16	14	26	26	24	36		30	43	23	33	25	25	38	45	46	62	40.1
	MIN	38	46	58	34	43	43	45	33	30	20	30	15	13	16	- 3	-14	1	8	- 2	24	0	- 3	- 2	1	20	18	0	23	34	34	36	20.6

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE	MAX	64	63	66	61	51	68	66	55	35	41	40	34	34	23	18	16	27	34	29	36	36	34	34	34	33	33	28	42	51	47	67	41.9
	MIN	37	46	52	34	41	40	41	33	29	23	28	24	15	16	-3	-6	4	12	6	23	2	5	25	1	23	16	3	13	32	34	37	22.2
JOLIET WB AIRPORT	MAX	55	62	60	52	47	63	52	40	34	36	38	26	23	23	12	4	23	25	21	34	31	18	25	22	28	25	20	33	40	41	50	34.3
	MIN	33	40	44	32	33	38	35	27	25	21	21	13	6	12	-14	-17	-9	-9	-9	21	-1	-6	-1	-11	22	-6	-20	15	18	30	35	13.5
KANKAKEE	MAX	55	60	59	58	47	63	64	42	35	35	37	27	24	23	18	4	20	28	22	36	34	18	31	18	29	29	20	35	40	39	59	35.8
	MIN	34	42	46	36	34	40	40	28	30	21	26	15	10	16	-6	-15	-4	8	-1	20	1	-2	13	-3	17	11	-7	16	27	32	35	18.1
KANKAKEE 4 W	MAX	56	61	60	59	48	62	63	45	36	36	37	29	24	22	22	5	20	28	22	34	33	15	29	17	28	28	20	34	39	39	54	35.6
	MIN	33	40	46	36	33	37	42	27	30	20	29	14	9	15	-3	-15	-6	7	-2	19	2	-3	13	-8	15	10	-10	15	22	30	34	17.1
KEWANEE	MAX	61	63	65	60	61	67	66	49	26	37	38	29	29	21	12	3	19	23	20	28	27	10	19	5	28	22	20	35	40	40	52	34.7
	MIN	38	40	52	32	38	39	39	28	28	18	26	9	8	12	-7	-16	-2	6	-1	20	0	-9	2	-3		8	-9	16	25	30	34	16.7
LA HARPE 1SW	MAX	62	64	68	57	52	68	52	43	34	40	38	31	30	23	14	5	23	26	23	32	27	19	28	12	27	23	22	38	41	39	62	36.2
	MIN	40	44	53	28	38	40	39	25	29	17	25	10	9	13	-6	-16	-3	4	-2	22	-2	-6	5	-8	12	13	-9	20	27	32	39	17.2
LA SALLE	MAX	56	64	62	55	52	63	60	44	34	38	37	26	24	20	15	4	20	26	23	31	29	13	22	13	29	27	18	36	46	41	52	34.8
	MIN	37	40	51	36	35	37	43	31	30	22	25	14	10	15	-4	-12	-4	1	-1	21	2	-3	5	-8	13	6	-10	18	21	30	35	17.3
LINCOLN	MAX	59	65	61	56	51	64	64	42	34	38	36	30	29	24	14	8	25	31	25	35	34	27	31	21	33	27	23	37	42	37	62	37.6
	MIN	36	41	49	34	39	43	42	31	31	21	27	11	9	14	-6	-11	5	3	1	24	4	2	12	-3	21	14	-1	21	30	32	36	19.7
MAKANDA 1NW	MAX	62	63	60	60	55	69	69	56	39	38	47	39	38	32	28	18	34	34	30	42	42	40	47	38	47	35	34	40	55	65	72	46.1
	MIN	40	47	52	40	42	46	51	38	32	32	29	25	21	27	7	2	11	16	11	30	14	16	34	18	31	24	11	23	39	51	60	29.7
MARENGO	MAX	50	57	57	52	49	56	54	37	30	33	32	21	17	13	12	5	13	15	17	28	27	6	17	7	25	20	11	32	39	37	42	29.3
	MIN	32	31	47	34	31	31	36	30	21	17	20	12	3	11	-7	-15	-14	0	-15	17	-1	-8	0	-15	7	3	-18	10	18	24	31	12.0
MATTOON	MAX	56	64	59	55	48	64	61	42	34	34	37	32	25		10	30	30	28	35	35	32	35	32	31	36	26	27	36	44	45	66	39.7
	MIN	36	46	50	37	40	42	40	34	31	23	22	14	8		-11	5	8	5		7	6	8	12	2	27	12	9	21	32	36	42	22.2
MC LEANSBORO	MAX	64	68	63	61	53	68	67	56	38	38	45	38	36	34	26	17	32	34	32	42	42	40	47	34	48	35	33	41	55	65	74	46.0
	MIN	37	45	58	40	40	43	54	38	32	30	29	25	22	25	7	3	10	15	8	32	14	15	31	17	34	28	11	22	39	43	55	29.1
MINONK	MAX	55	63	60	60	51	63	57	45	33	35	35	30	25	20	15	6	20	28	20	34	32	17	27	15	28	27	24	35	42	38	53	35.3
	MIN	35	38	49	31	37	40	42	28	30	20	30	12	9	15	-5	-14	-5	10	0	20	5	-6	11	-6	10	8	-8	16	25	32	34	17.5
MOLINE WB AIRPORT	MAX	57	63	67	51	49	63	50	39	32	39	36	26	22	20	4	5	20	17	25	27	24	11	19	17	28	19	24	34	39	38	50	32.7
	MIN	39	42	40	32	38	43	37	31	23	19	13	10	10	4	-11	-13	4	-4	-2	23	0	-12	-6	-9	11	-4	-13	19	20	30	22	14.1
MONMOUTH	MAX	60	68	61	52	52	67	54	51	32	40	37	29	28	22	11	6	20	24	20	30	26	14	24	11	24	23	18	36	39	40	54	34.6
	MIN	38	41	50	32	37	42	38	26	24	17	21	9	6	11	-8	-13	-1	5	-1	19	-1	-5	5	-7	11	10	-7	18	23	23	34	16.1
MORRIS 3 NE	MAX	56	64	60	59	48	62	62	47	36	36	37	30	25	23	20	5	19	27	22	33	33	12	23	13	29	26	17	33	42	38	50	35.1
	MIN	32	37	47	35	31	33	42	29	30	20	28	13	5	15	-5	-18	-12	8	-8	19	3	-5	4	-12	11	1	-15	10	13	29	33	14.6
MORRISON	MAX	58	63	66	53	51	61	57	43	33	39	36	25	23	20	13	4	17	20	22	30	25	10	23	9	31	25	14	35	40	40	46	33.3
	MIN	34	38	48	31	36	36	38	30	27	18	21	11	8	11	0	-16	-8	7	-5	19	-2	0	4	-10	7	6	-13	11	16	28	34	14.4
MORRISONVILLE 1 E	MAX	59	66	61	60	50	66	64	46	36	39	40	33	31	25	21	11	27	34	26	35	35	30	34	22	35	29	26	38	47	41	66	39.8
	MIN	35	41	51	32	38	39	43	34	29	24	27	14	12	18	-4	-17	-1	9	-2	24	3	1	20	0	20	23	1	20	31	33	37	20.5
MOUNT CARROLL	MAX	54	62	66	58	47	59	57	43	34	38	36	32	22	18	13	2	17	17	21	28	25	6	20	8	29	24		34	39	38	47	33.1
	MIN	31	33	48	31	32	33	39	31	26	19	19	12	6	12	-6	-15	-7	1	-10	20	-1	-7	4	-13	7	1	-19	10	11	27	32	13.1
MOUNT VERNON 4N	MAX	60	68	61	51	49	68	62	53	38	37	43	35	35	32	22	15	30	33	27	47	39	37	43	31	46	30	33	39	54	63	72	44.0
	MIN	38	43	52	39	43	43	51	37	31	28	28	25	20	21	4	1	10	10	4	27	11	11	27	13	29	26	[illegible]	21	36	42	53	26.9
NEW BURNSIDE	MAX	62	67	62	60	53	69	68	56	48	37	46	39	35	33	28	20	25		32	45	44	41	50	39	50	35	32	43	55	66	73	47.1
	MIN	36	44	53	35	38	44	52	39	31	29	27	22	22	27	8	3	9		10	30	17	12	43	19	34	26	11	18	41	52	59	29.4
NEWTON	MAX	60	67	61	59	48	65	65	53	40	35	40	37	34	29	25	15	30	34	27	38	38	35	42	31	41	34	31	39	50	48	69	42.6
	MIN	36	49	49	38	37	40	51	37	31	29	27	19	16	23	-1	-9	4	13	1	25	10	9	26	7	30	26	7	20	35	44	45	25.0
OLNEY RADIO STA	MAX	58	66	62	60	51	66	65	55	38	33	41	37	34	33	26	13	29	33	27	39	39	35	43	32	44	35	33	39	52	52	70	43.2
	MIN	39	40	51	39	37	40	53	38	32	31	28	20	19	26	4	-1	7	14	-1	26	12	14	32	12	31	28	10	23	38	46	45	27.2
OTTAWA	MAX	55	65	61	56	52	63	61	42	34	38	40	27	26	21	15	4	21	26	23	34	30	14	27	16	30	30	21	35	44	44	51	35.7
	MIN	34	40	50	36	35	36	42	30	31	22	20	14	10	15	-5	-12	-5	-1	0	21	2	-3	[illegible]	-6	14	7	-9	15	22	31	36	17.3
PALESTINE	MAX	54	64	62	58	48	66	66	51	38	34	41	35	32	32	22	15	31	33	27	37	37	36	43	32	43	33	27	38	51	51	70	42.5
	MIN	33	43	50	35	35	41	48	37	31	28	27	18	17	22	-2	-9	5	9	2	25	12	11	20	9	30	26	8	21	37	44	45	24.5
PANA	MAX	57	58	60	58	49	66	67	46	35	39	39	33	30	25	15	12	28	33	26	36	35	31	35	28	36	28	29	38	49	43	66	39.7
	MIN	37	43	51	34	35	40	44	34	30	26	28	15	13	14	-4	-10	2	6	5	19	5	4	20	2	20	19	4	20	32	35	40	21.7
PARIS WATER WORKS	MAX	69	65	60	58	49	64	61	48	36	35	37	30	29	24		6	28	28	24	36	36	29	37	27	38	30	27	37	46	46	67	40.2
	MIN	45	45	46	33	42	37	42	31	27	17	23	6	9	14		-20	-1	1	-5	19	4	2	15	-2	22	17	-1	14	32	33	39	18.9
PEORIA WB AIRPORT	MAX	59	63	63	53	53	65	54	36	33	37	37	29	23	22	7	8	28	27	26	33	25	32	30	20	29	25	24	35	40	41	56	35.9
	MIN	36	42	42	32	43	43	52	27	22	17	15	10	9	7	-13	-14	5	6	1	24	1	-6	-1	-6	19	[illegible]	-5	22	29	34	33	16.2
PONTIAC	MAX	57	63	60	59	50	63	63	44	34	36	36	29	25	23	17	5	21	29	23	34	34	19	30	16	29	29	22	36	42	39	59	36.3
	MIN	37	40	50	36	37	39	44	31	31	22	28	14	12	16	-3	-10	0	7	1	20	2	-1	15	-4	13	8	-3	13	29	33	35	19.1
QUINCY	MAX	63	66	67	56	48	69	58	40	34	40	37	32	30	23	11	0	30	30	25	32	25	29	29	18	29	21	21	41	46	38	65	37.5
	MIN	44	49	50	33	41	44	40	30	29	21	25	18	13	11	-4	-7	5	6	4	25	-2	1	9	-3	18	14	-4	20	32	33	35	20.3
QUINCY CAA	MAX	63	66	69	57	46	69	52	35	33	39	36	31	26	24	4	10	32	21	29	33	13	31	29	23	29	22	25	40	42	37	64	36.5
	MIN	41	47	36	27	40	42	30	27	23	17	21	14	11	3	-14	-10	1	-1	6	13	-3	-5	-2	-5	20	1	-9	22	30	32	27	15.5
RANTOUL CHANUTE AF	MAX	58	62	58	58	47	63	57	38	34	35	36	30	24	22	12	9	29	31	25	24	34	29	31	25	35	29	24	35	40	38	62	36.9
	MIN	32	40	46	39	38	43	34	32	28	22	22	15	13	11	-9	-11	5	3	5	25	[illegible]	4	[illegible]	1	25	10	4	22	30	35	38	20.0
ROBERTS 3 N	MAX	58	61	56	58	49	62	62	45	38	35	35	31	27	21	21	6	22	22	21	34	34	20	29	22	32	28	21	35	40	38	58	36.2
	MIN	30	39	47	33	44	35	41	29	29	20	29	13	10	16	-4	-14	-2	9	-2	20	3	-2	17	-5	11	16	-5	15	27	30	33	18.0
ROCKFORD	MAX	55	62	61	57	48	59	57	43	33	36	34	25	24	17	15	5	15	20	21	28	26	8	22	10	28	25	16	34	42	41	47	32.7
	MIN	34	36	49	39	33	36	40	33	29	19	24	13	5	12	-5	-12	-8	3	-5	7	3	-6	3	-10	6	0	-8	9	17	20	33	14.8
ROCKFORD CAA	MAX	51	60	60	50	47	58	49	37	32	34	34	24	22	17	10	4	17	18	21	28	25	8	20	16	28	21	17	32	40	38	44	31.0
	MIN	30	36	40	33	33	37	34	32	24	17	16	12	7	10	-9	-11	-11	-9	-9	21	-2	-5	-4	-9	11	0	-13	13	14	27	30	12.7
RUSHVILLE	MAX	64	65	70	59	54	68	60	45	33	42	38	33	31	24	15	11	26	31	25	35	32	28	32	20	30	24	26	38	47	40	59	38.8
	MIN	32	43	52	31	40	42	41	27	29	17	26	13	9	11	-5	-12	2	5	1	23	3	-3	2	-3	19	12	-4	20	26	35	37	18.4
SPARTA	MAX	62	63	61	63	52	69	67	59	38	41	46	38	35	33	22	15	31	34	30	40	40	39	43	31	45	30	35	40	57	65	74	44.8
	MIN	38	43	43	39	44	41	50	38	33	30	30	25	23	22	8	3	10	10	8	30	10	12	30	14	30	24	10	21	35	43	51	27.3
SPRINGFIELD WB AIRPORT	MAX	60	65	63	56	51	66	55	37	33	39	36	32	26	24	9	10	37	32	29	35	29	34	33	28	33	26	24	37	45	42	63	38.3
	MIN	41	47	42	32	44	43	33	32	26	19	21	14	12	9	-11	-12	5	0	6	29	3	2	6	1	25	9	2	23	33	33	37	19.5
SPRINGFIELD WB CITY	MAX	60	65	63	56	52	66	57	42	34	39	40	33	25	24	10	7	31	32	31	37	29	34	34	28	34	26	24	38	45	40	63	38.7
	MIN	41	47	49	38	43	42	42	34	28	26	22	16	14	10	-5	-6	5	9	9	29	5	7	8	3	26	11	3	23	34	36	37	22.1

See Reference Notes Following Station Index

Table 5 Continued

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
STOCKTON	MAX	52	59	63	50	45	56	54	41	32	36	34	22	21	15	10	3	13	13	19	24	23	5	15	5	26	21	14	31	39	35	47	29.8
	MIN	35	30	48	30	31	31	38	32	25	16	20	10	3	9	- 9	-14	-10	[illegible]	- 7	18	0	- 7	1	-10	4	5	- 8	8	15	23	30	13.0
SYCAMORE	MAX	52	62	58	54	47	58	56	41	33	35	34	24	20	19	12	2	17	19	20	31	27	9	19	13	28	21	13	35	38	39	45	31.6
	MIN	32	36	47	32	30	35	40	29	26	18	21	12	3	12	- 8	-17	- 8	[illegible]	- 6	14	1	- 8	5	-10	12	0	-11	8	16	26	34	13.7
TABLE GROVE	MAX	63	65	69	58	52	67	60	41	32	40	37	31	26	22	12	8	26	29	25	32	28	25	29	16	28	24	23	38	43	38	51	37.0
	MIN	38	43	51	31	40	43	40	29	29	19	25	12	10	10	- 7	-12	0	3	1	25	- 1	- 4	5	- 4	16	9	- 5	20	28	32	38	18.2
TUSCOLA	MAX	59	64	60	59	49	63	65	49	35	36	38	31	29	24	21	8	25	33	24	35	35	25	33	22	36	30	26	36	41	40	64	38.6
	MIN	32	38	46	34	36	41	41	30	31	19	25	19	9	18	4	-14	1	8	- 3	11	5	- 1	20	- 1	19	21	0	16	29	34	35	19.9
URBANA	MAX	60	63	58	57	48	62	60	44	35	35	36	30	24	21	17	6	31	28	23	34	33	25	33	25	34	27	25	36	40	38	64	37.2
	MIN	32	41	48	39	40	42	43	33	31	22	29	13	12	17	- 5	-11	6	9	4	23	5	[illegible]	17	- 1	19	17	4	19	31	35	37	21.1
VANDALIA CAA AP	MAX	56	66	61	58	48	67	57	42	34	36	40	33	28	28	12	15	32	34	32	36	33	35	35	34	36	28	31	38	49	46	69	40.3
	MIN	35	50	48	36	37	38	41	33	31	28	24	19	16	11	-18	-15	- 4	- 7	1	31	7	6	14	4	25	10	1	22	33	34	42	20.4
VIRDEN	MAX	60	64	62	58	57	65	63	44	34	39	39	31	29	24	15	11	26	12	24	35	33	30	34	22	33	27	26	39	44	40	64	38.8
	MIN	36	41	53	32	41	41	41	32	29	21	21	13	12	15	- 5	-12	2	6	0	20	3	3	17	1	10	16	2	19	30	34	35	20.0
WALNUT	MAX	55	61	65	53	51	61	59	46	35	36	35	27	25	20	14	2	18	21	21	30	23	10	20	11	30	28	17	37	40	40	50	33.7
	MIN	38	41	50	34	37	36	40	31	29	19	26	12	8	13	- 8	-15	- 5	7	0	20	2	- 9	5	- 9	9	6	- 9	14	21	29	34	16.3
WATSEKA	MAX	56	60	59	59	45	62	64	44	35	33	35	30	25	22	20	6	21	24	21	34	35	18	32	19	43	29	22	35	40	38	60	36.2
	MIN	36	46	49	38	35	42	44	30	31	22	29	15	11	17	- 2	[illegible]	0	10	0	21	4	1	18	- 2	16	17	[illegible]	16	29	32	35	20.2
WAUKEGAN	MAX	55	58	59	57	43	62	62	44	32	36	33	22	18	23	14	3	21	21	23	31	34	8	22	9	28	28	17	32	40	40	46	32.9
	MIN	34	39	43	34	32	39	41	29	30	19	21	12	4	10	- 4	-13	-10	17	1	22	2	- 3	4	-10	9	7	- 4	6	17	29	34	15.8
WHEATON COLLEGE	MAX	54	62	59	58	46	61	62	49	37	34	36	26	21	23	18		15	21	20	30	31	8	24	15	26	27	18	33	38	42	47	34.7
	MIN	31	39	49	36	32	37	43	30	29	21	21	15	6	4	-11	-15	-10	[illegible]	[illegible]	18	1	-11	[illegible]	- 8	8	7	5	9	20	29	35	15.8
WHITE HALL 1 E	MAX	62	64	66	60	52	69	67	53	34	40	41	31	32	26	18	12	25	33	25	35	35	31	34	23	33	26	25	42	48	44	66	40.4
	MIN	38	45	54	32	42	42	44	34	30	21	26	19	15	17	- 2	- 9	3	12	0	24	3	1	18	2	21	22	1	21	30	34	37	21.8
WINDSOR	MAX	56	65	58	64	48	64	63	46	35	36	38	31	30	25	20	9	25	32	25	35	35	28	35	23	36	30	25	36	42	45	64	38.8
	MIN	35	40	46	38	37	41	43	33	30	23	27	13	13	18	- 2	-12	3	11	3	23	6	4	20	1	23	25	2	17	31	40	41	21.7

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
[illegible]	SNOWFALL					T							[illegible]						2.4													
	SN ON GND																		2	2												
ANTIOCH	SNOWFALL								T	0.1		T	T		5.0			4.0	2.0		4.0	3.0				5.0						
	SN ON GND								T			T		T					11			18	18		16		18	18	17		13	
AURORA COLLEGE	SNOWFALL								T	0.2								2.9		T	7.6				1.4	6.4	T					
	SN ON GND								T								10		17							31	31		29			
BELLEVILLE SCOTT AF BASE	SNOWFALL								T	T		T	T				T	2.9	T		T	T				T						
	SN ON GND														T	T						T			T							
BLOOMINGTON NORMAL	SNOWFALL								T	T					4.0			T	3.0		1.0											
	SN ON GND																													4		0
CAIRO WB CITY	SNOWFALL													T	T	T		0.7	T								T					
	SN ON GND																	T	T	T												
CARLINVILLE 4 E	SNOWFALL								T			T			4.0		T	0.5	2.0	T	1.8											
	SN ON GND															4				7				3		2						
CHICAGO WB AP	SNOWFALL										T		T		10.0				2.8	0.6	5.2				4.6	4.0						
	SN ON GND												T		10				12				10		10			16		12		3
DANVILLE	SNOWFALL									T					1.9			2.0	2.0							T						
	SN ON GND									T								4	6								2	2				
DECATUR	SNOWFALL											1.0			2.8		T	T	1.3		1.5	1.0			T	0.6						
	SN ON GND											1	T						-								3					
DIXON	SNOWFALL								T	T		T			9.0			4.0	2.0		2.0	2.0			1.0	5.0						
	SN ON GND								T	T			T						15	15			19	19								
EFFINGHAM 1 S	SNOWFALL								T						3.0				2.0		T	T										
	SN ON GND																	3										1	1	T		
GALVA	SNOWFALL															0.5		1.7	1.9	0.7	2.3	2.2										
	SN ON GND									T										10	12						16			10		
GOLCONDA DAM 51	SNOWFALL												0.5			0.2			1.0		0.7											
	SN ON GND															T			1													
GREENVILLE	SNOWFALL														3.0				2.0													
	SN ON GND														3					3	2						1		1			
HARRISBURG	SNOWFALL											T	0.1		T	T			T													
	SN ON GND																		T													
JOLIET WB AP	SNOWFALL											T	T		5.7			3.5		0.4	3.5	1.6			1.5	4.0	T					
	SN ON GND								T	T							6	7			11	12		11	11	15	15		14			
KANKAKEE	SNOWFALL														5.0				2.0		3.0	0.5										
	SN ON GND																		8						8		6	6				
LA HARPE 1 SW	SNOWFALL								T						3.0		1.0	2.0	1.0		1.0	1.0	0.6									
	SN ON GND																4		6		6		7		-	-	-		-	-	-	-
LINCOLN	SNOWFALL							T				T			4.0			2.0	0.5						T							
	SN ON GND														4	4	4	6		5				3	3			2				

See reference notes following Station Index

Table 7 -CONTINUED

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARENGO	SNOWFALL								T	T		T	T		4.0			7.0	2.0		3.5	3.5				7.0						
	SN ON GND								T	T		T	T	T	4	3	3	10	10	8	10	13	12	11	10	17	17	16	15	14	10	8
MOLINE WB AP	SNOWFALL								0.9	T	T	0.4	T	T	7.0		T	3.7	0.3	0.6	2.0	1.0			T	0.8						
	SN ON GND								1	T	T	T	T	T	7	6	5	8	9	9	11	11	10	10	7	7	6	5	4	3	2	2
MONMOUTH	SNOWFALL								T			T			8.0			2.0	2.0		1.0	2.0				0.2						
	SN ON GND														8	7	6	8	9	8	8	10	9	8	8	6	8	8	8	7	6	1
MORRISON	SNOWFALL						T		1.0				T		10.0			4.0	2.0		2.0	3.0			2.0	2.0						
	SN ON GND						T		1	T					10	10	10	14	16	16	18	21	21	21	23	25	25	25	20	14	10	6
MORRISONVILLE 1 E	SNOWFALL								T			T			4.0	T	T	T	2.0			T			T							
	SN ON GND														4	4	4	4	6	6	4	4	4	4	4	3	3	3	2	1	T	T
MT CARMEL	SNOWFALL																		4.0													
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT VERNON 4 N	SNOWFALL											T	T		T				2.5			1.0										
	SN ON GND																		2	2		1	T									
OLNEY RADIO STA	SNOWFALL											T			1.0				4.0		2.0	T						-				
	SN ON GND														-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
OTTAWA	SNOWFALL								T	T		T	T		6.9			3.1	2.4		3.2	2.9			T	2.7						
	SN ON GND												T		7	7	7	9	10	10	12	15	15	14	14	12	11	11	10	8	6	2
PEORIA WB AP	SNOWFALL								0.4			T	T	T	4.2		T	2.6	0.2	0.1	0.9	1.1				0.3	T					
	SN ON GND								T	T					4	4	4	6	7	7	6	8	8	7	7	7	7	7	6	5	5	T
PONTIAC	SNOWFALL								T	T		T	T		3.0	T		1.0	3.5		2.0					T						
	SN ON GND									T		T	T		3	3	3	4	7	7	8	8	8	7	7	6	6	6	5	4	3	T
QUINCY CAA AP	SNOWFALL								T			T	T	T	4.5		0.5	2.2	0.2	T	3.4	T					T					
	SN ON GND								T						5	5	6	8	8	8	10	12	12	12	11	11	11	11	9	5	4	T
RANTOUL CHANUTE AF BASE	SNOWFALL								1.0	T		T	T		4.5		T	3.2	2.0	0.7	0.6	0.1			T	T						
	SN ON GND														4	3	2	5	7	7	2	2	1	1	1	1	1	1	1	1		
ROBERTS 3 N	SNOWFALL											T			4.5	0.4		T	2.0		2.0	T										
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	SNOWFALL								0.7	0.3	T	T	T		4.5			3.8	0.1	T	0.2	2.6	T	T	2.8	3.4	T					
	SN ON GND									T			T		4	4	4	7	8	8	7	10	8	8	9	14	12	10	8	6	3	2
SPARTA	SNOWFALL												0.3			T		T	1.5	T		0.2				T						•
	SN ON GND														-	-	-	-	2	1	-	T				T	T					
SPRINGFIELD WB AP	SNOWFALL								T			0.2	T	T	5.6		0.2	0.9	0.2	0.1	0.4	0.8			T		T					
	SN ON GND											T			5	4	4	5	5	5	3	3	3	3	2	2	2	2	2	T	T	T
STOCKTON	SNOWFALL									0.5			T		3.0			4.0	2.0		1.0	2.0		T	2.0	4.0						
	SN ON GND									T			T		3	3	3	6	8	8	9	11	11	11	13	17	16	16	15	14	13	10
SYCAMORE	SNOWFALL								T	T			T		5.5			4.0	2.0	T	2.5	3.9			2.5	6.0						
	SN ON GND								T	T	T		T		6	6	6	10	12	12	14	18	18	18	21	27	27	26	21	14	-	10
TABLE GROVE	SNOWFALL								T	T		T			3.0		T	3.0		T	2.0	2.0				0.5						
	SN ON GND								T	T					3	3	3	5	5	5	5	7	7	7	7	7	7	7	6	5	2	-
TUSCOLA	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
WHITE HALL 1 E	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND														5	5	5	5	6	6	4	4	4	4	4	4	4	4	3	2		

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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[illegible]

See reference notes following Station Index.

Table 2

CLIMATOLOGICAL DATA

Station	Temperature: Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	No of days: Max 90° or above	Min 32° or below	Precipitation: Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail: Total	Max depth on ground at obsn.	Date	No of days: .01 or more	.50 or more	1.00 or more
[illegible]																			
CENTRAL DIVISION																			
EFFINGHAM	76.3	.0	[illegible]	[illegible]	51	1+	1	[illegible]	0	3.17	- .06	1.51	11	.0	[illegible]		[illegible]	[illegible]	[illegible]
SOUTHERN DIVISION																			
COBDEN 2 S	77.6		[illegible]	26	56	[illegible]	0	17	[illegible]	2.19		1.35	[illegible]	.0	0		[illegible]	[illegible]	[illegible]

Table 3

DAILY PRECIPITATION

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
[illegible]																																
[illegible]	.06		[illegible]			.49	.02	[illegible]	T	T	.72	.77	.16			T	T				[illegible]	.02		.10	.08			.26	T	.02		[illegible]
[illegible]						.40	T	T	.09	T	[illegible]	[illegible]	[illegible]					.19			.17		.07		T			[illegible]		.07		2.67
[illegible]																																
[illegible]					.01	.41			.36	.38	.16											.12				[illegible]	.08	.03				[illegible]
[illegible]										.37												1.00	[illegible]			.10					[illegible]	[illegible]
[illegible]																																
[illegible]	.81							[illegible]				.20						.17			1.59			.17		.02	.08	.37				[illegible]
CHICAGO MAYFAIR PMPG STA	1.00						.01	.24				.36						.22			1.31			.12			.18	.19				3.64
CHICAGO ROSELAND PMPG		.06					.02	.15				.11							1.29		1.63			.17			[illegible]	.16				4.49
CHICAGO S FILTER PL	.36							.12				[illegible]							.50		1.22			.13			.70	.10				3.20
CHICAGO SPRINGFLD PMPG	.63							.07				.05						.21			[illegible]						.10	[illegible]				2.51
JULY 1951																																
[illegible]				.01	.20				1.35	.24		.04	[illegible]															.02				2.19
EFFINGHAM										.11	1.51						.05						.24	.42				[illegible]				[illegible]
[illegible]			T					T		.16	.25					1.48				[illegible]		[illegible]	[illegible]									8.94
[illegible] CITY	.22								.15	.80		[illegible]	1.12	[illegible]				.44										.61		.02		[illegible]
SEPTEMBER 1951																																
ELSAH	[illegible]		.01	[illegible]	[illegible]	.01			.65	.04		[illegible]	[illegible]	[illegible]	.03		.01					[illegible]		[illegible]	[illegible]					[illegible]		[illegible]
[illegible]	[illegible]			T	.22	.06			T	.74			[illegible]			T						.32		[illegible]	[illegible]		.30					3.67
[illegible]																																
[illegible]	[illegible]		.01			.84	[illegible]						.32	.89		[illegible]							1.39									[illegible]

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JULY 1951																																	
COBDEN 2 S	MAX	81	82	89	86	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82	88	[illegible]	83	87	90	[illegible]	[illegible]	94	92	90	[illegible]	[illegible]	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]	91	93	[illegible]	[illegible]
	MIN	56	59	68	66	59	57	[illegible]	71	[illegible]	[illegible]	70	[illegible]	70	[illegible]	[illegible]	[illegible]	67	64	70	68	72	76	[illegible]	71	[illegible]	71	70	70	68	69	[illegible]	66
EFFINGHAM	MAX	80	[illegible]	[illegible]	[illegible]	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83	[illegible]	87	[illegible]	92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	85	90	92	92	[illegible]	89	90	90	87
	MIN	51	51	64	70	55	[illegible]	58	[illegible]	[illegible]	[illegible]	68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	66	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

CORRECTIONS

March 1951, Antioch, Table 2, number of days with .01 or more should be 13, and with 1.00 or more should be 1.

May 1951, Sullivan Water Works, Table 3, 26th should be .46 and 27th .00.

Sullivan Water Works, Table 4, on 26th add precipitation as follows: noon .04, 1p .02, 2p .04, 3p .01, 4p .14, 6p .01, and total .46. On 27th **delete all entries.**

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
[illegible]	[illegible]	[illegible]				447		6P	MRS. BESSIE ELLEN	3
[illegible]	0072	MERCER		41 12	90 45			6P	WILL C. EGBERT	3 5
[illegible]		[illegible]			90 11	432	MID	7A	CORPS OF ENGINEERS	3 5
[illegible]		[illegible]					7P	7P	J. BON HARTLINE	2 3 5 7
[illegible]		[illegible]				620		5P	[illegible]	3
[illegible]		LAKE				770		7P	ROY I. KUFALK	2 3 5 7
ARLINGTON HEIGHTS 4 SSE		[illegible]			87 58				GEORGE A. HONEMANN	3
[illegible]		KANE		41 45		744			PHYS DEPT AURORA C	2 3 5 7
[illegible]		FULTON			90 26	641			M. LYNN DAVIS	3
[illegible]		[illegible]		39 41		640		7A	GEORGE E. GRIDER	3
[illegible]		CASS				450			SAMUEL C. CROWELL	
BELLEVILLE SCOTT AF BASE		[illegible]	2			444	MID	MID	U. S. AIR FORCE	2 3 5 7
BENTLEY		HANCOCK		40 20	91 07			6P	ROY H. GIBBONS	3
BENTON		[illegible]							BENTON WATER DEPT.	3
[illegible]	0761	MC LEAN		40 30	89 01				[illegible]	3
BLOOMINGTON NORMAL	766	MC LEAN		40 30	89 00			4P	[illegible]	3 7
BLUFFS		SCOTT		39 45	90 33	467			HUGH MOORE	
[illegible]		BUREAU		41 13		795		MID	[illegible]	
[illegible]		[illegible]				335		6A	CORPS OF ENGINEERS	
[illegible]		ALEXANDER				314	MID		[illegible]	2 3 5 7
CANTON	1250	FULTON		40 34				6P	FLOYD D. HAMMOND	3
CARBONDALE SEWAGE PLANT		JACKSON		37 44	89 12	420	7P		HAROLD U. HILL	2 3 5 6
CARLINVILLE 4 E		[illegible]			89 49			6P	HENRY B. HOELTING	2 3 7
[illegible]		CLINTON				461	7P	7A	[illegible]	5
[illegible]		[illegible]	7	38 05	88 10	399			[illegible]	3
[illegible]		[illegible]		39 18				6P	[illegible]	3
CENTRALIA 4 W	1386	[illegible]	2					6P	[illegible]	3
[illegible]		CASS	1	40 03	90 09			6P	W. D. UPP	3
[illegible]		[illegible]		41 24	88 17	510		7A	CORPS OF ENGINEERS	3
[illegible]		COLES						6P	[illegible]	3
[illegible]		[illegible]		40 44	88 44	720		5P	[illegible]	2 3 5
CHESTER		RANDOLPH		37 54	89 50	381		7A	ACKLAS H. MARTIN	3
[illegible]		COOK		41 30				7P	ALFRED J. COOPER	5
CHICAGO UNIVERSITY		[illegible]					MID	MID	[illegible]	3
CHICAGO WB AIRPORT		[illegible]		41 47	87 44	623		MID	U S WEATHER BUREAU	3 5
CHICAGO WB CITY		COOK		41 53	87 38	823	MID	MID	[illegible]	
[illegible]		[illegible]		40 55		490		6P	[illegible]	3
CICERO	1646	[illegible]		41 51				7P	[illegible]	2 3 5
CLINTON 1 S		[illegible]				746			C. E. CORRINGTON	3
[illegible]		[illegible]		37 30			6P		FLOYD G. ANDERSON	2 3 5
[illegible]		[illegible]	7	40 08		602	7P	7P	[illegible]	2 3 5 7
[illegible]	2145	[illegible]		40 08	87 39			7A	DANVILLE SEWAGE PL	3
[illegible]		[illegible]	1						[illegible]	2 3 5 7
[illegible]		[illegible]		41 50				6P	WILLIAM W. SHUCK	2 3 5 7
[illegible]	2483	[illegible]							G. H. KNETZGER	3 5
EAST SAINT LOUIS	2614	ST. CLAIR				413	7P	7P	UNION ELE. OF ILL.	2 3 5
[illegible]		[illegible]	7	38 49				6P	ARTHUR W. JAGGERS	3
[illegible]		[illegible]	7					6P	RADIO STA. WCRA	2 3
[illegible]		[illegible]		42 02	88 17			7P	[illegible]	3
[illegible]		[illegible]	5	37 27		357			U S FOREST RANGER	2 3
[illegible]		JERSEY			90 22			5P	THE PRINCIPIA COL.	
FAIRFIELD		WAYNE	7			451		6P	EARL WILSON	3 5
[illegible]	3109	CLAY	7			490			CLAY COUNTY HOSP.	2 3
[illegible]		[illegible]		42 18	89 37		7P	7P	JOHN SCHRODER	2 3
[illegible]	3262	[illegible]		42 17	89 36				SEWAGE TREATMENT PL	3
[illegible]		[illegible]	4	41 54	90 09	592			CORPS OF ENGINEERS	2 3
[illegible]		JO DAVIESS		42 25					ORRIN A. MERRIFIELD	3
[illegible]		[illegible]		40 57			MI		[illegible]	3 5
[illegible]	3335	[illegible]		41 10		849			ARTHUR E. JOHNSON	3 5 7
[illegible]		[illegible]			90 09	639			MRS. M. J. BESSANT	3
GIBSON CITY		[illegible]							EDWARD P. BERGSTROM	3
GLADSTONE DAM 18	3455	HENDERSON		40 50	91 04				[illegible]	3
GLENDALE EXP. FARM		POPE		37 26				MID	U S SOIL CONS SERV	3
GOLCONDA DAM 51		[illegible]			88 29				[illegible]	2 3 5 7
[illegible]		ADAMS				725			[illegible]	3
[illegible]	3572	[illegible]				404		7A	JOHN A. DESHERLIA	3
[illegible]		JACKSON						7A	JOHN A. DICKSON	3
[illegible]		CUMBERLAND		39 15				4P	[illegible]	3
[illegible]		[illegible]		38 53	89 24		7P	7P	DEANE J. MCALISTER	3 7
[illegible]		[illegible]		40 45				6P	[illegible]	
[illegible]		[illegible]	1	39 43	90 44	685			MRS. ELLEN HARVEY	3 5
[illegible]		[illegible]		39 09	90 37	700			A. B. CAMPBELL	3
[illegible]		SALINE	5	37 44		366			[illegible]	3 5 7
[illegible]		[illegible]	5		88 31				W. HARRISON KIBLER	3
[illegible]		MASON		40 18	90 03	451		7P	L. L. EUTENEUER	2 3 5
[illegible]	3940	[illegible]	1					7A	[illegible]	3
[illegible]		[illegible]				626	6P	6P	H. A. CRESS JR.	2 3
[illegible]	4198	VERMILION		40 28	87 40			6P	JOHN F. MUSHRUSH	2 3
HUTSONVILLE PWR PLANT		[illegible]	7		87 40			7A	ILL PUBLIC SERV CO	3
ILLINOIS CITY DAM 16		[illegible]						8A	CORPS OF ENGINEERS	3
[illegible]		[illegible]					6P		NORBURY SANATORIUM	3
JERSEYVILLE		[illegible]		39 07	90 20			6P	EDWIN M. PORTER	2 3
JOLIET BRANDON RD DAM		[illegible]						7A	CORPS OF ENGINEERS	
[illegible]		[illegible]	1		88 10		MI		U S WEATHER BUREAU	3 7
[illegible]	4593	[illegible]	1	41 07	87 52			7P	KANKAKEE WATER CO	3 7
KANKAKEE 4 NW	4598	KANKAKEE		41 08		620		6P	M. A. DURAND	2 3
[illegible]		[illegible]			90 57			8A	ALFRED M. NORRIS	3
[illegible]		[illegible]	1		89 54				KEWANEE BAKER PARK	2 3 5
[illegible]		MARSHALL		41 02		480			[illegible]	2 3 5
LA HARPE 1 SW		[illegible]		40 35	90 58		6P		KENT CAMPBELL	2 3 7
[illegible]	4922	[illegible]							WESTCLOX GTI CORP.	3 5
LA SALLE 1 S	4923	LA SALLE						7A	ARTHUR J. FISCHER	3
LAWRENCEVILLE		LAWRENCE			87 41				FRANK BRAY	3
[illegible]		[illegible]			88 46			7P	O. J. LERE	3
[illegible]		[illegible]				591		7P	[illegible]	2 3 7
[illegible]	5084	LOGAN							GEORGE L. SMITH	
[illegible]		TAZEWELL	1	40 32	89 21				T. L. HAENSEL	3
[illegible]		MCDONOUGH			90 40				W. S. NEWELL	
[illegible]	5294	JACKSON		37 38	89 14			6P	HARVEY B. HARTLINE	3 5
[illegible]		[illegible]							[illegible]	2 3 7
[illegible]		[illegible]		37 44					C. N. DANIELSON	3
[illegible]		LA SALLE			88 45				[illegible]	3
MARSHALL		CLARK		39 23					[illegible]	3
[illegible]		[illegible]							DR. R. F. LISCHER	
[illegible]		COLES		39 28			MID		[illegible]	2 3 5
[illegible]		MCHENRY		42 19	88 15	742			JOHN J. BARNINGS	
MCLEANSBORO		[illegible]		38 05	88 32				[illegible]	3 5
MEDORA		[illegible]		39 10		622		7P	M. F. DODGE	3
[illegible]	5712	[illegible]							CITY OF MINONK	
[illegible]		[illegible]		41 27					U S WEATHER BUREAU	5 7
MONMOUTH		WARREN		40 55		770			[illegible]	2 3 5 7
MONTICELLO		PIATT		40 02		659		5P	LEE F. GIFFIN	3
[illegible]		[illegible]		41 21				7A	RAY WEBB	3
[illegible]		[illegible]	1						DONALD M. PYATT	2 3 5
[illegible]		[illegible]		41 49	89 58	670	7P		[illegible]	2 3
[illegible]		CHRISTIAN				638			[illegible]	5 7
[illegible]	5888	[illegible]			87 46	465		6P	[illegible]	5
MOUNT CARROLL	5931	CARROLL				817			JAMES F. MCCRAY	5
MOUNT OLIVE		[illegible]		39 04	89 43				[illegible]	3
[illegible]	5927	[illegible]		40 00	89 17	687			ALVA BROWN	3
MOUNT STERLING		[illegible]			90 46				F. E. SAHLAND	3
MOUNT VERNON 4 N		[illegible]						7A	RADIO STATION WMIX	2 3
NASHVILLE 3 NW	6011	WASHINGTON	2						R. E. SCHLEIFER	3
NEWARK 7 E	6069	[illegible]		41 32				6P	WARREN S. GRAY	3
[illegible]		[illegible]		41 11					CORPS OF ENGINEERS	3
NEW BOSTON		MERCER		41 10				7A	H. D. HARRIS	
[illegible]		JOHNSON	5	37 35			7P	7P	[illegible]	
[illegible]	6159	JASPER			88 10	513		6P	GEORGE H. PAYNE	2 3 5
OLNEY RADIO STATION	6446	[illegible]							RADIO STATION WVLM	3 5 7
OREGON WATER WORKS		[illegible]						8A	ALAN GRANT	3

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
OTTAWA	[illegible]	LA SALLE	1				7P	7P	[illegible] A. BEED	
PALESTINE	[illegible]	CRAWFORD	7						[illegible]	
PANA	[illegible]	CHRISTIAN	2	39 23			7P		[illegible] SCHUMACHER	
PARIS WATER WORKS	[illegible]	EDGAR	7	39 38				7P	CITY OF PARIS	
PAW PAW	[illegible]	LEE		41 4[illegible]					W. A. [illegible]	3
PAYSON	[illegible]	ADAMS	4						[illegible]	3
PEORIA WB AIRPORT	[illegible]	PEORIA	1						[illegible] WEATHER BUREAU	3 7
PEOTONE	[illegible]	WILL	1						[illegible]	3
[illegible]	[illegible]	MENARD	1						[illegible]	3
PLEASANT HILL	[illegible]	PIKE	4						[illegible]	3
[illegible]	6910	LIVINGSTON	1						ROGER WILLIAMS	
[illegible]	7004	PEORIA							FRANK S. STEWART	3
[illegible]	[illegible]	ADAMS	4						[illegible] H. GIBSON	3
[illegible]	[illegible]	ADAMS	4						[illegible]	3 7
QUINCY DAM 21	[illegible]	ADAMS	4						CORPS OF ENGINEERS	3
[illegible]	[illegible]	[illegible]							[illegible]	
RANTOUL CHANUTE AF BASE	[illegible]	CHAMPAIGN	7						[illegible] AIR FORCE	
RED BUD	[illegible]	RANDOLPH							[illegible] H. LESAULNIER	
ROBERTS 3 N	[illegible]	[illegible]	7						[illegible] E. BRADBURY	3 7
[illegible]	[illegible]	OGLE							CALIFORNIA PKG CORP	
[illegible]	[illegible]	WINNEBAGO							[illegible]	
ROCKFORD 4 NE	[illegible]	WINNEBAGO							[illegible] D. S. CUMMINGS	
ROCKFORD CAA AP	[illegible]	WINNEBAGO		42 12					[illegible] CIVIL AERO ADM	7
ROCK ISLAND DAM 15	[illegible]	ROCK ISLAND	4	41 31	90 34				[illegible]	
[illegible]	[illegible]	PIKE	4	39 32					[illegible]	
RUSHVILLE	[illegible]	SCHUYLER							[illegible] BROS. GREENHSE	3
STE MARIE	[illegible]	JASPER							JUDSON E. CAMERON	
SALEM	[illegible]	MARION		38 37					[illegible] G. BROWN	
SHAWNEETOWN NEW TOWN	[illegible]	GALLATIN							JAKE H. STEWART	
SIDELL	[illegible]	VERMILION	7						GARY LANE	
SPARTA	[illegible]	RANDOLPH	4						HOWE V. MORGAN	3
SPRINGFIELD WB AIRPORT	[illegible]	SANGAMON							[illegible] S WEATHER BUREAU	3
[illegible]	[illegible]	SANGAMON							[illegible] S WEATHER BUREAU	3
STOCKTON	[illegible]	JO DAVIESS	4						[illegible] A. CURTISS	
STREATOR	[illegible]	[illegible]							[illegible] F. PRAFCKE	3
SYCAMORE	[illegible]	DE KALB							FRANK C. DEAN	
TABLE GROVE	[illegible]	FULTON							[illegible]	3
[illegible]	[illegible]	CHRISTIAN							JOHN W. COALE	3
[illegible]	[illegible]	[illegible]							[illegible]VILLE L. WEAVER	
TOULON	[illegible]	STARK							ERNEST R. ROBSON	3
[illegible]	[illegible]	[illegible]	7						[illegible]	3 7
[illegible]	[illegible]	CHAMPAIGN	7						STATE WATER SURVEY	
URBANA ENGR. CAMPUS	[illegible]	CHAMPAIGN	7						STATE WATER SURVEY	3
UTICA STARVED ROCK DAM	[illegible]	LA SALLE							CORPS OF ENGINEERS	3
[illegible]	[illegible]	FAYETTE							[illegible] S CIVIL AERO ADM	
[illegible]	[illegible]	MACOUPIN	1						E. M. [illegible]	3
[illegible]	[illegible]	BUREAU							CARL F. NELICK	
WARSAW	[illegible]	HANCOCK	4						[illegible]	3
[illegible]	[illegible]	MONROE	4						E. H. WOLF	
WATSEKA	[illegible]	[illegible]							BENJAMIN JORDAN	
WAUKEGAN	[illegible]	LAKE							[illegible]	3
[illegible]	9040	WAYNE	7	38 21					PAUL F. NICHOLS	
WHEATON COLLEGE	9221	[illegible]							WHEATON COLLEGE	
WHITE HALL 1 E	[illegible]	GREENE		39 26					OSCAR WATT	
[illegible]	[illegible]	CLAY	7	38 38					E. LOWELL ROUTT	
[illegible]	[illegible]	SHELBY							NINA M. RYHERD	

‡ [illegible] 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES FOR THIS [illegible] MAY BE FOUND ON PAGE [illegible]

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ILLINOIS

ANNUAL SUMMARY 1951

Volume LVI No. 13

KANSAS CITY: 1952

ILLINOIS - 1951

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

The year 1951 was both cold and wet in Illinois. On a State-wide basis only 3 months averaged above normal in temperature, and the entire summer was below normal. Temperatures also failed to reach normal levels during March and April, which retarded the growing season considerably, although this was not reflected in crop yield. November 1951 was the coldest November ever recorded in Illinois. The annual extremes ranged from a reading of 103° at Harrisburg on August 31 to a -24° at Aurora on December 2. Precipitation was extremely heavy during February, June, and July, while November's snowfall was the heaviest of record for that month. Precipitation was below normal only during the months of April, May, and September. Only in May was the average precipitation more than 0.15 inch below normal.

WEATHER BY MONTHS - 1951

JANUARY - Below-normal temperatures in the extreme northern portion of the State were counterbalanced by above-normal readings over the remainder of the State, so that temperatures averaged slightly above normal. Conversely, excessive rainfall in the southern third of the State was sufficiently in excess of normal to result in a State-wide total which was normal or a little above, even though central and northern portions reported subnormal totals. Heavy snows occurred in the southern counties on the 31st, and total falls in excess of 5 inches were reported.

FEBRUARY - Both temperature and precipitation continued to average above normal. Precipitation totals averaged heavier than in any February since 1909, although snowfall was near normal. Minor overflows were reported from a number of streams and rivers due to the heavy rainfall, but no major damage occurred. The first half of the month was cold, while the following two weeks reversed the trend, so that the month's average was above normal. However, on the 2nd temperatures as far south as Olney dropped to -25°.

MARCH - This month was cold and wet. Although the first week was warm, the remainder of the period was, for the most part, considerably below normal. Rainfall was excessive, particularly around the 11th and 17th. The excess precipitation, together with the temperature deficiency, hampered farming activities. There was little frost left in the ground over most of the State at the end of the month.

APRIL - The subnormal temperature trend established during March continued throughout most of April; during the last week of the month temperatures were at seasonable levels. Although precipitation totals were about normal, heavy amounts were recorded in northern and central counties on the 29th and 30th. Lighter totals had occurred earlier in the month at frequent intervals, and field work was considerably impeded. The subnormal temperatures retarded growth of vegetation markedly until the last few days of the month, when rapid improvement was noted.

MAY - There was no prolonged period of below-normal temperatures during this month, nor did freezing temperatures occur at any station. Precipitation totals varied considerably, with amounts less than normal reported from most southern and central sections. Rainfall was comparatively frequent throughout the first half of the month; then a dry period ensued until heavy amounts were reported from northern and central areas on the 27th and 28th. Spotty flood and wind damage to crops occurred during this latter period. Local hail damage was also reported.

JUNE - Temperatures on June 1 climbed to near-record high levels over northern and central Illinois. However, the retrogression to below-normal levels was rapid, and after the 5th there were no prolonged periods of abnormally warm weather. Precipitation was seasonal for the first 3 weeks or so of the month, but the last 4 days were marked by heavy rains, particularly over central Illinois, where 24-hour falls of more than 4 inches occurred. This widespread heavy rain with thunderstorm activity, resulted in serious flooding in central counties. Crop damage was estimated at $2,364,000 with additional property loss totaling $265,000. On the 27th two tornadoes were reported in Logan County, which caused crop loss estimated at $1,350,000 and property damage of $905,000. Three lives were lost during the period.

JULY - The cool and wet regime continued during July. There were no readings as high as 100° anywhere in the State, and during the first week of the month a minimum of 44° occurred at Chicago Heights. Rainfall was generally above normal. In a belt extending from Iroquois County westward through Marshall, Stark, and southern Livingston, totals reached more than nine inches during the month. Over the northern two-thirds of the State, heavy rains centered around the 8th and 22d caused extensive flooding. Despite the below-normal temperature trend and the excessive rainfall, crop conditions were regarded as normal.

AUGUST - During this month temperatures continued below normal, with little or no trend being evident during the first 3 weeks. The last few days were warm, and most of the highest readings for the month occurred during that period. Precipitation was above normal in northern and central sections, but below in the extreme south. Flooding in connection with thunderstorms around the end of the month caused considerable damage to crops, particularly in northwestern sections.

SEPTEMBER - Again, temperatures averaged below normal. The range between extremes was considerable, from 96° to 30°. The 1st was hot, but following temperatures were mostly below normal except for a brief period around the 10th. Although rainfall was greater than normal in the extreme south, the State as a whole averaged below normal. Least amounts were recorded in central portions. Some of the monthly falls were scarcely more than an inch.

OCTOBER - For the first time since May, temperatures averaged above normal, largely due to warm periods comprising the first and third weeks. Temperature extremes ranged from 92° to 24°. Precipitation was somewhat in excess of normal, with greatest totals being reported from the northern third of the State. Corn was about one-third harvested, and wheat seeding was nearing completion. There was no general hard freeze, although readings in the 20's occurred at some northern points during the last 3 days of the month.

NOVEMBER - The mean temperature for the State of 35.5° was the lowest average ever recorded for any November. During the first 10 days of the month temperatures fell to record and near record levels. However, a reaction to warmer followed for a brief period around the 13th, but the latter half of the month was mostly subnormal again. While the precipitation total was not greatly in excess of normal, the snowfall total was an all-time record high for November. On the 6th and 7th, heavy snow was general with depths accumulating to near 1 foot, particularly in central Illinois. In spite of heavy precipitation totals, corn harvest was normal. Tornadoes were reported at Campbell Hill and in Mason, Tazewell, and McLean Counties on the 13th, resulting in damage estimated at $95,000 and $50,000, respectively. Strong northeasterly winds on the 6th and 7th resulted in appreciable damage along the shore line of Lake Michigan.

DECEMBER - Temperatures ranged from a high reading of 77° to a low of -24°. The first and last portions of the month were mild, with the middle period being very cold. As a result, the State-wide average was near normal. In the extreme southeastern portion of the State precipitation was heavy, with monthly totals in excess of 6 inches being common. On the other hand, central localities recorded very light totals, many of which were less than an inch. There was no major storm activity, although heavy snows blocked highways and caused minor damage.
--JTC

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure
Aledo	24.0	.4	27.5	1.0	33.5	-5.4	49.1	-1.4	64.9	3.2	68.5	-2.2	74.0	-1.8	72.5	- .8	63.1	-2.9	56.7	2.6	33.3	-7.0	-			
Alton Dam 26	30.9		32.9		38.5		51.0		66.8		72.5		78.8		76.8		66.1		59.4		37.5		[illegible]		[illegible]	
Anna 1 NW	35.3	.3	37.8M	.4	44.4M	-3.3	52.5M	-4.7	66.5M	.1	72.7M	-2.4	77.2	-2.1	77.3	- .2	67.2M	-4.5	60.2	.0	39.8	-8.1	[illegible]	1.2	55.8	-1.9
Antioch	19.3	-1.8	24.6	1.5	32.7	-2.1	44.9	-1.2	60.4	2.8	63.9	-3.6	70.7	-2.5	67.6	-3.2	60.6	-3.2	52.8	1.1	30.5	-7.4	23.5	-1.7	45.9	-1.8
Aurora College	21.1	-1.9	25.2	.1	34.1	-3.6	46.1	-1.9	61.0	2.0	65.3M	-2.9	70.9M	[illegible]	68.4	-2.9	59.9M	-4.0	53.4	[illegible]	30.8	-8.3	23.3M	-3.1	[illegible]	-2.2
Belleville Scott AF Base	32.6		35.0		40.7		51.4		66.4		72.2		77.5		76.1		65.7		58.9		38.4		34.6		54.1	
Bloomington Normal	27.9	1.7	30.6	1.9	37.1	-3.2	49.1	2.4	62.6	3.0	[illegible]	[illegible]	71.9	1.6	72.6	-1.7	[illegible]	-2.3	[illegible]	3.2	34.9	-6.7	27.9M	1.1	51.1	1.0
Cairo WB City	37.9	3.0	40.5	2.0	[illegible]	- .5	55.9	-3.2	69.7	.3	77.1	-1.2	80.7	.1	[illegible]	1.8	[illegible]	-2.7	62.2	1.7	42.1	[illegible]	[illegible]	3.1	58.6	- .1
Carbondale Sewage Plant	35.5	.6	37.4	.1	44.8	-2.8	53.6	-3.6	66.8	.1	74.4	- .7	78.0	-1.4	76.7	-1.2	66.8	-4.6	60.3	1.0	40.2	-7.0	37.8	.9	56.0	-1.6
Carlinville 4 E	30.6	.9	33.4	1.0	39.1	-4.5	50.3	-3.5	65.0	1.1	71.0	-1.9	75.8	-1.9	74.4	-1.5	64.6	-4.4	57.9	.8	36.7	-7.3	30.7M	-1.7	52.4	-2.0
Carlyle	-				-		52.5M	-2.5	67.0M	2.2	72.3M	-1.3	77.9M	- .1	75.8M	- .4	66.0M	-3.7	61.9M	4.0						
Charleston	31.2	1.8	33.2	1.6	38.3M	-4.4	51.3M	-1.6			70.7M	[illegible]	75.9M	1.3	71.5M	- .6	64.5M	-4.0	58.8M	2.4	36.9M	[illegible]	31.3	[illegible]		
Chenoa	-		31.4M		35.8		47.9M		64.5M		68.4M		72.6M		70.3M		63.5		[illegible]		[illegible]		26.4M			
Chicago Heights	25.7M		27.8		34.2M		45.4		61.0		65.7		70.0		67.6		61.1		53.9		32.5					
Chicago University	25.4	1.7	27.8	1.5	35.2	- .1	45.9	-1.0	60.0	2.5	64.3	-3.0	70.9	-1.6	69.2	-2.4	63.0	-2.2	55.2	1.2	34.0	-6.1	28.0	- .8	48.2	- .9
Chicago WB Airport	23.5	1.2	27.3	2.4	35.3	.8	46.9	.0	62.1	4.3	66.9	-1.2	72.6	- .1	70.0	[illegible]	62.9	-2.0	54.9	2.4	32.9	-4.8	26.2	- .7	48.4	.0
Chicago WB City	26.2	1.1	28.8	1.3	35.6	- .7	46.6	1.1	61.2	2.7	[illegible]	[illegible]	[illegible]	.9	[illegible]	-2.1	[illegible]	-2.0	[illegible]	.9	[illegible]	[illegible]	[illegible]	.3	[illegible]	.9
Cicero	25.2	.4	28.8	2.1	36.7	-1.1	48.0	- .8	63.1	3.0	67.9	1.4	72.8	2.0	70.4	-2.3	63.5	-2.2	55.9	1.8	33.8	-7.1	27.1	-1.3	49.5	- .8
Cobden 2 S	-		-				-						77.6		77.2		66.7		59.8		39.1		[illegible]		-	
Danville	29.0	1.3	30.8	.9	38.4	-1.8	49.1	-1.3	63.6	2.3	69.3	-1.1	74.3	- .8	71.6	-1.1	63.4	-2.4	57.3	3.7	35.2	-6.8	30.2	.3	51.0	- .6
Decatur	29.3	1.2	31.9	1.4	37.8	-4.0	49.9	-2.5	65.4	2.0	69.9	-2.7	75.8	-1.4	74.4	- .7	64.6	-3.6	58.4	2.2	35.5M	-7.4	30.2	- .8	51.9	-1.4
Dixon	20.5	-1.5	25.6	1.9	33.7	-3.2	46.9	2.1	62.4	2.0	66.4	3.1	71.6	2.9	69.6	-2.7	61.8	-2.9	[illegible]	1.8	32.0	6.9	[illegible]	[illegible]	47.3	[illegible]
Du Quoin	34.1M	.4	38.2M	2.1	44.0	-2.5	53.5	-2.7	67.3	1.1	73.4	-1.5	77.7	-1.4	76.6	- .9	67.3	-3.7	61.3	2.2	39.7	-6.8	36.6	[illegible]	[illegible]	-1.1
East Saint Louis	-				42.3M	-4.1	53.5	-2.8	68.9	2.2	74.0	-1.4	79.1	-1.5	77.9	- .5	67.8	-3.4	[illegible]	1.7	40.2	-6.9	34.9M	- .9		
Effingham 1 SW	30.3	1.5	32.4	1.5			51.3	- .5	65.0	2.7			76.3	.0	74.2	- .1	64.8	-2.5	58.9	3.5	37.4M	-5.0	30.5M	- .1	-	
Elizabethtown	36.7M		39.0		46.4M		54.8		67.3M		73.9		78.2		77.9		[illegible]		61.8		41.0		39.7		57.1	
Fairfield	-		-		43.6	-2.4	52.9	2.9	65.8	.2	72.8	1.7	76.6	[illegible]	75.1	-2.2	65.8	-5.1	59.0	.3	38.8	7.2	[illegible]			
Flora	34.1	2.6	35.1	1.1	42.9M	-1.9	52.7M	1.9	69.3M	4.6	74.0M	.5	77.9M	- .1					59.7	2.1			[illegible]	.9		
Freeport	16.4	-3.6	23.4	.6	31.7	-3.3	45.6	-2.0	61.8M	2.9	65.6	-2.4	70.8	-2.5	67.9	-2.8	59.7	-3.5	52.7	1.4	29.9	-7.7	24.8M	.6	45.9	-1.8
Fulton Dam 13	20.2	-1.0	24.7	1.1	32.4	-3.2	46.0	-2.3	63.5	3.8	67.4	-1.3	72.7	-1.9	70.9	- .8	62.1	-2.7	54.2	1.2	32.2	-6.8	23.8	-2.2	47.5	-1.3
Galesburg	24.6		28.7M		33.5		48.0		64.2		67.6		73.7		72.4		62.5		55.9		34.3		25.9		49.3	
Galva	24.2	1.0	27.1	1.2	33.8	-4.2	47.9	-1.6	63.8	2.6	67.6	3.0	72.8	2.9	71.4	-1.8	[illegible]	-3.0	56.1M	2.1	[illegible]	[illegible]	[illegible]	.8	[illegible]	1.4
Golconda Dam 51	35.1	.9	36.9	.9	44.8M	-1.7	52.4	3.6	66.1	.1	72.6	-2.1	77.8	-1.4	78.0	.7	67.5M	-3.9	61.1	2.0	39.4M	-7.3	38.5M	[illegible]	55.8	-1.1
Greenville	32.5M	1.9	36.4M	3.3	39.1M	-5.2	51.5	-3.1	65.7M	.9	70.5M	-2.9	74.9M	-3.4	74.4	-2.1					37.8	-6.9	32.8	- .4	-	
Griggsville	29.8M	1.3	31.5	.2	36.5	-6.4	49.9M	-3.8	65.8	1.7	69.8	-3.4	75.3	-2.8	73.6	-2.3	64.1M	-4.5	58.3	1.2	37.1	-6.6	29.1	-2.5	51.7	-2.4
Harrisburg	36.3	.8	38.6	1.0	45.0	[illegible]	53.8	-3.7	67.0	- .1	74.3	-1.3	78.1M	-1.5	76.7	[illegible]	66.7	[illegible]	60.6	[illegible]	40.1	-7.7	38.2	[illegible]	56.3	-1.7
Havana	28.1	1.4	30.2	.6	36.4	-5.1	49.6	3.2	65.3	1.8	69.8	2.8	[illegible]	1.9	73.3	1.8	64.2	3.8	57.4	1.8	[illegible]	[illegible]	28.7	1.1	[illegible]	1.7
Hillsboro	31.2	1.0	33.7	.9	39.2	-4.8	50.4	3.4	64.9	.8	70.0	-3.1	76.2	-1.6	71.2	-1.8	65.0	-4.1	58.3	.8	36.6M	7.8	31.8	-1.0	52.6	-2.0
Hoopeston	27.7	.9	29.8	.9	37.3	-2.8	48.4	-2.4	64.0	2.0	69.2	-2.0	74.0	-1.7	71.4	-2.0	63.9	-2.8	57.6	3.0	34.7	-6.8	28.9	- .5	50.3	-1.5
Jacksonville	30.5	2.6	32.2	1.5	37.9	-4.3	50.0	-2.8	65.3	2.1	70.4	-1.9	76.3M	- .6	74.5	- .5	64.4	-3.5	58.4	2.2	37.8	-5.1	30.4M	- .6	52.3	- .9
Jerseyville	32.3	2.6	35.0	2.0	40.2	-3.7	51.8	-2.9	67.5	3.1	72.3	-1.1	76.9	-1.3	74.9M	1.5	[illegible]	[illegible]	59.8	[illegible]	38.3M	-6.1	32.1	- .6	54.0	- .7
Joliet WB Airport	22.5	.1	26.1	1.3	34.8	-1.4	46.8	1	61.4	2.8	66.3	1.5	71.2	2.8	[illegible]	-2.7	61.1	-2.7	53.9	[illegible]	31.4	-7.3	23.9	-2.0	47.3	-1.2
Kankakee	25.9	.7	28.1	.8	36.6	-2.2	47.7	1.8	63.0	2.5	68.1	-1.8	72.4	-2.6	69.7	-3.0	62.7	-3.3	[illegible]	1.7	33.0	-7.7	27.0	-1.4	49.2	1.5
Kankakee 4 NW	25.6		27.7		36.4		47.4		61.9		67.0		71.2		68.1		62.0		55.7		32.6		26.4		48.5	
Kewanee	23.1	- .3	25.7	- .3	-		-		-		67.6	-2.9	72.8	-2.7	71.2	-1.5	63.4M	-2.1	56.3	3.0	33.7	-6.3	[illegible]	- .8	-	
Lacon	24.0M		27.4M		-		-		61.1M		68.3		73.4M		71.5		62.8M		57.9M							
La Harpe 1 SW	26.5	1.2	29.5	1.4	34.5	-5.8	49.4	-2.1	64.9	2.6	69.5	-1.7	75.1	1.1	73.4	- .7	[illegible]	-2.9	57.4	2.3	35.8	-5.5	26.7	-2.1	50.6	1.2
La Salle	24.5	- .5	28.0	.8	35.7	-3.5	49.0	-1.5	64.4	2.5	68.8	[illegible]	73.7	-2.4	71.7	-2.1	[illegible]	-3.0	55.8	1.1	33.5	-7.5	26.1	-2.4	49.5	-1.8
Lincoln	28.6M	1.3	30.3	.5	36.7	-4.8	49.4	-2.8	65.1	2.1	69.7	-2.2	74.6	-1.9	72.9	-1.4	64.0	-3.3	57.0	1.6	34.8	-7.5	28.7	-1.5	51.0	-1.6
Makanda 1 NW	-		-						-				76.3		76.2		66.3		61.1		40.0		37.9			
Marengo	19.0	-1.9	24.2	1.2	32.7	-2.2	44.9	-1.8	60.6	2.5	63.7	-4.0	69.4	-3.8	66.9	4.1	59.7	-3.9	51.5	.0	28.9	-9.0	20.7	-4.0	45.2	-2.6
Mattoon	29.3		31.6		37.2M		48.7		[illegible]		70.0		75.2		[illegible]		63.1M		[illegible]		35.0		[illegible]		51.2	
McLeansboro	35.2	1.7	37.3	1.5	[illegible]	-2.5	53.4	-2.3	67.1	1.3	73.8	- .8	77.9	-1.1	76.7	- .7	[illegible]	-3.5	61.4	2.3	40.4	-6.0	37.6	1.8	[illegible]	- .6
Minonk	25.2M	.4	28.1	.9	35.7	-3.3	48.3	-1.8	64.0	2.7	68.7	-2.0	73.3	-2.2	71.7	-1.7	63.9	-2.5	56.2	1.9	33.4	-7.2	26.4	-1.6	49.6	-1.3
Moline WB Airport	20.6	.4	25.6	2.1	31.8	-3.0	47.3	-1.5	63.3	3.0	67.2	-2.1	72.9	- .6	71.5	- .2	61.8	-2.1	54.6	2.6	32.6	-4.9	23.4	-2.3	47.7	- .7
Monmouth	23.3M	- .8	27.0	- .2	33.8M	-5.5	48.4	-2.4	[illegible]	2.4	68.3M	-2.7	73.1M	-2.8	71.4	-2.4	62.4	-3.9	55.6	1.2	33.7	-6.7	25.4	-2.3	48.9	-2.2
Morris 3 NE	24.4	.2	27.6	1.2	36.0	-2.2	47.8	-1.6	63.4	2.7	67.7	[illegible]	72.1	[illegible]	69.8	-2.9	[illegible]	-2.6	[illegible]	2.4	32.6	-7.8	24.9	[illegible]	48.8	1.5
Morrison	20.7	1.6	25.0	- .1	33.3	-4.2	47.2	[illegible]	63.9	[illegible]	67.5	[illegible]	[illegible]	[illegible]	71.1	-1.2	[illegible]	-3.1	[illegible]	[illegible]	32.6	6.8	23.9	-2.4	47.9	-1.7
Morrisonville 1 E	30.8M	2.0	32.6	1.3	[illegible]	-3.8	49.8	-2.8	64.8	1.9	69.8	-2.1	74.9	-1.7	72.9	-1.8	63.9	-4.1	57.5	1.4	36.1	-6.9	30.2	-1.2	51.8	-1.5
Mount Carmel	35.0	1.9	36.5	1.5	44.0M	-1.9	53.8	-2.0	68.4	2.4	74.3	- .4			-											
Mount Carroll	18.8	-2.0	25.2	1.7	32.4	-3.5	46.3	-1.8	62.4	3.0	66.2	-2.3	71.4	-2.1	69.3	-1.8	61.1	2.4	53.8	[illegible]	31.2	-6.6	23.1M	-1.7	46.8	-1.4
Mount Vernon 4 N	33.8	1.4	35.8	1.1	42.1	-3.2	52.2	3.2	66.4M	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-1.7	[illegible]	-4.6	[illegible]	1.8	[illegible]	-6.8	35.5	[illegible]	54.6	[illegible]
New Burnside	34.9	.3	37.3	.4	44.1	-3.3	52.6	-3.6	65.6	- .2	71.9	[illegible]	77.0	-1.5	76.7	- .3	[illegible]	-4.7	60.6	1.1	39.9M	[illegible]	38.3M	1.7	55.4	-1.7
Newton	33.0	2.7	35.3	2.7	41.6	-1.3	52.7	- .5	66.7	3.5	73.2	1.0					[illegible]	-3.2	59.9	3.5	38.0	-5.4	33.8	1.0		
Olney Radio Station	33.8M	1.8	34.6	.5	42.0M	-2.3	51.9M	-2.7	64.7	- .2	72.5M	-1.2	76.9	-1.2	74.9	-1.4	66.0	-3.9	60.9	3.1	38.6	-6.4	35.2	1.0	54.3	-1.1
Ottawa	24.8	- .1	28.2	.9	36.3	-2.6	49.1	-1.4	64.5	2.8	69.0	-1.9	73.9	-2.0	71.7	-1.6	[illegible]	[illegible]	56.0	[illegible]	34.3	-6.6	26.5	-1.6	49.9	-1.2
Palestine	32.8	1.3	34.8	1.2	[illegible]	-4.1	51.4	2.4	66.3	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-1.2	[illegible]	1	[illegible]	[illegible]	37.6	-7.2	[illegible]	- .1	53.7	[illegible]
Pana	30.5	1.2	33.3	1.6	[illegible]	-3.8	50.4	[illegible]	66.2	[illegible]	71.7	- .9	[illegible]	- .1	[illegible]	- .1	[illegible]	-3.7	58.5	1.6	36.7M	-6.8	30.7	-1.1	52.9	-1.0
Paris Water Works	32.3M	3.8	32.6M	2.2	37.4M	[illegible]	49.6	-2.5	[illegible]	2.5	69.7	-2.4	74.3	-2.2	72.6	-2.0	[illegible]	-5.5	56.5	.5	33.9	-9.0	[illegible]	-1.4	51.4	-1.7
Peoria WB Airport	24.3	.2	27.9	.7	34.7	[illegible]	47.9	-2.0	63.9	3.1	68.4	-2.0	73.8	-1.4	71.7	-1.4	62.3	-3.6	55.2	1.7	33.3	-6.5	26.1	-2.0	49.1	-1.4
Pontiac	25.6	- .7	28.1	- .5	36.0	-4.3	48.0	-3.3	63.5	1.0	68.0	-3.9	73.0M	-3.9	[illegible]	[illegible]	[illegible]	[illegible]	56.5	[illegible]	33.9	-8.1	27.7	[illegible]	49.6	-2.6
Quincy	28.9	.3	32.0	.6	36.8	-6.5	50.3	-3.8	67.1	[illegible]	[illegible]	[illegible]	77.1	1.3	[illegible]	-1.2	65.0	-4.3	57.8	1.1	37.1	-6.6	[illegible]	-2.9	[illegible]	-2.0
Quincy CAA AP	26.3		30.5		34.2		48.0		64.1		[illegible]		73.9		72.9		61.9		55.5		35.2		26.0		49.7	
Rantoul Chanute AF Base	26.6		28.8		36.4		47.6		[illegible]		68.5		74.4		71.5		63.1		[illegible]		33.4		28.5		49.9	
Roberts 3 N	26.4	.6	28.5	.7	35.9	-3.1	47.4	-2.5	[illegible]	[illegible]	68.3	-2.1	72.5	-2.8	70.4	-2.7	62.3	-4.0	[illegible]	2.1	33.2	-7.7	27.1	-1.7	49.3	-1.8
Rockford	20.2	-1.3	25.1	1.3	[illegible]	-2.4	46.9	-1.2	63.5	[illegible]	66.8	-2.0	72.9	-1.3	69.6	[illegible]	61.5	[illegible]	54.2	[illegible]	31.2	-7.4	23.8	-1.6	47.4	-1.3
Rockford CAA AP	18.0	- .8	23.2	1.2	31.8	-1.7	[illegible]	.3	61.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-2.2	[illegible]	2.5	[illegible]	[illegible]	[illegible]	- .9	45.9	- .7
Rushville	29.9M	2.9	30.9	1.0	36.4	-5.4	50.0	-2.7	66.5	3.1	72.0	- .3	78.4	1	75.1M	.1	[illegible]	-2.9	57.5M	1.3	36.2	-6.1	28.6	-1.5	[illegible]	- .8
Sparta	34.8	1.3	37.3	1.3	43.9	[illegible]	54.1	-2.2	67.6	1.7	73.1	-1.6	77.8	-1.4	76.0	-1.4	66.8	-4.2	60.9	1.5	40.2	-6.5	[illegible]	.4	[illegible]	-1.2
Springfield WB Airport	27.9	3.2	30.6	3.0	36.5	-1.7	43.7	-1.6	64.5	4.0	69.3	- .3	74.9	.9	73.3	1.1	63.4	-1.4	56.9	3.3	35.0	-4.9	28.9	- .8	50.8	.4
Springfield WB City	29.3	2.8	32.0	2.5	37.6	-2.6	50.3	-2.4	67.0	3.8	70.6	-1.6	76.6	.1	74.9	.4	65.2	-2.4	[illegible]	2.2	36.5	-5.7	30.4	-1.3	52.4	- .3
Stockton	15.7M		22.2		29.5		44.1		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		52.1		29.1		21.4		44.8	
Sycamore	19.7M	-1.8	24.3	.6	32.6M	-3.0	46.0	-1.3	[illegible]	3.3	66.0	-2.2	71.1	-2.3	[illegible]	-2.3	61.0	-2.6	52.6	.9	30.0	-8.2	22.7	[illegible]	46.4	-1.8
Table Grove	-		29.7	1.2	35.0	-5.6	48.7	-3.3			[illegible]	-3.2	75.7	-1.3	[illegible]	-1.3	63.9	-3.8	57.2	1.2	35.7	-6.1	27.6	[illegible]		
Tuscola	29.0		31.5		[illegible]		[illegible]		65.2		70.5		75.0M		72.4		64.0		[illegible]		34.8		29.3		51.4	
Urbana	28.9M	2.1	30.4	1.4	37.9	-2.3	48.3	-2.3	64.3	2.7	68.7	-2.2	74.0	-1.7	71.9	-1.5	62.9	-3.7	57.1	2.2	34.6	-6.9	29.2	- .4	50.7	-1.0
Vandalia CAA AP							49.8		64.0		70.2		75.6		73.4		63.3		56.4		35.0		30.4			
Virden	30.0								64.6		70.1		75.3		73.5		64.1		57.3		36.0		29.4			
Walnut	23.0	- .5	27.4	1.5	34.8M	-3.3	47.7	-2.3	64.8	3.2	68.5	-2.4	73.8	-2.1	71.5	-1.7	62.6M	-3.1	56.0	2.5	33.1	-6.9	25.0	-2.2	49.0	-1.5
Watseka	26.9		29.1		37.3		48.5		63.2		68.5		73.0		70.1		[illegible]		56.4		33.8		28.2		49.8	
Waukegan	20.6	-2.3	25.6	1.2	32.7M	-2.7	43.9	-1.3	58.8	3.1	63.0	-2.9	70.2	-1.5	67.3	-2.9	60.9	-3.2	53.2	1.3	31.6	-7.6	24.4	-2.1	46.0	-1.8
Wheaton College	22.7		26.9		34.9		47.6		63.1		66.3		72.1		[illegible]		62.2M		55.1		[illegible]		25.3M		48.1	
White Hall 1 E	31.2M	2.6	33.2	1.2	38.5	-4.9	50.2	-3.5	65.2	1.1	70.7	-2.2	75.3	-2.2	74.1	-1.6	65.0	-3.6	59.7	3.0	37.7M	-5.8	31.1	- .9	52.7	-1.3
Windsor	29.5	.6	31.4M	.3	38.1	-4.1	49.4	-3.1	64.5	1.5	[illegible]	-2.5	75.1M	-1.5	72.8M	-1.9	63.7	-4.3	57.9	1.7	35.4	-7.5	30.3	-1.2	51.5	-1.8
SECTION AVERAGE	28.4	.7	31.2	1.3	37.8	-3.2	49.6	-2.9	64.7	2.0	69.7	-2.4	74.8	-1.6	73.0	-1.6	[illegible]	-3.7	57.4	1.5	35.5	-6.7	29.7	-1.5	51.3	-1.5

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January Precip	January Departure	February Precip	February Departure	March Precip	March Departure	April Precip	April Departure	May Precip	May Departure	June Precip	June Departure	July Precip	July Departure	August Precip	August Departure	September Precip	September Departure	October Precip	October Departure	November Precip	November Departure	December Precip	December Departure	Annual Precip	Annual Departure
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.09	[illegible]	4.36	.25	2.62	- .71	1.15	-2.40	[illegible]	.58	3.19	- .10	6.34	[illegible]	6.53	3.34	[illegible]	7.58
[illegible]	[illegible]	[illegible]	2.66	[illegible]	[illegible]	2.77	5.42	[illegible]	5.38	1.16	[illegible]	1.52	4.62	1.18	3.45	- .05	2.41	[illegible]	3.52	[illegible]	2.30	.19	[illegible]	- .07	43.01	[illegible]
[illegible]	1.00				[illegible]		3.93		5.19		4.64		8.57		2.91		-		-		-		-		-	
[illegible]	1.28	-1.16	5.68	[illegible]	[illegible]	- .62	2.29	-1.60	2.09	-2.08	10.75	6.79	4.40	1.34	2.87	- .71	3.58	- .10	[illegible]	- .62	[illegible]	- .41	1.66	- .57	42.06	[illegible]
ANNA 1 NW	[illegible]	1.28	5.18	[illegible]	[illegible]	-1.84	2.80	[illegible]	2.60	-1.66	7.86	3.64	2.61	- .81	[illegible]	.16	6.13	2.24	4.28	.71	[illegible]	3.80	4.34	[illegible]	[illegible]	[illegible]
[illegible]	-			-		-			-		5.23	[illegible]	6.45	[illegible]	6.40	[illegible]	2.47	[illegible]	4.07	1.41	2.39	.15	-	-	-	-
[illegible]	1.56	- .09	[illegible]	.46	-	-	[illegible]	.81	[illegible]	.37	4.91	1.43	3.29	.16	4.23	1.08	2.97	[illegible]	3.48	.76	3.71	[illegible]	2.37	.77	-	-
[illegible]	[illegible]		2.05		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		3.44		3.17		3.33		3.08		3.00		39.23	
AUGUSTA R	1.26		2.73		[illegible]		-		-		-		4.84		4.21		-		-		-		-		-	
AURORA COLLEGE	1.74	- .04	2.60	1.04	[illegible]	- .79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- .76	4.38	[illegible]	3.84	.29	5.34	[illegible]	[illegible]	- .23	[illegible]	.28	2.97	[illegible]	39.28	[illegible]
[illegible]	1.28		[illegible]		-		3.04		[illegible]		4.25		-		-		-		-		1.68		[illegible]		-	
BARRY		-	-	-	[illegible]	1.95	[illegible]	-2.47	3.14	-1.18	3.92	- .43	3.02	- .15	[illegible]	- .44	3.32	-1.32	3.96	1.20	[illegible]	- .61	1.34	- .32	-	-
[illegible]	[illegible]	- .83	[illegible]	3.37	[illegible]	1.89	[illegible]	.49	2.73	-1.44	6.43	[illegible]	5.42	2.37	2.44	- .86	2.45	-1.80	[illegible]	.03	1.57	- .64	.89	- .84	[illegible]	4.31
BEARDSTOWN LAGRANGE R	1.13		3.96		[illegible]		-		2.27		[illegible]		6.64		3.55		2.40		-		-		[illegible]		-	
[illegible]	3.38	[illegible]	[illegible]	[illegible]	[illegible]	- .70	[illegible]	[illegible]	2.26	[illegible]	7.24	3.34	3.27	[illegible]	2.22	-1.52	3.58	- .09	3.49	.47	3.37	.77	[illegible]	- .19	[illegible]	3.26
[illegible]	-		[illegible]		[illegible]		2.81		3.16		3.36		5.27		3.93		[illegible]		-		-		-		-	
BENTLEY	[illegible]	[illegible]	3.45	1.90	[illegible]	[illegible]	3.67	57	2.41	[illegible]	6.20	1.70	[illegible]	.92	4.53	1.18	1.42	[illegible]	2.85	.29	1.87	- .29	[illegible]	- .23	38.31	3.01
[illegible]	5.33	[illegible]	4.77	2.46	[illegible]	- .37	[illegible]	[illegible]	1.14	-2.60	5.78	1.82	3.33	.21	2.38	- .93	5.17	1.75	4.51	1.43	[illegible]	[illegible]	3.13	.10	45.52	[illegible]
[illegible]	[illegible]	- .51	[illegible]	2.19	[illegible]	.37	4.09	[illegible]	2.61	-1.55	[illegible]	1.48	[illegible]	[illegible]	3.24	- .24	[illegible]	-2.16	2.63	- .18	3.23	.55	[illegible]	- .47	[illegible]	.29
BLOOMINGTON NORMAL	[illegible]	- .59	[illegible]	2.23	[illegible]	.46	3.45	[illegible]	2.81	[illegible]	[illegible]	1.24	3.37	.30	3.51	.03	[illegible]	-2.88	2.22	- .59	3.24	.56	2.01	[illegible]	36.17	- .63
BLUFFS	[illegible]	- .06	4.74	[illegible]	[illegible]	1.57	2.67	[illegible]	-	-	7.76	[illegible]	[illegible]	3.12	3.60	[illegible]	2.95	[illegible]	-	-	[illegible]	[illegible]	[illegible]	- .17	-	-
BRADFORD CAA AP	.95	- .77	2.25	.66	[illegible]	.14	4.09	[illegible]	[illegible]	.24	[illegible]	- .12	5.31	2.06	6.46	2.88	2.70	[illegible]	3.65	.90	3.06	.81	[illegible]	.05	[illegible]	6.68
BROOKPORT DAM 52	8.30	[illegible]	[illegible]	1.89	[illegible]	[illegible]	3.71	- .73	1.92	-1.84	8.89	4.89	1.96	-1.59	3.26	- .36	[illegible]	2.20	-	-	[illegible]	[illegible]	7.39	3.50		-
[illegible]	[illegible]	[illegible]	6.24	3.11	[illegible]	[illegible]	[illegible]	[illegible]	2.40	-1.31	10.24	6.41	2.22	- .85	[illegible]	- .97	4.52	1.63	[illegible]	[illegible]	8.02	4.34	7.99	[illegible]	59.32	18.60
[illegible]	1.88	[illegible]	-	-	[illegible]	.83	4.04	[illegible]	3.24	- .76	[illegible]	1.74	5.97	2.46	3.61	.43	[illegible]	-2.28	2.82	.24	2.52	.33	1.96	.37	-	-
CARBONDALE SEWAGE	[illegible]	1.38	[illegible]	2.82	[illegible]	- .83	3.15	[illegible]	[illegible]	-3.35	9.60	[illegible]	4.27	.68	[illegible]	- .25	5.72	[illegible]	3.00	- .47	6.27	[illegible]	3.62	.60	53.50	[illegible]
CARLINVILLE 4 E	[illegible]	[illegible]	5.62	[illegible]	[illegible]	- .35	[illegible]	-1.17	2.21	[illegible]	5.94	[illegible]	[illegible]	-1.88	3.32	- .17	[illegible]	-1.41	2.37	- .84	[illegible]	- .10	.83	-1.42	[illegible]	- 5.48
CARLYLE	-	-			-		2.44	[illegible]	1.59	-2.47	[illegible]	1.78	3.04	- .18	2.34	-1.21	[illegible]	.45	[illegible]	- .64	3.78	[illegible]	2.24	- .22	-	-
CARMI	5.97	2.06	5.36	2.94	[illegible]	[illegible]	2.85	- .78	[illegible]	-1.64	[illegible]	2.72	7.07	3.90	1.63	-2.18	[illegible]	.20	1.89	[illegible]	5.46	2.21	[illegible]	[illegible]	[illegible]	11.19
CARPENTER 1 SW R	[illegible]		5.11		[illegible]		[illegible]		-		8.68		4.00		2.55		3.47		-		-		-		-	
CASEY	[illegible]	- .22	4.24	[illegible]	-	-	3.95	.51	2.86	-1.13	7.76	[illegible]	5.50	2.28	6.96	[illegible]	2.95	- .78	2.41	- .94	2.94	.05	-	-	-	-
CENTRALIA 4 W	3.10	.19	5.86	3.60	[illegible]	- .37	2.68	[illegible]	2.37	[illegible]	6.68	2.64	3.20	- .02	2.79	- .79	3.72	[illegible]	3.77	.32	3.87	.94	[illegible]	.44	[illegible]	4.35
[illegible]	[illegible]	- .29	[illegible]	[illegible]	[illegible]	3.16	[illegible]	[illegible]	2.35	[illegible]	[illegible]	4.12	2.40	- .60	2.33	- .93	3.07	- .99	[illegible]	.56	2.58	.30	1.56	[illegible]	41.22	6.95
[illegible]	2.12	[illegible]	-	-	[illegible]	.32	4.87	[illegible]	4.84	[illegible]	3.22	- .24	[illegible]	[illegible]	[illegible]	- .65	4.58	.76	[illegible]	- .02	3.04	.69	2.92	[illegible]	-	-
CHARLESTON	1.69	- .82	[illegible]	[illegible]	[illegible]	-1.64	[illegible]	[illegible]		-	-	-	[illegible]	.81	6.35	[illegible]	-	-	[illegible]	[illegible]	3.45	.72	2.23	- .30	-	-
[illegible]	1.26	- .84	-	-	[illegible]	- .22	[illegible]	.88	[illegible]	- .27	[illegible]	2.29	[illegible]	5.99	[illegible]	2.66	[illegible]	-1.78	[illegible]		[illegible]	.40	-	-	-	-
CHESTER	[illegible]	.09			[illegible]	- .11	[illegible]	-1.21	3.62	- .36	8.99	5.00	[illegible]	2.07	6.25	[illegible]	6.40	2.93	[illegible]	.96	[illegible]	[illegible]	-		-	
[illegible]	-				-		-		[illegible]		2.88		[illegible]		4.23		8.26		-		-		-		-	
CHICAGO HEIGHTS	[illegible]	.39	[illegible]	.97	[illegible]	-	3.29	.40	5.40	[illegible]	2.61	- .89	[illegible]	2.87	2.22	[illegible]	4.68	1.55	3.15	[illegible]	3.34	1.14	-	-	-	-
[illegible]	1.83		[illegible]		[illegible]		[illegible]		[illegible]		3.49		-		-		[illegible]		-				-		-	
CHICAGO LOYOLA R	-						[illegible]		[illegible]		3.68		6.34		4.12		[illegible]		-		-		-		-	
[illegible]	[illegible]		[illegible]		[illegible]		4.33		[illegible]		3.64		-		-		3.43		-		-		-		-	
CHGO N BRANCH R	-				-		3.41		5.16		2.69		[illegible]		[illegible]		2.78		-		-				-	
CHICAGO ROSELAND R	2.12		2.03		[illegible]		[illegible]		5.75		4.49		-				[illegible]		-		-		-			
[illegible]	-		-		-		3.78		5.58		2.59		[illegible]		3.33		[illegible]		-		-				-	
CHICAGO SAN C OFF R					-		3.44		[illegible]		3.13		[illegible]		3.15		-		-							
[illegible]	2.23		2.45		2.39		3.97		5.26		3.20						[illegible]		-		-				-	
CHICAGO SPRINGFLD R	[illegible]		[illegible]		[illegible]		4.09		4.47		2.51		-		-		3.85		-		-		-		-	
CHICAGO UNIV	[illegible]	- .05	[illegible]	.03	[illegible]	- .33	3.96	[illegible]	5.17	1.63	3.54	.24	4.49	1.16	4.23	1.02	[illegible]	3.15	[illegible]	.40	[illegible]	1.01	2.52	.48	42.78	[illegible]
CHICAGO WB AP	[illegible]	- .09	2.62	.52	[illegible]	.25	4.62	[illegible]	4.90	1.40	2.05	-1.43	[illegible]	1.53	[illegible]	[illegible]	[illegible]	2.09	2.73	.17	3.74	[illegible]	[illegible]	[illegible]	43.15	10.28
[illegible]	[illegible]	- .04	2.94	.84	[illegible]	- .22	3.59	1.05	4.93	1.43	3.36	- .12	5.99	[illegible]	[illegible]	[illegible]	[illegible]	.88	3.30	.74	3.54	[illegible]	[illegible]	1.07	42.69	9.82
CHILLICOTHE	[illegible]	- .14	3.34	1.69	3.36	[illegible]	[illegible]	[illegible]	3.01	- .95	5.59	1.85	[illegible]	4.46	3.57	.21	[illegible]	.10	3.06	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44.35	10.34
[illegible]	1.91	[illegible]		1.15	[illegible]	.63	4.04	1.34	5.12	1.56	3.67	.07	[illegible]	3.15	3.38	.13	5.28	[illegible]	3.18	.57	3.64	1.49	[illegible]	[illegible]	[illegible]	13.86
[illegible]	3.47		4.40		3.34		2.55		1.56		5.19		[illegible]		1.57		3.90		-		-				-	
CLINTON 1 S	[illegible]	- .35	4.41	[illegible]	[illegible]	- .39	4.17	.53	3.31	- .99	7.38	3.20	[illegible]	[illegible]	[illegible]	3.04	2.90	[illegible]	2.94	.04	[illegible]	[illegible]	[illegible]	- .90	47.33	9.46
COBDEN 2 S					-		-		-		-		[illegible]		[illegible]		6.23		4.08		[illegible]		[illegible]		-	
[illegible]			5.04		[illegible]		2.23		[illegible]		[illegible]		[illegible]		3.34		[illegible]		-		-		-		-	
[illegible]			[illegible]		[illegible]		1.95		2.51		5.05		4.77		5.49		4.07		-		-				-	
CRETE R			-		3.03		4.32		4.56		[illegible]		4.48		[illegible]		2.82		-		-		-		-	
DANVILLE	[illegible]	- .65	5.00	3.18	[illegible]	- .49	3.24	[illegible]	3.41	- .40	4.52	.90	5.79	2.64	4.98	1.60	1.95	-1.45	2.97	.08	2.41	- .22	[illegible]	.30	41.41	5.30
DANVILLE HOSPITAL	-		[illegible]		-		-				-								-						-	
DANVILLE SEWAGE PL	[illegible]	- .75	[illegible]	2.62	[illegible]	- .73	3.50	[illegible]	3.86	.05	4.02	.40	[illegible]	3.90	[illegible]	[illegible]	[illegible]	-1.46	2.73	- .16	[illegible]	[illegible]	2.54	.26	41.00	[illegible]
DECATUR	[illegible]	- .42	[illegible]	[illegible]	[illegible]	- .11	[illegible]	[illegible]	[illegible]	.09	9.81	[illegible]	1.45	-1.80	[illegible]	- .93	3.21	- .77	2.90	- .25	2.96	.50	[illegible]	- .35	44.38	[illegible]
[illegible]	[illegible]	- .32	[illegible]	1.14	[illegible]	1.07	[illegible]	[illegible]	4.75	.75	4.30	.21	7.73	4.02	4.32	.79	3.47	- .61	3.36	.50	2.96	[illegible]	2.52	1.00	[illegible]	[illegible]
DOWNS 2 NE R	[illegible]		-		[illegible]		[illegible]		[illegible]		4.65		4.17		4.14		2.07		-		-		-		-	
[illegible]	2.97	- .19	5.43	[illegible]	[illegible]	- .20	3.10	[illegible]	2.04	-1.73	7.59	3.61	6.04	2.45	3.59	.03	5.80	[illegible]	4.24	1.24	5.69	2.75	2.96	- .04	52.97	12.78
DWIGHT STATE REF R	[illegible]		3.05		[illegible]		[illegible]		4.16		3.01		[illegible]		[illegible]		5.60		-		-		-		-	
EAST ST LOUIS	-	-	-	-	[illegible]	-1.23	[illegible]	-1.81	[illegible]	-2.34	7.34	3.64	[illegible]	[illegible]	[illegible]	[illegible]	3.57	.07	-	-	3.39	.87	[illegible]	.03	-	-
[illegible]			-		-		4.71		4.00		[illegible]		-		-		3.88		-		-				-	
[illegible]	[illegible]	- .79	5.79	3.69	2.50	- .91	3.08	- .87	2.78	-1.45	[illegible]	[illegible]	[illegible]	4.13	[illegible]	.01	[illegible]	.50	2.86	- .32	4.23	1.63	1.61	- .65	52.63	13.87
EFFINGHAM 1 SW	1.64	-1.08	3.77	1.63	-	-	[illegible]	[illegible]	1.66	-2.57	[illegible]	3.60	3.17	- .06	1.73	-2.30	2.79	- .60	2.82	- .46	4.00	1.08	[illegible]	- .15	-	-
ELGIN	[illegible]	- .28	[illegible]	.92	[illegible]	.97	[illegible]	[illegible]	[illegible]	.18	3.37	- .53	4.60	1.52	3.32	.00	[illegible]	[illegible]	3.35	.50	4.10	1.91	2.93	1.43	40.15	[illegible]
[illegible]	7.79	3.00	6.87	3.67	[illegible]	- .22	4.11	- .24	2.04	-1.82	[illegible]	6.44	2.73	- .57	3.02	- .56	[illegible]	[illegible]	1.61	-1.68	7.78	[illegible]	7.19	3.46	63.41	17.76
[illegible]	1.76	- .68	6.05	4.10	[illegible]	.81	2.88	-1.01		-	8.05	4.12	9.20	[illegible]	[illegible]	.30		-	-	-	1.87	- .78	-	-	-	-
EVANSTON PUMP STA R	-		-				[illegible]		[illegible]		4.33		5.22		3.66		[illegible]		-		-		-		-	
FAIRBURY WATER WKS R//	1.41		3.28		[illegible]		-		-		[illegible]		[illegible]		5.14		1.30		-		-		-		-	
FAIRFIELD		-		-	3.47	- .36	2.82	- .84	1.87	-2.16	[illegible]	[illegible]	[illegible]	[illegible]	1.84	-1.81	4.23	.71	4.44	1.27	6.09	3.22	[illegible]	1.39	-	
FARMER CITY R			[illegible]		2.62		[illegible]				7.44		3.49		2.86		[illegible]		-		-		-		-	
FLORA	[illegible]	.93	-	-	-	-	2.49	-1.28	4.71	.74	5.79	[illegible]	[illegible]	-1.38	4.16	[illegible]	[illegible]	1.81	3.76	.50	4.67	1.72	3.60	[illegible]	-	-
FREEPORT	2.48	1.12	1.85	[illegible]	[illegible]	- .07	3.24	.51	[illegible]	.23	4.34	[illegible]	[illegible]	3.63	[illegible]	1.49	2.93	-1.20	[illegible]	2.34	2.15	.04	2.11	.61	42.96	9.47
[illegible]	1.12	- .24	2.14	.91	[illegible]	1.20	3.26	.53	[illegible]	.82	3.30	- .89	[illegible]	3.61	6.40	2.53	2.69	-1.44	4.30	[illegible]	4.53	2.42	1.54	.04	[illegible]	11.08
FULTON DAM 13	[illegible]	- .38	2.66	[illegible]	[illegible]	[illegible]	2.65	- .18	[illegible]	.94	[illegible]	[illegible]	6.53	3.13	5.41	[illegible]	3.11	- .91	4.40	[illegible]	3.87	1.79	1.99	.51	[illegible]	14.11
GALATIA 1 W R			[illegible]		-				-		-		[illegible]		2.25		4.98		-		-		-		-	
GALENA	[illegible]	-	1.70	.48	[illegible]	-	[illegible]	1.53	4.79	.88	3.63	- .45	6.77	[illegible]	4.66	[illegible]	1.64	-2.42	7.44	4.91	[illegible]	-	[illegible]	2.83	-	-
GALESBURG	[illegible]	- .60	3.38	1.78	[illegible]	1.95	4.29	[illegible]	4.86	[illegible]	5.57	1.76	7.75	4.06	2.53	- .84	[illegible]	-1.00	4.41	1.80	[illegible]	.39	1.72	[illegible]	[illegible]	[illegible]
[illegible]	1.08	- .50	[illegible]	[illegible]	[illegible]	[illegible]	4.07	1.00	[illegible]	.88	[illegible]	2.27	9.34	5.80	5.94	2.45	2.99	- .91	3.67	1.08	2.87	.69	[illegible]	.07	49.98	[illegible]
[illegible]	1.01	- .58	[illegible]	1.15	[illegible]	1.41	3.43	.57	6.72	[illegible]	7.15	2.88	6.19	2.67	7.73	3.99	3.01	-1.19	3.87	1.25	[illegible]	[illegible]	[illegible]	.25	49.87	15.30
GIBSON CITY	-		3.92	2.20	[illegible]	- .82	2.97	.43	3.30	-	[illegible]	[illegible]	7.98	[illegible]	[illegible]	[illegible]	[illegible]	- .11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- .34	-	-
GLADSTONE DAM 18	[illegible]	- .78	2.75	[illegible]	[illegible]	3.49	2.70	[illegible]	3.67	- .43	[illegible]	.18	[illegible]	[illegible]	3.46		1.61	-2.76	4.31	1.60	1.69	- .49	1.49	- .12	[illegible]	2.83
GLENDALE EXP FARM	[illegible]	1.62	[illegible]	1.42	[illegible]	- .45	[illegible]	[illegible]	2.10	-1.89	10.75	6.67	3.76	[illegible]	[illegible]	.30	5.00	1.43	1.91	-1.48	[illegible]	4.47	7.38	[illegible]	[illegible]	[illegible]
[illegible]		1.90	[illegible]		-	-1.39	3.29	-1.13	[illegible]	-2.05	10.91	7.06	2.68	- .51	3.49	- .28	5.49	[illegible]	[illegible]	[illegible]	6.96	3.32	[illegible]	[illegible]	59.41	13.13
GOLDEN		- .25				-	2.89	[illegible]	2.35	-2.14	2.63	-1.58	8.94	5.43	4.31	.84		-	2.93	.39	[illegible]	.72	-	-	-	-
[illegible]	.97	-1.44	6.30	4.36	[illegible]	.97	[illegible]	.80	2.46	[illegible]	[illegible]	3.90	4.31	[illegible]	2.60	- .92	3.67	[illegible]	2.07	[illegible]	2.27	- .40	[illegible]	-1.32	40.71	3.01
GRAND TOWER 2 N	[illegible]	1.39	[illegible]	4.01	[illegible]	-1.06	[illegible]	- .30	1.41	-2.71	8.41	4.34	3.29	- .12	[illegible]	.21	6.57	2.96	5.73	2.36	[illegible]	[illegible]	[illegible]	- .41	56.38	[illegible]
[illegible]	[illegible]						[illegible]		[illegible]		[illegible]		[illegible]				-									
GREENUP	[illegible]	- .83	-		-	-		.33	2.18	-1.92	-	-			4.67	[illegible]	-		-	-	-	-	-	-	-	-
[illegible]					[illegible]	- .48	3.11	[illegible]			10.42		4.18	1.11	[illegible]	-2.04		-	-	-	2.90	.36	2.34	- .03	-	-
GRIDLEY	1.55	- .43	3.03	[illegible]	[illegible]	1.51	5.49	[illegible]	3.55	- .33	[illegible]	5.88	10.54	7.54	3.30	- .12	1.89	[illegible]	3.20	[illegible]	3.27	.94	1.38	- .48	51.09	16.70
[illegible]	-	-	-	-	[illegible]	.86	1.67	[illegible]		-1.34	4.61	.28	2.74	- .27	[illegible]	-	3.35	-1.41	2.47	- .49	2.10	- .33	[illegible]	- .05	-	-
[illegible]	2.51				[illegible]	.79	[illegible]	[illegible]		-	8.36	4.39	[illegible]	3.86	[illegible]	1.36	4.74	.71	2.21	-1.01	[illegible]	1.44	-		-	-
[illegible]	[illegible]	1.42	4.66	2.15	[illegible]	- .49	3.21	[illegible]		[illegible]	[illegible]	4.01	[illegible]	-2.23	2.70	[illegible]	3.93	.53	[illegible]	- .41	[illegible]	[illegible]	[illegible]	3.04	51.12	[illegible]
HARRISBURG DISPOSAL PL	4.90	.79	4.81	2.10	[illegible]	-1.24	2.78	-1.27	2.41	-1.41	7.78	3.89	[illegible]	-1.25	2.59	[illegible]	[illegible]	.12	[illegible]	-1.54	[illegible]	[illegible]	[illegible]	1.51	45.38E	[illegible]
HAVANA			3.59	1.97	[illegible]	1.38	3.97	.68	2.66	-1.16	7.43	3.53	[illegible]	-1.61	[illegible]	- .54	[illegible]	-1.93	2.87	.32	[illegible]	- .40	.62	-1.02	35.30	.63
HAVANA NO 2	1.22	- .75	[illegible]	[illegible]	[illegible]	[illegible]	3.94	.65	2.40	-1.42	[illegible]	3.32	2.04	-1.69	3.11	- .11	1.82	[illegible]	3.20	.65	1.92	[illegible]	[illegible]	- .67	35.52	[illegible]
[illegible]	1.54	[illegible]	6.31	4.33	[illegible]	.31	4.11	.36	2.10	-2.14	10.52	6.43	3.44	[illegible]	[illegible]	.07	2.79	- .83	[illegible]	-1.04	2.89	.33	1.35	- .89	44.68	6.47
HOOPESTON	[illegible]				[illegible]	[illegible]	[illegible]	.04	3.64	- .29	[illegible]	1.36	[illegible]	[illegible]	2.63	- .90	3.30	[illegible]	[illegible]	[illegible]	2.70	- .06	[illegible]	.33	43.25	5.44

See reference notes following Station Index.

Table 2 - Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
HUDSON LK R																										
[illegible]			3.95																							
[illegible]			4.02										1.85	-1.54												
[illegible]																										
[illegible]																										
[illegible]																										
[illegible]																										
JERSEYVILLE																										
[illegible]																										
JOLIET WB AP																										
[illegible]																										
KANKAKEE 4 W																										3.83
KANKAKEE SEW PL R																										
[illegible]																									38.23	3.89
KEWANEE																										
KEWANEE BAKER PARK																										
[illegible]																										
[illegible]	1.02				5.69	3.01			3.23	-1.16															41.11	5.20
LANARK R	1 16				3.50				4.42																	
LA SALLE	1.74				3.55	1.11			4.64	1.04												1.15	2.25			8 78
LA SALLE 1 S	1.14																				.94E		1.37			
LAWRENCEVILLE	4.90	1.40									5.69							-1.48			5.05	1.97				
LE ROY		.07									5.59							-1.86	2.75							
[illegible]	1.95	- .11	4.47								9.45							-1.22								
LINCOLN NO 2	1.91		3.77															-1.39	3.12							
LOCKPORT L & D R	1.69																									
LOCKPORT PWR HSE R																										
LOUISVILLE R											6.00															
MACKINAW			4.06								8.10															
[illegible]			3.16								4.34															
MAKANDA 1 NW																										
MARENGO				1.00														-1.12	3.25			1.53				
[illegible]																										
MARION				3.13														1.31	2.82							
MAROA R																										
[illegible]																			2.86							
MARSHALL																										
MASCOUTAH																			4.50							
[illegible]																										
[illegible]				2.07																						
MC HENRY R																										
MC HENRY 2 S													5.71		5.31								3.08		42.59	
MC LEANSBORO								-1.65		-1.18			4.76		1.99				2.48				4.64			
[illegible]								-1.13		-1.19			3.00		3.21				2.69				1.50		39.46	
[illegible]								1.47		- .49					4.40				3.25						43.89	
MOLINE WB AP														2.27									1.28			
[illegible]														1.77				-1.73					1.41			
MONTICELLO														3.05									2.00			
[illegible]																		1.03					1.65			
MORRIS 3 NE																							.73			
[illegible]	1.37																		3.62		2.11		2.22		48.58	
[illegible]	1.15																									
MORRISONVILLE 1 E	.97																		2.43		1.87				38.45	2.79
MT CARMEL	5.41																									
[illegible]																										
MOUNT CARROLL															3.90		3 34									
MOUNT OLIVE															1.99		2.62		2.20						38.28	
MOUNT PULASKI																		-1.22							44.31	7.63
[illegible]															4.04			-2.24	2.45							6.76
MOUNT VERNON 4 N															2.52			2.07	4.26						45.91	4.93
MURPHYSBORO WTR W R/.													5.03		3.55		5.71									
NASHVILLE 3 NW	3.30												5.06	1.89			5.08				3.90					
NEWARK 7 E													6.01				3.08				2.45					
[illegible]	.93																				1.40					
[illegible]														2.24												
NEW BURNSIDE																								1.67	54.40	
NEWTON																			3.48					.69	43.04	2.90
OLNEY RADIO STA																	3.31		3.78					1.44	43.52	2.93
OREGON R																										
OREGON WATER WKS																	3.71	.35							45.48	
[illegible]															3.27			.42	2.95					.60		
[illegible]															5.87		3.07							.30		
[illegible]															2.82		2.76		2.44							
[illegible]																	1.94									
[illegible]																.70	2.14	-1.51								
[illegible]																46	5.81	1.66								
[illegible]																.60	3.72									
[illegible]																										
PEORIA WB AP															3.30											
PEOTONE															2.41	-1.03	3.12									
PETERSBURG																										
PIPER CITY																										
[illegible]																										
PLEASANT HILL 2 E																- .76	4.56									
PONTIAC															4.89											
[illegible]															6.20											
[illegible]															5.97											
PRINCEVILLE 2 NW											4.73				4.02											
PROPHETSTOWN R																										
[illegible]											4.01				4.26			- .94	2.17							
QUINCY CAA AP				1.40	6.09			-1.58			3.93									.38	1.64				36.67	
[illegible]				2.09	6.01			-1.34			3.69									.23	2.42					
[illegible]				2.10	5.81			-1.19			[illegible]			1.42						.11	1.96				37.30	
[illegible]											4.18															
[illegible]														3.51												
[illegible]					2.80																					6.82
[illegible]				2.24	3.70	.90							.48	2.78												
ROCHELLE					3.65	1.34																				8.94
ROCKFORD				1.08	3.97																					
ROCKFORD 4 NE																										
ROCKFORD CAA AP	1.00												7.41												45.47	
[illegible]	1.01																									
[illegible]															2.43										34.75	
[illegible]	1.23						2.73	- .64																		
[illegible]	2.94																									

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
SALEM	-	-	[illegible]	[illegible]	-	-	[illegible]	-1.62	1.89	-2.20	[illegible]	.44	[illegible]	-1.94	1.84	[illegible]	[illegible]	.73	[illegible]	.90	3.60	.75	3.66	1.00	-	-
SHAWNEETOWN NEW TOWN	[illegible]	.60	[illegible]	[illegible]	[illegible]	.11	[illegible]	- .73	1.43	-2.51	13.48	[illegible]	3.56	.24	[illegible]	- .45	[illegible]	.31	.99	-2.12	7.12	3.68	7.88	4.35	59.92	16.32
[illegible]	-		-	-	2.77	- .64	3.71	.21	3.88	.01	[illegible]	[illegible]	[illegible]	3.47	4.15	.78	[illegible]	-1.35	3.09	[illegible]	[illegible]	.02	-	-	-	-
[illegible]	1.44		[illegible]		2.64		3.07		5.72		[illegible]		[illegible]		3.43		[illegible]		-		-		-		-	
[illegible]	3.60	.63	[illegible]	[illegible]	[illegible]	- .35	2.39	[illegible]	[illegible]	-1.71	[illegible]	1.88	7.23	4.03	5.69	1.84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.97	- .68	52.93	13.21
[illegible]	1.77	- .33	4.43	[illegible]	3.86	.69	[illegible]	1.58	[illegible]	-1.89	[illegible]	[illegible]	[illegible]	-1.20	1.96	-1.21	[illegible]	- .88	2.89	.36	[illegible]	- .27	[illegible]	- .63	39.51	3.06
SPRINGFIELD WB CITY R	2.06	- .04	[illegible]	[illegible]	[illegible]	.42	[illegible]	1.04	2.64	-1.74	[illegible]	[illegible]	[illegible]	-1.52	1.65	-1.52	2.11	-1.53	2.89	.36	2.35	- .14	[illegible]	- .86	37.30	.85
STICKNEY W S TR W	-		-		-		[illegible]		4.34		3.21		5.48		3.68		[illegible]		-		-		-		-	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.13	[illegible]	4.04	1.36	3.77	- .07	[illegible]	[illegible]	[illegible]	2.29	3.96	.00	[illegible]	-2.01	6.41	3.83	[illegible]	.38	1.94	.48	[illegible]	8.51
[illegible]		-	[illegible]	[illegible]	[illegible]	1.30	4.64	1.41	3.92	.26	[illegible]	[illegible]	[illegible]	2.32	[illegible]	2.27	[illegible]	2.84	2.74	[illegible]	[illegible]	[illegible]	[illegible]	.61	-	-
[illegible]	[illegible]		-		[illegible]		[illegible]		2.99		[illegible]		-		5.12		[illegible]		-		-		-		-	
SYCAMORE	[illegible]	[illegible]	[illegible]	[illegible]	3.17	.58	[illegible]	.30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.91	3.23	- .74	[illegible]	-1.23	3.21	.19	3.17	1.06	2.81	1.23	43.77	9.64
TABLE GROVE	1.59	[illegible]	[illegible]	[illegible]	4.75	2.16	[illegible]	[illegible]	-	-	[illegible]	[illegible]	1.67	-2.05	2.64	- .63	[illegible]	[illegible]	2.50	[illegible]	[illegible]	- .07	1.15	- .41	-	-
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.90	.73	[illegible]	.01	3.07	- .89	[illegible]	[illegible]	[illegible]	-1.69	2.34	[illegible]	[illegible]	- .55	[illegible]	[illegible]	[illegible]	- .19	[illegible]	- .21	[illegible]	1.38
[illegible]	.89	[illegible]	[illegible]	[illegible]	[illegible]	.24	4.14	1.01	5.52	1.40	[illegible]	[illegible]	[illegible]	- .44	5.08	1.40	[illegible]	- .74	3.30	[illegible]	[illegible]	.76	2.18	.62	41.13E	6.68
TOULON	1.58	- .07	3.26	1.72	[illegible]	1.18	[illegible]	2.12	4.96	[illegible]	4.27	[illegible]	13.81	10.50	5.30	1.86	3.41	- .47	3.57	1.00	[illegible]	.12	1.39	- .10	52.86	19.28
TUSCOLA	1.68	[illegible]	[illegible]	[illegible]	3.38E	- .06	4.28	.60	3.17	- .92	5.90	[illegible]	-	-	3.71	- .07	2.72	- .96	2.91	- .18	[illegible]	.74	3.30	1.00	-	-
URBANA	2.07	.10	[illegible]	[illegible]	3.69	.40	[illegible]	- .53	2.49	-1.34	4.98	[illegible]	[illegible]	.55	4.71	1.18	[illegible]	[illegible]	2.76	- .06	[illegible]	- .06	2.51	.36	38.39	2.34
URBANA EXP FARM R	[illegible]		[illegible]		3.02		[illegible]		2.33		[illegible]		[illegible]		4.58		1.77		-		-		-		-	
URBANA ENG CAMPUS	-	-	-	-	-	-	3.23	- .37	2.64	-1.19	5.11	[illegible]	[illegible]	.87	[illegible]	1.57	[illegible]	[illegible]	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	.92	- .75	[illegible]	[illegible]	3.49	1.00	[illegible]	1.78	4.35	.75	3.75	[illegible]	[illegible]	2.46	4.05	.24	2.89	-1.05	2.89	.39	2.40	.39	[illegible]	.80	39.61	7.12
VANDALIA R	2.41		[illegible]		[illegible]		2.88		1.82		[illegible]		[illegible]		1.59		[illegible]		-		-		-		-	
VANDALIA CAA AP	-		-		-		2.73		[illegible]		11.15		[illegible]		1.51		3.00		3.12		[illegible]		2.67		-	
VIRDEN	1.26	.96		-	-	-	-	-	3.11	- .88	6.11	[illegible]	2.29	- .76	3.83	.38	2.98	- .79	[illegible]	- .49	[illegible]	- .04	1.16	- .77	-	-
[illegible]	[illegible]	- .68	[illegible]	.72	[illegible]	.46	[illegible]	1.81	7.37	3.33	[illegible]	2.44	[illegible]	[illegible]	[illegible]	.95	3.59	- .81	3.88	1.14	1.81	- .25	2.40	.93	46.41	12.19
[illegible]	-	-	-	-	5.67	3.42	[illegible]	-1.10	2.69	-1.49	[illegible]	[illegible]	[illegible]	- .48	3.73	.37	2.79	-1.45	3.21	.52	[illegible]	- .84	1.04	- .50	-	-
[illegible]	[illegible]		[illegible]		3.64		[illegible]		2.99		[illegible]		[illegible]		2.65		[illegible]		-		-		-		-	
[illegible]	2.41	- .23	[illegible]	[illegible]	[illegible]	- .35	[illegible]	-1.00	[illegible]	-1.43	8.07	4.40	[illegible]	1.55	4.31	.68	[illegible]	[illegible]	[illegible]	1.85	[illegible]	[illegible]	2.68	.29	48.84	10.44
[illegible]	-		-		-		[illegible]		5.77		[illegible]		7.64		-		-		-		-		-		-	
[illegible]	1.45	[illegible]	[illegible]	1.63	3.18	.21	[illegible]	1.42	4.39	.10	4.71	[illegible]	[illegible]	6.71	2.35	-1.19	1.79	-1.85	3.90	1.11	[illegible]	.21	2.14	.05	44.47	9.00
[illegible]	1.51	.15	[illegible]	[illegible]	4.12	1.67	[illegible]	1.21	[illegible]	.34	[illegible]	2.05	[illegible]	1.27	4.57	1.48	3.03	- .72	2.71	- .01	4.30	2.19	2.40	.69	41.97	10.61
WAYNE CITY	4.55	1.35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-1.14	-	-	4.57	[illegible]	[illegible]	1.34	2.57	-1.06	[illegible]	1.91	5.07	1.83	5.37	2.45	-	-	-	-
[illegible]	1.56		-		3.78		[illegible]		3.92		4.37		5.99		6.49		5.48		-		-		-		-	
WEST FRANKFORT 8 E R	[illegible]		4.13		[illegible]		-		2.18		[illegible]		[illegible]		3.47		4.17		-		-		-		-	
WHEATON COLLEGE	1.50	- .25	[illegible]	[illegible]	3.55	.95	[illegible]	.73	4.69	.92	2.59	[illegible]	[illegible]	1.48	3.25	- .05	[illegible]	- .26	2.94	.14	[illegible]	.93	3.62	1.89	39.32E	5.68
[illegible]	1.76	- .32	[illegible]	[illegible]	4.01E	.96	[illegible]	- .76	2.64	-1.44	[illegible]	[illegible]	2.92	- .29	3.95	[illegible]	[illegible]	-1.35	2.87	- .40	[illegible]	-1.48	1.14	- .79	35.14E	- 2.11
WILCOX	2.64	- .62	[illegible]	1.81	3.39	- .47	-	-	1.31	[illegible]	4.70	.88	[illegible]	.63	1.54	-2.11		-	4.50	1.40	[illegible]	2.05	3.47	.61	-	-
WINDSOR	[illegible]	.21	[illegible]	[illegible]	2.62	-1.07	[illegible]	- .34	1.81	-2.66	[illegible]	4.15	[illegible]	.17	4.92	1.34	[illegible]	- .06	3.06	.07	2.64	.01	2.91	.40	44.48	4.83
YATES CITY R	[illegible]		[illegible]		4.07		[illegible]		4.00		[illegible]		9.14		2.50		2.75		-		-		-		-	
[illegible]	2.34	.01	4.03	[illegible]	3.53	.33	3.45	- .10	3.26	- .87	6.17	2.15	4.63	1.40	3.71	.35	3.49	- .15	3.13	.46	3.43	.81	2.51	.36	43.68	6.86

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Annual
Carbondale Sewage Plant	EVAP	-	-	-	3.47	6.61B	5.37B	5.71B	4.97	4.18B	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1710	1120	733	537B	329	562	-	-	-	-
Rockford 4 NE	EVAP	-	-	-	-	4.43	3.59	4.00B	3.16	3.11	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	2122	1338	1206	1024	1629	-	-	-	-
Springfield WB Airport	EVAP	-	-	-	4.42	8.41	6.38B	7.53	7.34	5.81	4.47	-	-	-
	DEP	-	-	-	- .77	2.51	- .60	- .86	.12	.14	.75	-	-	-
	WIND	-	-	-	3449	3151	2252	2244	2108	2794	3297	-	-	-
Urbana Engineering Campus	EVAP	-	-	-	-	4.67	4.32	5.49	4.97B	3.58	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	538	109	524	529	615	-	-	-	-

See reference notes following Station Index.

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 24 or below	Last spring minimum of 28 or below	Last spring minimum of 32° or below	First fall minimum of 32 or below	First fall minimum of 28 or below	First fall minimum of 24° or below	No of days between dates 24 or below	No of days between dates 28° or below	No of days between dates 32 or below
Aledo	96	8-30	-18	2- 2	3-25 (22°)	4-17 (26°)	4-23 (30°)	10- 8 (32°)	11- 1 (24°)	11- 1 (24°)	221	198	168
Alton Dam 26	101	8-30	- 8	2- 2	3-24 (24°)	3-31 (27°)	4-17 (31°)	11- 1 (29°)	11- 2 (20°)	11- 2 (20°)	223	216	198
Anna 1 NW	99	8-31	-11	2- 2	3-21 (20°)	4-17 (27°)	4-17 (27°)	11- 1 (32°)	11- 2 (24°)	11- 2 (24°)	226	199	198
Antioch	89	7-26	-23	1-30	3-26 (22°)	4-20 (28°)	4-23 (32°)	10- 8 (31°)	11- 1 (26°)	11- 2 (14°)	221	195	168
Aurora College	93	7-27	-25	2- 2	4-23 (23°)	4-23 (23°)	4-23 (23°)	9-28 (30°)	10-29 (25°)	11- 1 (23°)	192	189	158
Belleville Scott AF Base	99	8-31	-11	2- 2	3-21 (15°)	[illegible]	4-23 (32°)	11- 2 (21°)	11- 2 (21°)	11- 2 (21°)	226	223	193
Bloomington Normal	96	8-30	-16	2- 2	3-26 (23°)	4-17 (28°)	4-23 (31°)	10-31 (30°)	11- 1 (25°)	11- 2 (20°)	221	198	191
Cairo WB City	100	8-31	- 5	2- 2	2-16 (23°)	3-21 (27°)	3-24 (32°)	11- 2 (24°)	11- 2 (24°)	11- 2 (21°)	265	226	223
Carbondale Sewage Plant	99	8-30+	-22	2- 2	3-26 (24°)	4-17 (26°)	4-23 (30°)	10-20 (31°)	11- 2 (26°)	11- 3 (14°)	222	199	180
Carlinville 4 E	99	8-30	12	2- 2	3-26 (17°)	4-17 (28°)	4-23 (31°)	9-29 (32°)	11- 2 (28°)	11- 3 (18°)	222	199	159
Carlyle	98	8-30+	-				4-17 (32°)	11- 1 (31°)	11- 2 (22°)	11- 2 (22°)		-	198
Charleston	99	8-30	-16	2- 2	3-26 (19°)	3-26 (19°)	4-23 (30°)	10-20 (32°)	11- 2 ([illegible])	11- 2 ([illegible])	221	221	180
Chenoa	95	8-30	-	-	3-26 (21°)	4-17 (28°)	4-23 (30°)	10-20 (30°)	11- 1 (24°)	11- 1 (24°)	220	196	180
Chicago Heights	93	8-31	-19	1-30+	3-25 (20°)	4-23 (28°)	4-27 (31°)	9-28 (32°)	10-29 (26°)	11- 2 (12°)	222	189	154
Chicago University	92	8-31	-12	2- 2	3-25 (23°)	3-26 (28°)	4-16 (31°)	11- 1 (28°)	11- 1 (28°)	11- 2 (18°)	222	220	199
Chicago WB Airport	92	6- 1+	-15	1-30+	3-25 (20°)	3-26 ([illegible])	4-17 (31°)	10-29 (31°)	11- 2 (14°)	11- 2 (14°)	222	221	195
Chicago WB City	92	6- 1+	-12	1-30	3-25 (23°)	3-25 (23°)	4-16 (31°)	11- 1 (31°)	11- 2 (19°)	11- 2 (19°)	222	222	199
Cicero	91	8-31	-16	1-30+	3-26 (24°)	3-26 (24°)	4-23 (31°)	10-29 (30°)	11- 2 (17°)	11- 2 (17°)	221	221	189
Cobden 2 S	-	-	-	-				10-20 (32°)	11- 2 (24°)	11- 2 (24°)			-
Danville	96	8-31	-15	2- 2	3-26 (21°)	4-17 (27°)	4-23 (29°)	9-29 (31°)	11- 2 (18°)	11- 2 (18°)	221	199	159
Decatur	98	8-30	-13	2- 2	3-26 (23°)	4-17 (28°)	4-23 (30°)	10-31 (31°)	11- 1 (28°)	11- 2 (17°)	221	198	191
Dixon	91	7-27+	-21	2- 2	4-17 (24°)	4-23 (28°)	4-23 (28°)	9-28 (32°)	10-31 (26°)	11- 1 (22°)	198	191	158
Du Quoin	99	8-30+	-11	2- 2	3-21 (16°)	3-31 (28°)	4-17 (29°)	11- 2 (24°)	11- 2 (24°)	11- 2 (24°)	226	216	199
East Saint Louis	102	8-31	-		3-21 (18°)	3-26 (28°)	4-17 (30°)	11- 2 (24°)	11- 2 (24°)	11- 2 (24°)	226	221	199
Effingham	100	8-31	-17	2- 2		4-23 (28°)	4-23 (28°)	11- 1 (30°)	11- 2 (24°)	11- 2 ([illegible])		195	192
Elizabethtown	99	8-30+	14	2- 2	3-20 (24°)	4-17 (27°)	4-17 (27°)	11- 2 (25°)	11- 2 (25°)	11- 3 (10°)	228	199	199
Fairfield	98	8-31	-22	2- 5	3-26 (23°)	4-17 (27°)	4-23 (30°)	10-20 (31°)	11- 2 (24°)	11- 2 (24°)	221	199	180
Flora	97	8-31	- 8	2- 2	3-26 (24°)	3-26 (24°)	4-23 (30°)	10-31 (31°)	11- 2 (25°)	11- 3 (14°)	222	221	191
Freeport	92	7-27	-29	1-30	4- 5 (24°)	4-19 (25°)	4-26 (30°)	9-29 (30°)	11- 1 (22°)	11- 1 (22°)	210	196	156
Fulton Dam 13	93	8-30	-20	2- 9	3-26 (23°)	3-26 (23°)	4-21 (31°)	10-29 (31°)	11- 1 (26°)	11- 2 (15°)	221	220	191
Galesburg	96	8-30	-15	2- 2	3-25 (24°)	4-17 (27°)	4-23 (31°)	10-31 (30°)	11- 1 (25°)	11- 2 (14°)	222	198	191
Galva	96	8-30	-18	2- 2+	4-17 (21°)	4-23 (28°)	4-23 (28°)	9-28 (32°)	10-31 (28°)	11- 1 (24°)	198	191	158
Golconda Dam 51	99	8- 7	-10	2- 2	3-21 (24°)	3-26 (28°)	4-17 (30°)	11- 2 (18°)	11- 2 (18°)	11- 2 (18°)	226	221	199
Greenville	-	-	-15	2- 2	3-24 (24°)	3-26 (25°)	4-17 (30°)	11- 1 (30°)	11- 2 (19°)	11- 2 (19°)	223	221	198
Griggsville	99	8-30	-13	2- 2	3-26 (23°)	4-17 (28°)	4-23 (32°)	10-20 (32°)	11- 1 (26°)	11- 2 (18°)	221	198	180
Harrisburg	103	8-31	-23	2- 2	3-26 (24°)	4-17 (26°)	4-23 (30°)	10-20 (30°)	11- 2 (24°)	11- 2 (24°)	221	199	180
Havana	97	8-30	-17	2- 2	3-26 (21°)	4-17 (27°)	4-23 (30°)	10-29 (31°)	11- 1 (27°)	11- 2 (19°)	221	198	189
Hillsboro	99	8-30	-15	2- 2	3-26 (22°)	4-17 (27°)	4-23 (30°)	11- 1 (28°)	11- 1 (28°)	11- 2 (24°)	221	198	192
Hoopeston	95	6- 1	-15	2- 2	3-26 (23°)	4-17 (28°)	4-23 (30°)	10-31 (31°)	11- 1 (28°)	11- 2 (20°)	221	198	191
Jacksonville	97	7-16+	-17	2- 2	3-24 (21°)	4-23 (28°)	4-23 (28°)	11- 1 (29°)	11- 2 (21°)	11- 2 (21°)	223	193	192
Jerseyville	98	8-30+	-12	2- 2	3-24 (23°)	4-17 (28°)	4-17 (28°)	10-31 (32°)	11- 1 (28°)	11- 2 (23°)	223	198	197
Joliet WB Airport	94	8-31	-20	2- 2+	3-26 (22°)	4- 5 (27°)	4-23 (31°)	10-28 (30°)	10-29 (27°)	11- 2 (13°)	221	207	188
Kankakee	92	8-31	-16	2- 2	3-26 (24°)	3-26 (24°)	4-23 (30°)	10-29 (30°)	11- 2 (17°)	11- 2 (17°)	221	221	189
Kankakee 4 W	90	6- 1+	-17	2- 2	3-26 (22°)	3-26 (22°)	4-23 (31°)	10-29 (29°)	11- 1 (27°)	11- 2 (20°)	221	220	189
Kewanee	95	8-30	-19	2- 2			-	10-31 (28°)	10-31 (28°)	11- 1 (23°)			-
Lacon	94	8-31	-	-				10-31 (29°)			-	-	-
La Harpe 1 SW	96	8-30	-17	2- 2	3-24 (18°)	4-23 (28°)	4-23 (28°)	10- 8 (30°)	11- 1 (25°)	11- 2 (16°)	223	192	168
La Salle	96	8-30	-15	1-30	3-26 (23°)	4- 5 (28°)	4-19 (29°)	10-31 (30°)	11- 1 (24°)	11- 1 (24°)	220	210	195
Lincoln	98	8-30	-13	2- 2	3-26 (20°)	4-17 (27°)	4-23 (30°)	10-20 (31°)	11- 1 (24°)	11- 1 (24°)	220	198	180
Makanda	-	-		-	-	-		10-20 (32°)	11- 2 (24°)	11- 2 (24°)	-	-	-
Marengo	91	7-27	-25	1-30	3-26 (23°)	4-23 (28°)	4-27 (32°)	9-28 (32°)	10-11 (24°)	10-11 (24°)	199	171	154
Mattoon	96	8-30+	- 9	2- 1+	3-26 (13°)	3-26 (13°)	4-23 (30°)	11- 1 (29°)	11- 2 (14°)	11- 2 (14°)	221	221	192
McLeansboro	101	8-31	-13	2- 2	3-21 (20°)	4-17 (28°)	4-23 (32°)	11- 2 (25°)	11- 2 (25°)	11- 3 (13°)	227	199	193
Minonk	95	8-30	-18	2- 2	3-26 (23°)	4-17 (27°)	4-23 (29°)	10-20 (31°)	11- 1 (24°)	11- 1 (24°)	220	198	180
Moline WB Airport	97	8-30	-19	2- 9	3-26 (24°)	4-17 (27°)	4-23 (30°)	10-31 (29°)	11- 1 (23°)	11- 1 (23°)	220	198	191
Monmouth	96	8-30	-16	2- 2	3-26 (24°)	4-17 (28°)	4-23 (31°)	10- 8 (32°)	11- 1 (21°)	11- 1 (21°)	220	198	168
Morris 3 NE	92	8-31	-17	2- 2	3-26 (21°)	4-20 (28°)	4-23 (29°)	9-29 (32°)	-	11- 2 (19°)	221	-	159
Morrison	97	8-30	-22	2- 2	3-26 (24°)	4-17 (26°)	4-23 (30°)	10- 8 (32°)	10-31 (28°)	11- 1 (23°)	220	197	168
Morrisonville 1 E	96	8-30	-17	12-16	3-26 (24°)	4-17 (27°)	4-23 (30°)	10-19 (32°)	11- 1 (27°)	11- 2 (23°)	221	198	179
Mount Carmel	-	-	-	-	3-16 (24°)	4-17 (28°)	4-23 (32°)		-	-		-	-
Mount Carroll	91	7-27	-26	1-30	4-17 (24°)	4-17 (24°)	4-26 (31°)	9-29 (30°)	10-29 (28°)	11- 1 (22°)	198	195	156
Mount Vernon 4 N	98	8-30	-14	2- 2	3-26 (24°)	4-17 (28°)	4-23 (32°)	10-31 (32°)	11- 2 (22°)	11- 2 (22°)	221	199	191
New Burnside	101	8-31	-15	2- 2	3-26 (21°)	4-17 (27°)	4-23 (29°)	10-20 (29°)	11- 2 (24°)	11- 2 (24°)	221	199	180
Newton	100	8-31	-15	2- 2	3-26 (15°)	4-17 (28°)	4-23 (30°)	11- 1 (32°)	11- 2 (24°)	11- 2 (24°)	221	199	192
Olney Radio Station	98	8-30+	-25	2- 2	3-26 (21°)	4-23 (28°)	4-23 (28°)	11- 2 (25°)	11- 2 (25°)	11- 3 (11°)	222	193	193
Ottawa	96	7-27	-15	1-30+	3-26 (24°)	3-26 (24°)	4-19 (31°)	10-29 (32°)	11- 1 (26°)	11- 2 (16°)	221	220	193
Palestine	100	8-31	-15	2- 2	3-26 (12°)	3-31 (28°)	4-23 (30°)	10-20 (31°)	11- 2 (24°)	11- 2 (24°)	221	216	180
Pana	99	8-30	-16	2- 2	3-26 (22°)	4-17 (27°)	4-23 (30°)	10-31 (32°)	11- 1 (28°)	11- 2 (19°)	221	198	191
Paris Water Works	98	8-31	-20	12-16	3-26 (20°)	4-17 (25°)	4-23 (29°)	9-29 (31°)	10-20 (28°)	11- 2 (18°)	221	186	159
Peoria WB Airport	96	8-30	-16	2- 2	3-26 (24°)	4-17 (27°)	4-23 (31°)	10-31 (30°)	11- 1 (25°)	11- 2 (12°)	221	198	191
Pontiac	91	8-30+	-14	2- 2	3-26 (23°)	4-17 (28°)	4-23 (31°)	10-31 (31°)	11- 1 (27°)	11- 2 (19°)	221	198	191
Quincy	101	8-30	-10	2- 2	3-24 (21°)	4-17 (28°)	4-19 (32°)	10-31 (31°)	11- 1 (26°)	11- 2 (19°)	223	198	195
Quincy CAA AP	96	8- 6	-17	2- 2	3-24 (19°)	4-17 (25°)	4-23 (30°)	10- 8 (31°)	11- 1 (24°)	11- 1 (24°)	222	198	168
Rantoul Chanute AF Base	95	8-30	-11	2- 2+	3-26 (20°)	3-26 (20°)	4-23 (32°)	10-29 (32°)	11- 2 (14°)	11- 2 (14°)	221	221	189
Roberts 3 N	93	8-30	-16	2- 2	3-26 (22°)	4-23 (28°)	4-23 (28°)	10-20 (30°)	11- 1 (26°)	11- 2 (18°)	221	192	180
Rockford	95	7-27	-22	1-30	3-26 (23°)	4-20 (28°)	4-23 (31°)	10- 8 (30°)	10-31 (27°)	11- 1 (23°)	220	194	168
Rockford CAA AP	93	7-27	-20	2- 2	3-26 (24°)	4- 5 (28°)	4-23 (29°)	10-27 (31°)	11- 1 (22°)	11- 1 (22°)	220	210	187
Rushville	98	8-30	-14	2- 2	3-26 (20°)	4-17 (27°)	4-22 (32°)	10-31 (31°)	11- 1 (25°)	11- 2 (18°)	221	198	192
Sparta	100	8-30+	-10	2- 2	3-21 (15°)	3-26 (26°)	4-17 (29°)	10-20 (32°)	11- 2 (26°)	11- 3 (15°)	227	221	186
Springfield WB Airport	95	8-30	-15	2- 2	3-24 (21°)	4-17 (28°)	4-23 (30°)	11- 1 (29°)	11- 2 (13°)	11- 2 (13°)	223	199	192
Springfield WB City	99	8-30	-10	2- 2	3-24 (22°)	3-26 (26°)	4-16 (32°)	11- 1 (29°)	11- 2 (17°)	11- 2 (17°)	223	221	199
Stockton	91	7-27	-26	1-30	4-17 (24°)	4-20 (28°)	4-26 (30°)	9-29 (32°)	10-31 (25°)	11- 1 (18°)	198	194	156
Sycamore	91	6- 1+	-22	1-30	3-26 (22°)	4-20 (28°)	4-23 (29°)	9-28 (32°)	10-31 (28°)	11- 1 (23°)	220	194	158
Table Grove	98	8-30	-13	2- 2	3-26 (23°)	4-17 (28°)	4-23 (32°)	10-31 (31°)	11- 1 (26°)	11- 2 (16°)	221	198	191
Tuscola	96	6- 1+	-19	2- 2	3-26 (19°)	4-23 (27°)	4-23 (27°)	10-29 (32°)	11- 1 (26°)	11- 2 ([illegible])	221	192	189
Urbana	95	6- 1	-18	2- 2	3-26 (22°)	3-26 (22°)	4-17 (29°)	10-31 (31°)	11- 2 (20°)	11- 2 (20°)	221	221	197
Vandalia CAA AP	98	8-31	-		3-26 (23°)	3-26 (23°)	4-23 (30°)	10-19 (32°)	11- 2 (13°)	11- 2 (13°)	221	221	179
Virden	95	8-30+	-			-	-	10-31 (31°)	11- 1 (27°)	11- 2 (19°)	-	-	-
Walnut	94	8-30	-18	1-30	4- 5 (22°)	4-19 (28°)	4-23 (30°)	9-28 (32°)	10-31 (27°)	11- 1 (23°)	210	195	158
Watseka	93	6- 1+	-14	2- 2	3-26 (22°)	3-26 (22°)	4-23 (31°)	10-20 (31°)	11- 2 (18°)	11- 2 (18°)	221	221	180
Waukegan	90	7-26	-23	1-30	3-26 (21°)	4-20 (26°)	4-23 (30°)	10- 8 (31°)	11- 1 (28°)	11- 2 (14°)	221	195	168
Wheaton College	91	8-31	-21	1-30	3-26 (23°)	4-20 (28°)	4-20 (28°)	10-19 (31°)	11- 1 (27°)	11- 2 (13°)	221	195	182
White Hall 1 E	95	8-30	-15	2- 2	3-26 (24°)	4-17 (27°)	4-23 (30°)	11- 1 (29°)	11- 2 (23°)	11- 2 (23°)	221	199	192
Windsor	97	8-30	-16	2- 2	3-26 (18°)	4-17 (27°)	4-23 (31°)	10-20 (32°)	11- 1 (28°)	11- 2 (20°)	221	198	180

See reference notes following Station Index

STATION INDEX

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record Temp.	Years of record Precip.	Evap.	Opened or closed during yr Month opened	Month closed	Refer to tables
						447						
		MERCER			90 4							
			2		90 34							
						432						
ANNA 1 NW												
		HENRY										
				42 2	88 06							
		COOK				704						
	330			40 14	90 57							
				41 4			71					
				40 40								
		PIKE			91 03							
	0493							50				
					90 32	434						
				38 32								
						778		10				
BENTLEY		HANCOCK				671						
BENTON												
BLOOMINGTON				40 30	89 01			47				
	0766	MC LEAN			89 00							
	0781					467						
BRADFORD CAA AP	0873											
						314						
		FULTON										
CANTON		FULTON		40 34				11				
CARBONDALE SEWAGE PLANT		JACKSON										
CARLINVILLE 4 E												
		CLINTON				461						
			7			399						
								13				
								62				
CENTRALIA 4 W				38 31								
			1	40 03								
			1	41 24	88 17							
CHARLESTON					88 11							
	1475				88 44							
CHESTER		RANDOLPH										
					87 36			14				
CHICAGO HEIGHTS					87 38							
CHICAGO LAKEVIEW PUMP STA					87 40							
	1537				87 40	592						
		COOK	2		87 45							
		COOK										
CHICAGO SAN DIST DISP	1557	COOK	3	41 50				20				
				41 52	87 38	898						
					87 33							
				41 55								
CHICAGO UNIVERSITY					87 36							
CHICAGO WB AIRPORT							23	23				
	1582				87 38	823						
			3	41 51	87 46		17	17				
	1664	WAYNE										
	1743					746						
		UNION				540						
COLLINSVILLE	1825											
COULTERVILLE					89 36							
				41 27	87 38	675						
	214			40 08				51				
DANVILLE SEWAGE PLANT				40 08								
		MACON		39 51	88 57		59	63				
				39 22								
					89 29							
DOWNS 2 NE	2417											
		PERRY			89 14							
DWIGHT ST. REFORMATORY		LIVINGSTON		41 05								
	2614	ST CLAIR			90 07							
	2642			40 57								
			7									
			7									
	2736											
		HARDIN										
ELSAH				38 57				7				
	2888			42 02								
	2923			40 44	88 31							
		WAYNE				451						
FARMER CITY												
FLORA						490						
FREEPORT	3257											
FREEPORT SEWAGE PLANT												
FULTON DAM 13	329											
GALENA	3312	JO DAVIESS		42 25				31				
	3320	KNOX										
	3335	HENRY				849						
GENESEO	3384											
	3455	HENDERSON		40 50				1				
GLENDALE EXP. FARM		POPE										
GOLCONDA DAM 51	3522		5									
GOLDEN		ADAMS				725						
GRAFTON	3572	JERSEY										
GRAND TOWER 2 N				37 40	89 30	367						
		BOND										
	3709											
	3717			39 43	90 44			69				
	3879						53					1 2 3
	3884	SALINE										
HAVANA NO. 2	394	MASON			90 4	460						1 2 3
							55					
				40 28		717	49	44				
HUDSON LK BLOOMINGTON		MC LEAN		40 40								
	4312											
HUTSONVILLE PWR PLANT	4317				87 40							
				4 25								
		MORGAN		33 44								
JACKSONVILLE SEWAGE PLANT		MORGAN										
JERSEYVILLE	4483	JERSEY										
		WILL				543						
		WILL		41 30				10				
					87							
						642		11				

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record Temp.	Years of record Precip.	Evap.	Opened or closed during yr Month opened	Month closed	Refer to tables
LANARK		CARROLL						12				
		LA SALLE	1									
LA SALLE 1 S		LA SALLE										
		MC LEAN		40 2		780						
LINCOLN								53				
LINCOLN NO. 2												
		WILL										
		WILL										
LOUISVILLE												
		TAZEWELL										
MACOMB			1									
		JACKSON										1 2 3
MARIETTA		FULTON	1			546						
MARSEILLES LOCK		LA SALLE										
								11				
MASCOUTAH		ST. CLAIR			89 48							
		MACON										
MATTOON		COLES										
		HAMILTON			88 3							
		WOODFORD										
												1 2 3
												1 2 3
MONTICELLO			1	40 02		659		9				
		GRUNDY										
MORRIS 3 NE												
MORRISON												
												2
				49 25				55				
MOUNT CARME												
MOUNT CARROLL												
MOUNT PULASKI		LOGAN		40 0	89 17							
MOUNT STERLING		BROWN										
MOUNT VERNON 4 N		JEFFERSON										
MURPHYSBORO WATER WORKS												
			2									
NEWARK 7 E		KENDALL				707						
		MERCER										
NEW BOSTON												
		JOHNSON										1 2 3
												1 2 3
OLNEY RADIO STATION					88 04			64				
OREGON		OGLE										2
OREGON WATER WORKS		OGLE										
		LA SALLE										
		CHRISTIAN					6					
PARIS SEWAGE PLANT		EDGAR										
PARIS WATER WORKS		EDGAR										
PAW PAW												
												2
				40 37		445						2
PEORIA WB AIRPORT												
PEOTONE		WILL	1									
		MENARD	1									
			1									
				39 39	90 48							
PONTIAC												
			4									
		BUREAU	1	41 21								
			1	40 57		745						
PROPHETSTOWN												
		ADAMS										
		ADAMS										
		ADAMS										
QUINCY MEMORIAL BRIDGE					91 24							2
RANTOUL CHANUTE AF BASE	7150		7									
			2									
ROCHELLE		OGLE		41 55	89 04							
		WINNEBAGO	6									1 2 3
ROCKFORD 4 NE												
ROCKFORD CAA AP		WINNEBAGO										1 2 3
		ROCK ISLAND										
ROCKPORT				39 32	91 00	470						
		SCHUYLER	1									
STE MARIE		JASPER										
SIDELL			7									
SKOKIE N S TREAT WORKS		COOK	3									
												1 2 3
		SANGAMON										
				41 49	87 46			23				2
STOCKTON		JO DAVIESS										
		LA SALLE										2
SULLIVAN WATER WORKS		MOULTRIE										2
		DE KALB										
TABLE GROVE	8460	FULTON			90 26							
		CHRISTIAN	1									
		BUREAU										
TOULON		STARK										2
URBANA		CHAMPAIGN					46	48				1 2 3
URBANA EXP FARM	8745	CHAMPAIGN			88 15							
URBANA ENGR. CAMPUS	8750			40 06								
UTICA STARVED ROCK DAM		LA SALLE	1	41 19								
			2		89 07			27				2
VANDALIA CAA AP	8783	FAYETTE								MAR		
				39 30								
WALNUT		BUREAU		41 33				59				
		HANCOCK				490						
				40 42	89 24	740						2
WATERLOO					90 09							2
WATERMAN				41 46				12				
WATSEKA				40 46	87 44	634						
		LAKE		42 21								
WAYNE CITY		WAYNE		38 21	88 25							
WEST FRANKFORT 8 E								10				
		DU PAGE				753						1 2 3
								92				

CHANGES IN STATION NAME

Jamestown: Listed as [illegible] prior to February [illegible]. Rain gage moved [illegible] miles west.

RELOCATIONS OR CHANGES IN EXPOSURE OF INSTRUMENTS

Aledo: Equipment moved 0.3 miles east on November 6.

[illegible]

Barry: Rain gage moved 0.3 miles south on March 2.

[illegible] Rain gage moved [illegible]

Bradford CAA AP: Equipment moved 40 feet north on September 21.

Effingham 1 SW: Equipment moved 0.9 miles southwest on November 27.

Hoopeston: Equipment moved 1 mile northeast on May 1.

Kewanee: Equipment moved [illegible]

Lacon: Equipment moved 0.3 mile east on May 5 and 0.3 mile west on November 7.

Marshall: Rain gage moved 0.5 mile southeast on February 22.

Monmouth: Equipment moved 1.1 mile southeast on August 30.

Monticello: Rain gage moved 0.7 mile northeast on November 9.

REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

No record.

+ Also later date (dates) or months.

* [illegible]

[illegible]

B Adjusted to full month.

E Water equivalent of snowfall wholly or partially estimated, using a ratio of 1 inch of water equivalent to every 10 inches of new snowfall.

M 1 to 9 days' record missing; see monthly Climatological Data for detailed daily record.

R Station equipped with a recording gage only.

T Trace, an amount too small to measure.

V Includes total for previous month.

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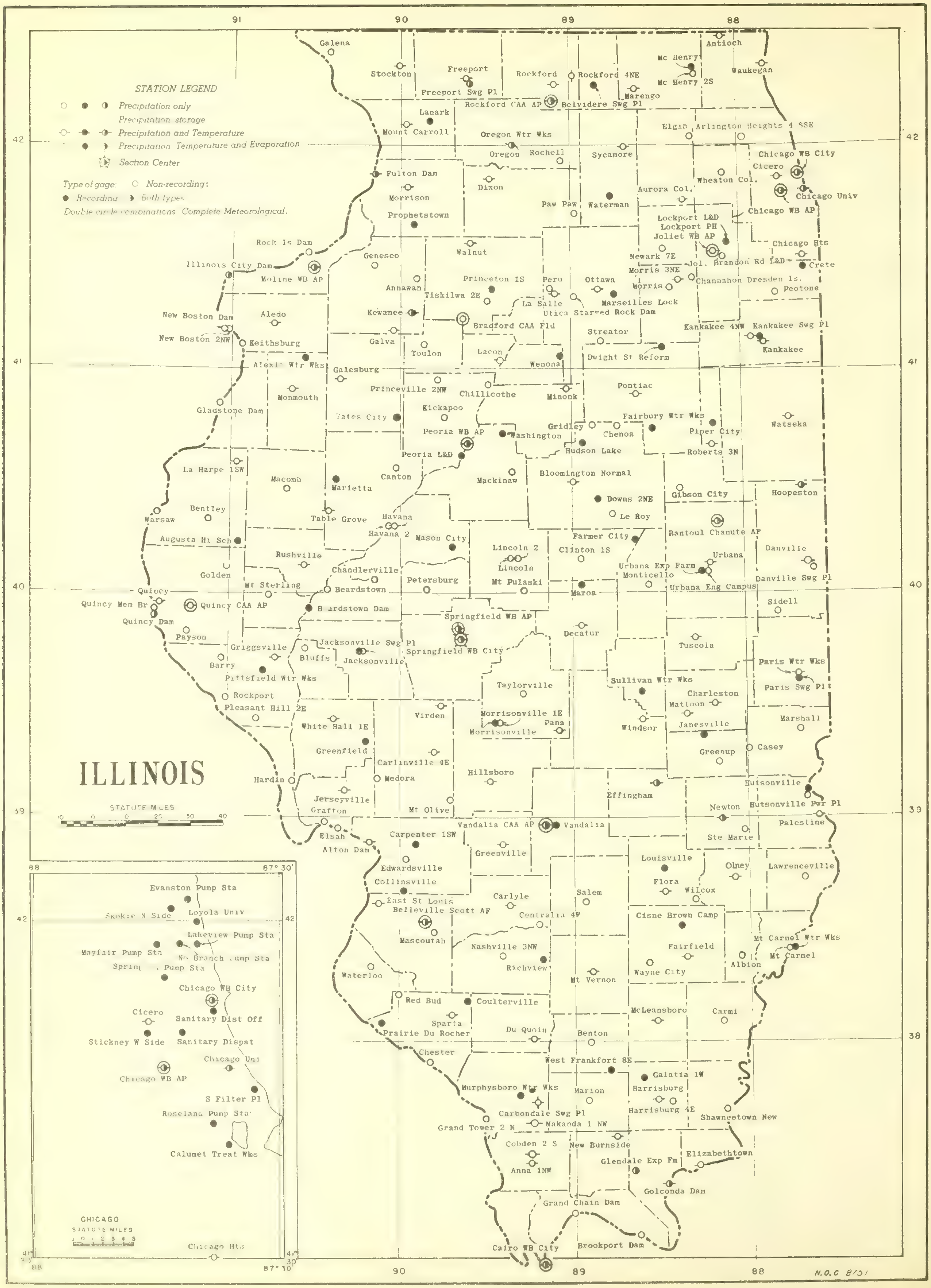
ILLINOIS
STATION LEGEND
○ ● ◑ Precipitation only
Precipitation storage
Precipitation and Temperature
Precipitation Temperature and Evaporation
Section Center
Type of gage: ○ Non-recording; ● Recording ◗ Both types
Double circle combinations Complete Meteorological.
STATUTE MILES
0 10 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Stockton
Freeport
Freeport Swg Pl
Rockford
Rockford 4NE
Rockford CAA AP
Belvidere Swg Pl
Marengo
Antioch
Mc Henry
Mc Henry 2S
Waukegan
Lanark
Mount Carroll
Oregon Wtr Wks
Oregon
Rochell
Sycamore
Elgin
Arlington Heights 4 SSE
Chicago WB City
Cicero
Wheaton Col.
Chicago Univ
Chicago WB AP
Fulton Dam
Morrison
Dixon
Paw Paw
Waterman
Aurora Col.
Prophetstown
Lockport L&D
Lockport PH
Joliet WB AP
Chicago Hts
Crete
Rock Is Dam
Illinois City Dam
Moline WB AP
Geneseo
Walnut
Newark 7E
Jol. Brandon Rd L&D
Morris 3NE
Morris
Channahon Dresden Is.
Peotone
Annawan
Princeton 1S
Tiskilwa 2E
Peru
La Salle
Utica Starved Rock Dam
Ottawa
Marseilles Lock
New Boston Dam
Aledo
Kewanee
Galva
Bradford CAA Fld
Streator
Kankakee 4NW
Kankakee Swg Pl
Kankakee
New Boston 2NW
Keithsburg
Toulon
Lacon
Wenona
Dwight St Reform
Alexis Wtr Wks
Galesburg
Princeville 2NW
Chillicothe
Minonk
Pontiac
Monmouth
Gladstone Dam
Yates City
Kickapoo
Peoria WB AP
Washington
Gridley
Chenoa
Fairbury Wtr Wks
Piper City
Watseka
Hudson Lake
Roberts 3N
Peoria L&D
La Harpe 1SW
Canton
Macomb
Marietta
Mackinaw
Bloomington Normal
Gibson City
Hoopeston
Bentley
Warsaw
Table Grove
Havana
Havana 2
Downs 2NE
Le Roy
Rantoul Chanute AF
Augusta Hi Sch
Mason City
Farmer City
Lincoln 2
Lincoln
Clinton 1S
Urbana
Urbana Exp Farm
Danville
Rushville
Golden
Chandlerville
Monticello
Danville Swg Pl
Mt Sterling
Beardstown
Petersburg
Mt Pulaski
Maroa
Urbana Eng Campus
Quincy
Quincy Mem Br
Quincy CAA AP
Beardstown Dam
Sidell
Quincy Dam
Springfield WB AP
Decatur
Payson
Jacksonville Swg Pl
Springfield WB City
Tuscola
Griggsville
Bluffs
Jacksonville
Barry
Pittsfield Wtr Wks
Paris Wtr Wks
Sullivan Wtr Wks
Taylorville
Charleston
Paris Swg Pl
Rockport
Mattoon
Pleasant Hill 2E
Virden
Morrisonville 1E
Morrisonville
Pana
Windsor
Janesville
Marshall
White Hall 1E
Greenfield
Greenup
Casey
Carlinville 4E
Hardin
Medora
Hillsboro
Effingham
Hutsonville
Jerseyville
Hutsonville Pwr Pl
Grafton
Mt Olive
Newton
Palestine
Vandalia CAA AP
Vandalia
Elsah
Carpenter 1SW
Ste Marie
Alton Dam
Greenville
Louisville
Olney
Lawrenceville
Edwardsville
Collinsville
Flora
Wilcox
Carlyle
Salem
East St Louis
Belleville Scott AF
Centralia 4W
Cisne Brown Camp
Mascoutah
Mt Carmel Wtr Wks
Mt Carmel
Nashville 3NW
Fairfield
Albion
Richview
Waterloo
Mt Vernon
Wayne City
Red Bud
Coulterville
McLeansboro
Carmi
Sparta
Prairie Du Rocher
Du Quoin
Benton
Chester
West Frankfort 8E
Galatia 1W
Murphysboro Wtr Wks
Marion
Harrisburg
Harrisburg 4E
Carbondale Swg Pl
Shawneetown New
Grand Tower 2 N
Makanda 1 NW
Cobden 2 S
New Burnside
Glendale Exp Fm
Elizabethtown
Anna 1NW
Golconda Dam
Grand Chain Dam
Cairo WB City
Brookport Dam
N.O.C 8/51
88
87° 30'
42
Evanston Pump Sta
Skokie N Side
Loyola Univ
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfield Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
Chicago Hts
41° 30'
88
87° 30

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

JANUARY 1952
Volume LVII No. 1

KANSAS CITY: 1952

ILLINOIS - JANUARY 1952

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

During January 1952 both temperature and precipitation trends as established during the preceding December were reversed. A deficiency in precipitation was general, while the average temperature for Illinois was 31.6°, or 3.9° above normal. As was true in the preceding month, the temperature range over the State was wide. Greenville reported a maximum reading of 77° on the 17th, and a week later, on the 24th, Stockton experienced the lowest reading, 15° below zero. Although there were minor fluctuations during the early part of the month, no pronounced temperature trend was evident until the period between January 14 and 20. During that time, the high readings of the month were reported by most stations in the State. After a return to near-normal readings, the second marked trend occurred from the 24th through the 29th, and it was during this period that the State's lowest readings were observed. In addition to the Stockton minimum of 15° below zero on the 24th, 12° below zero was reported from Freeport, Marengo, and Mount Carroll.

The first 5 days of the month were marked by light precipitation. There was no more precipitation of consequence until the 19th when general rains occurred. Although light precipitation was reported almost daily during the last decade of January, falls were light for the most part. The State-wide average for the month was only 1.76 inches, which is 0.57 inch below normal. The greatest monthly total precipitation was reported by the Weather Bureau Office at Cairo where 5.36 inches fell during January. The least total was at Quincy, where the C.A.A. station measured only 0.47 inch during the month. Snowfall ranged from a total of 12.0 inches at Stockton to less than 1 inch at several stations.

A glaze storm on January 1 and 2 in Alexander, Pulaski, and Union Counties resulted in a property loss estimated at $176,250. Freezing rain and/or drizzle occurred almost continuously from the evening of the 1st through the 2d, causing extensive damage to utility installations.--JTC

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: 12:30a CST	Relative humidity averages percent: 6:30a CST	Relative humidity averages percent: 12:30p CST	Relative humidity averages percent: 6:30p CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
Cairo WB City	-	-	10.7	35	SW	19	-			-	6	6	2	0	3	0	17	28	8.2
Chicago WB Airport	W	15	10.4	35	NW	17	77	78	76	75	9	7	3	0	1	0	20	41	7.7
Joliet WB Airport	SW	10	13.5	-	-		86	87	75	82	8	4	6	1	0	0	19		7.8
Moline WB Airport	WNW	14	12.4	43	W	22	80	79	70	76	11	3	3	1	0	0	18	35	7.0
Peoria WB Airport	S	18	13.1	43	W	22	82	83	73	79	11	5	3	1	0	0	20	35	7.2
Springfield WB Airport	S	17	15.4	56	W	19	80	78	71	76	8	6	4	1	0	0	19	32	7.4

Table 1

COMPARATIVE DATA

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No. of days .01 or more
1890	33.7	74	-13	5.46	2.8	10
1891	31.5	63	0	1.76	5.1	7
1892	20.7	62	-25	1.73	13.2	8
1893	15.6	63	-26	1.25	9.1	8
1894	30.6	73	-26	2.19	4.5	6
1895	21.0	68	-19	1.90	10.9	7
1896	29.7	61	-15	1.18	1.1	5
1897	25.1	70	-28	4.62	6.7	10
1898	31.3	70	- 8	4.35	10.7	9
1899	27.0	64	-21	1.94	3.6	7
1900	31.8	71	-12	1.25	0.7	6
1901	30.3	69	-21	1.46	3.6	5
1902	27.4	68	-24	1.03	7.1	5
1903	27.0	70	-12	1.42	7.0	7
1904	20.7	61	-25	3.02	11.6	9
1905	20.8	68	-15	1.67	6.8	7
1906	32.9	75	- 6	3.36	4.7	7
1907	31.8	77	-11	5.78	5.8	13
1908	30.0	62	-12	1.49	5.5	5
1909	29.6	78	-20	2.34	7.0	9
1910	27.2	67	-31	2.09	5.8	8
1911	30.8	73	-12	1.86	3.5	8
1912	14.7	59	-30	1.15	7.3	6
1913	31.1	68	-10	4.39	3.3	11
1914	34.4	72	- 3	1.96	6.3	7
1915	23.9	60	-29	2.57	8.2	9
1916	30.6	72	-24	6.82	3.0	13
1917	28.4	73	-21	2.03	3.5	6
1918	12.8	56	-23	2.37	20.8	9
1919	32.0	66	-28	0.46	1.3	3
1920	22.5	69	-18	1.48	8.1	7
1921	34.4	68	- 2	1.53	3.0	8
1922	26.1	69	-11	1.29	3.4	5
1923	34.0	70	5	1.67	3.2	9
1924	22.0	62	-25	1.77	5.9	8
1925	26.8	62	-11	0.65	4.9	5
1926	29.4	64	-13	1.66	5.7	9
1927	26.6	63	-34	2.46	8.9	8
1928	29.2	74	-19	1.08	1.0	4
1929	22.3	70	-24	3.94	8.8	13
1930	20.9	64	-35	4.70	12.1	14
1931	33.4	74	-11	0.57	2.7	4
1932	36.1	70	- 6	3.09	1.2	12
1933	38.9	70	4	2.63	0.8	6
1934	34.1	69	-10	1.19	0.8	6
1935	29.6	67	-16	2.41	1.2	7
1936	20.7	66	-27	1.40	10.6	9
1937	28.3	67	-12	6.05	4.2	12
1938	28.5	62	- 7	2.57	3.5	8
1939	34.5	71	- 2	3.10	10.3	11
1940	15.0	51	-24	1.47	9.3	8
1941	30.9	63	- 8	2.50	6.2	10
1942	28.0	68	-24	1.46	3.1	5
1943	27.9	78	-27	1.20	8.4	9
1944	33.3	74	-13	0.57	0.6	4
1945	23.9	60	-17	1.08	7.8	7
1946	30.4	65	-10	2.17	2.7	8
1947	32.2	72	-22	2.21	5.2	8
1948	22.6	66	-17	1.68	4.5	5
1949	30.2	71	-23	6.09	3.1	13
1950	33.9	76	-13	7.10	1.8	13
1951	28.4	70	-29	2.34	5.5	8
1952	31.6	77	-15	1.76	3.3	9

Data for the period beginning with 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

Table 2

CLIMATOLOGICAL DATA

Station	Temperature: Average	Temperature: Departure from normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree days	No. of days: Max 90° or above	No. of days: Min 32° or below	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Greatest day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max depth on ground at obsn.	Snow, Sleet, Hail: Date	No. of days: .01 or more	No. of days: .50 or more	No. of days: 1.00 or more
NORTHERN DIVISION																			
Aledo	26.5M	2.9	58	19	- 4	29	1178M	0	29	.83	- .70	.30	21	5.0			4	0	0
Antioch	23.4	2.3	49	15	- 9	24	1282	0	31	2.08	.43	.85	19	11.0	9	9+	8	1	0
Aurora College	23.9	.9	54	17	- 9	24	1268	0	31	1.85	.07	.93	19	8.5	14	1+	9	1	0
Chicago Heights					- 6	24		0											
Chicago University	28.4	4.7	59	17	- 1	24+	1126	0	29	1.85	- .05	.98	19				9	1	0
Chicago WB Airport	27.3	5.0	58	17	- 3	24+	1163	0	29	2.18	.28	1.09	19	8.3	4	4	11	1	1
Chicago WB City	29.2	4.1	58	17	0	24+	1105	0	27	2.14	.24	1.15	19				11	1	1
Cicero	27.8	3.0	59	17	- 5	24	1144	0	26	2.14	.38	1.15	19	7.9	10	4	11	1	1
Dixon	24.4	2.4	52	15	-10	24	1251	0	30	2.19	.64	.88	19	7.0	10	4+	7	1	1
Freeport	22.3	2.3	49	14	-12	24	1316	0	31	2.14	.78	.69	14	9.7	5	4+	9	2	0
Fulton Dam 13	24.3	3.1	53	15	- 9	24	1256	0	30	1.97	.49	.60	19	7.4	9	[illegible]	9	1	0
Galesburg	26.4		61	19	- 2	28+	1186	0	27	1.16	- .68	.53	19	4.0			[illegible]	1	0
Galva	27.7M	4.5	64	19	- 6	21	1157M	0	31	1.34	- .24	.64	19	2.7			5	1	0
Joliet WB Airport	25.9	3.5	59	17	- 4	24	1207	0	30	2.13	.31	.96	19	5.7	3	4+	11	1	0
Kankakee	28.3M	3.1	61	17	- 1	24	1129M	0	30	.83	-1.04	.46	19	2.9			4	0	0
Kankakee 4 W	28.0		61	17	- 2	29	1138	0	28	1.06	- .79	.57	19	3.9	3	4+	11	1	0
Kewanee	26.9M	3.5	59	15	- 7	24	1169M	0	28	1.85	.22	.70	19				8	1	0
La Salle	27.4	2.4	57	15+	- 4	24	1154	0	28	1.85	.23	.85	19	4.9			10	1	0
Marengo	21.7	.8	48	17	-12	24	1336	0	31	1.53	- .04	.30	4	10.8	8	1+	10	0	0
Minonk	27.4M	2.6	60	19	- 3	24+	1152M	0	29	1.04	- .64	.68	19	3.0	3	4	5	1	0

See reference notes following Station Index

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
Moline WB Airport //	25.1	4.9	57	14	- 6	24	1232	0	31	1.57	.15	.80	19	4.7	3	4+	7	1	0
Monmouth	26.9	2.8	62	19	- 4	24+	1173	0	29	1.45	- .34	.62	19	4.0	3	4+	6	1	0
Morris 3 NE	27.2	3.0	58	17	- 4	24	1162	0	29	1.26	- .57	.89	19				7	1	0
Morrison	24.2	1.9	50	14+	-10	24	1258	0	30	1.77	.20	.47	19	8.0	10	4+	8	0	0
Mount Carroll	23.4	2.6	50	15	-12	24	1282	0	30	2.35	.87	.73	14	8.0	14	4	8	2	0
Ottawa	27.9	3.0	58	17	- 4	24	1143	0	28	1.57	- .17	.74	19	3.9	3	4	9	1	0
Pontiac	29.2	2.9	62	17	- 1	29	1101	0	26	.96	-1.12	.57	19	2.0	2	4+	6	1	0
Rockford	24.3	2.8	51	17	-10	24	1255	0	31	1.75	.07	.80	19	8.0			5	1	0
Rockford CAA AP	22.8	4.0	48	14	- 9	24	1298	0	31	1.24	- .41	.53	19	9.6	4	5	9	1	0
Stockton	21.3		49	14+	-15	24	1348	0	31	2.38	1.03	.81	19	12.0	13	5	8	2	0
Sycamore	23.2	1.7	49	17	-10	24	1284	0	31	1.87E	.37	.82	19		13	4+	10	1	0
Walnut	25.8	2.3	55	17	- 7	24	1209	0	30	2.01	.31	.94	19				5	1	0
Waukegan	24.6	1.7	53	17	- 8	24	1245	0	31	1.54	- .12	.63	19	7.0	6	4+	8	1	0
Wheaton College	25.4		57	15	-10	23	1223	0	31	1.60	- .15	.84	19	7.0	10	8+	7	1	0
DIVISION	25.7	2.5								1.68	- .07			6.6					
CENTRAL DIVISION																			
Bloomington Normal	30.2	4.0	63	17	- 1	29	1072	0	26	1.20	- .90	.44	19	3.0	2	4+	12	0	0
Carlinville 4 E	33.9M	4.2	72	19	2	29+	962M	0		1.23	-1.09	.55	26				10	1	0
Charleston	33.7	4.3	70	17	4	29	963	0	25	2.68	.17	2.18	26	T	T	2+	10	1	1
Chenoa	28.5		62	17	- 3	29	1122	0	27	.85	-1.25	.36	19	4.0	4	4+	5	0	0
Danville	31.6	3.9	68	17	2	29	1030	0	24	2.31	- .20	1.12	26	2.0	2	2	10	1	1
Decatur	31.6	3.5	69	17	3	29	1027	0	25	2.39	.07	1.17	26	3.0	3	2+	18	1	1
Effingham 1 SW	34.2M	5.4	70	17	5	29	947M	0	25	1.12	-1.60	.66	26				7	1	0
Griggsville	30.9	2.4	70	14+	- 4	29	1052	0	26	.74	-1.23	.25	21				7	0	0
Havana	30.2	3.5	67	19	1	29	1072	0	27	.70	-1.27	.26	21	4.0			6	0	0
Hillsboro	34.9	4.7	70	17	2	29	923	0	25	1.84	- .59	.81	26	.9	1	3+	9	1	0
Hoopeston	30.7	3.9	67	17	0	29	1058	0	27	1.68	- .74	.88	26	2.2	2	2+	11	1	0
Jacksonville	33.5M	5.6	72	19			933M	0		1.90	- .02	.45	26	2.8			7	0	0
Jerseyville	35.1	5.4	73	19	1	29	920	0	24	1.03	-1.36	.37	2	3.0			6	0	0
La Harpe 1 SW	28.6M	3.3	69	19	- 3	29	1127M	0	29	.99	- .96	.39	19	4.0	3	4+	6	0	0
Lincoln	30.3	3.0	67	17+	0	29	1066	0	27	1.56	- .50	.30	2+	5.0	3	2	15	0	0
Mattoon	32.6	3.6	69	17	4	29	998	0	25	1.99	- .46	1.52	26	.5	1	2+	4	1	1
Morrisonville 1 E	33.3	4.5	69	17	1	29	976	0	25	1.62	- .58	.78	26	2.0	2	3	9	1	0
Newton	36.6	6.3	69	17	5	29+	876	0	22	.92	-1.96	.20	4	.8	T	2+	10	0	0
Palestine	36.0M	4.5	69	17	5	29	894M	0	25	2.03	-1.19	.67	19	.6	T	2+	13	1	0
Pana	33.0	3.7	69	17	3	29	984	0	24	1.83	- .53	.80	26		2	2+	11	1	0
Paris Water Works	31.8M	3.3	71	17	3	29	1010M	0		3.40	.78	2.50	26				5	1	1
Peoria WB Airport	27.2	3.1	63	19	- 2	24+	1163	0	29	1.51	- .27	.80	19	2.3	1	2+	9	1	0
Quincy	31.1	2.5	70	19	- 3	29	1042	0	23	.67	-1.18	.24	21	3.0	2	2+	7	0	0
Quincy CAA AP	28.9		66	14+	- 4	29	1115	0	27	.47	-1.38	.13	21	2.8	3	4	[illegible]	0	0
Rantoul Chanute AF Base //	29.5		65	17	1	29	1093	0	28	1.64	- .58	.73	26	4.0	2	2+	13	1	0
Roberts 3 N	29.5M	3.7	62	17			1092M	0	28	1.23	- .82	.41	19	3.5			8	0	0
Rushville	30.6	3.6	70	19	- 2	29	1059	0	26	.70	-1.10	.19	21	2.7			7	0	0
Springfield WB Airport //	30.3	5.6	69	19	2	29	1071	0	25	1.65	- .45	.67	26	2.9	1	2+	11	1	0
Springfield WB City	31.7	5.2	69	19	3	29	1028	0	24	1.53	- .57	.62	26				10	1	0
Table Grove	29.3	3.3	68	19	- 1	29	1101	0	27	1.03	- .83	.37	19	3.5	2	4+	8	0	0
Tuscola	32.3		70	17	2	29	1007	0	27	2.77	.41	1.69	26	T			10	1	1
Urbana	30.4	3.6	68	17	2	29	1065	0	25	1.94	- .23	.97	26	2.7	2	2+	12	2	0
Vandalia CAA AP	33.7		70	17	4	29	963	0	26	.95		.35	26	.6	1	2+	11	0	0
Virden	32.6		69	19	1	29	998	0	24	1.60	- .62	.82	26	3.9	2	2+	11	1	0
Watseka	29.6		64	17	0	29	1089	0	27	1.35	- .59	.47	19	2.2	2	4+	9	0	0
White Hall 1 E	33.8	5.2	71	19	1	29	960	0	25	1.04	-1.04	.41	26		2	2+	8	0	0
Windsor	33.4M	4.5	69	17	4	29	962M	0	25	2.31	- .11	1.52	26	1.5	1	2+	9	1	1
DIVISION	31.8	3.9								1.52	- .69			2.4					
SOUTHERN DIVISION																			
Alton Dam 26	33.7		71	19	3	29	962	0	25	1.28	-1.16	.43	26	2.8	1	3+	11	0	0
Anna 1 NW	40.1	5.1	70	1	8	29	765	0	18	3.35	- .57	.98	4	.2	T	2+	10	3	0
Belleville Scott AF //	37.0M	5.5	74	17	7	29	865M	0	21	.97	-1.61	.38	21	4.3			6	0	0
Cairo WB City	41.9	7.0	73	16	12	29	710	0	15	5.36	1.60	1.62	4	T	T	28	11	3	3
Carbondale Sewage Plant	40.5	5.6	70	1+	9	29	752	0	20	2.00	-1.52	.57	4	T	T	2+	7	2	0
Carlyle					5	29		0	21	.88	-1.75	.29	22				8	0	0
Cobden 2 S	39.6		69	1+	8	29	780	0	22	2.53		1.02	4	T	T	1+	8	2	1
Du Quoin	38.9	5.2	71	1	8	29	805	0	23	1.25	-1.91	.58	[illegible]	T			5	1	0
East Saint Louis	38.3M	5.1	75	17+	7	29	824M	0		2.16	- .33	1.16	26				8	1	1
Elizabethtown	41.2		75	17	6	29	734	0	19	4.95	.16	1.53	2				14	2	2
Fairfield	37.8	4.7	69	26	6	29+	836	0	24	2.14	-1.10	.51	4	T			11	1	0
Flora	37.6M	6.1			8	30	837M	0	23	1.86	-1.23	.60	26		T	28	12	1	0
Golconda Dam 51	39.7	5.5	70	16	8	29	781	0	19	4.90	.08	1.45	2				9	4	1
Greenville	35.6	5.0	77	17	3	29	905	0	24	1.25	1.33	.50	26		1	2+	7	1	0
Harrisburg	40.6	5.1	73	16	8	29	747	0	20	2.68	-1.43	.72	4	T	T	28+	10	2	0
Makanda 1 NW	40.2		70	1	7	29	762	0	18	2.21		.99	4				7	2	0
McLeansboro	39.6	6.1	70	1+	7	29	780	0	20	2.28	-1.48	.68	26	T			6	2	0
Mount Vernon 4 N	37.5	5.1	70	26	5	29	846	0	24	.93	-2.38	.32	21	.5	T	2+	7	0	0
New Burnside	40.0	5.4	72	16	7	29+	771	0	20	3.07	-1.21	.89	2	.1	1	2	11	3	0
Olney Radio Station	37.7M	5.7	69	1+	6	30	845M	0	23	1.76	-1.65	.56	26		0		7	1	0
Sparta	39.5	6.0	75	17	7	29	787	0	23	.98	-1.99	.30	4	1.5			6	0	0
DIVISION	38.9	5.5								2.32	-1.03			.7					
STATE	31.6	3.9								1.76	- .57			3.3					

DAILY PRECIPITATION

Table 3

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
[illegible]				.56													.06				.39				.06	.08			.03			
ALEDO				.25										.05							.30					.23						
ALTON DAM 26	.04		.20	.12				.04				T			.07	.13						.15	T			.43						
[illegible]																.13			.11		.17	.06					.73					
ANNAWAN				.21				.03						.13					.91		.12			.03	.09	.18						
[illegible]				.30		T			.20					.21			.05		.85			.29										
ARLINGTON HGHTS [illegible] SSE			T		.03										.11						.13	.05										
[illegible]				.33				.11						.09							.14	.03		.07								
BARRY		.02	.04	.07															.08													
BEARDSTOWN		.04	.16		.12														.33							.03	.05					
BELLVILLE SCOTT AF BASE	19	.21		.15										.02		.02					.38											
[illegible]							T												.34		.33					.20						
[illegible]		.32	.04	.65												.05					.33											
BLOOMINGTON		T	.19		.18		.01	.02				.03														.13	.13		T			
[illegible]											.01	.01									.03	.08		T		.17						
[illegible]			.02																			T										
BRADFORD CAA AP														.15												.17		.03				
[illegible]																	.01															
[illegible] R																.03					.36					.01						
CANTON		.04						.03						.12					.62													
[illegible]					.23																								.01			
CARLINVILLE 4 E	T		.10	.08								.02				.02			.07													
[illegible]			.26	.15	.02											.11													.01			
CARMI				.70												.50				.08		.07			.03	.53						
CASEY	.75		.50													.08																
CENTRALIA 4 W				T											.60						.06					.24						
[illegible]														T		.03			.22						.04	.17		.03				
[illegible]			.01		.23			.02						T	.20				.54			.13	.04		.09	.18						
[illegible]	.02	.15	.04	.03				.02						T		.18			.02			.01				2.18						
[illegible]				.19										.10					.36			.10			T							
CHESTER		T	T	.80													.03					40										
CHICAGO HEIGHTS	-	-		-	-	-			-		-			.03			.04		.84				.04		.38	.11	.03					
[illegible]		T		.31				.06	T				T	.16					.98			.07		.04								
CHICAGO WB AP R										T			.01	.21									.03	.06								
CHICAGO WB CITY R								.08	T				.01						1.15		.13	.08				.08						
CHILLICOTHE		.02						.01						.09	.01				.41		.07					.06		.01				
[illegible]				.33										.11	.02				1.15	T			.03		.05							
[illegible]								T							.30				.20													
[illegible]	.03	.81	.10	[illegible]															T		.18											
[illegible]				.07							T										T	.03				1.12						
DANVILLE SEWAGE PL	T	T	.21	.14						T																.09	1.10					
DECATUR				.07							.01			.03		.11	.01		.40				.02		.01	1.17						
[illegible]				.36															.88			.37										
[illegible]		.14		.58													.03				.22					.28						
EAST ST LOUIS				.05											.01	.16					.22					1.16						
[illegible]	.29	.17		.05							T			.03																		
[illegible]		.18	.05			T								T	.04	.03					.12					.66						
[illegible]														.13					.90				.03		.09							
[illegible]	.20	1.53	.25	1.33												.07		.18	.02	.15	.28	.26			.02	.22						
[illegible]		-	-	-		-			-			.02		T	.03	.10					.17					.51						
[illegible]		.25	.05	.51													.28		.01	.15	.30				.03	.03						
FLORA		.06	.30									.01		.01	.18				.01							.60						
[illegible]				.36				10		.04									.59		.14	.10			.06							
[illegible]															.87							.25			.07	.05						
[illegible]					.33									.02	.47				.60	.06					.09	.03						
GALENA								.10						.30					.50						.01							
GALESBURG																			.53		.30				.01							
GALVA														.12					.64		.22											
GENESEO														.40					.80			.03		.02	.06	.14						
GIBSON CITY		.04	.14	.14									.01	.01					.37			.09	.01									
GLADSTONE DAM 18				.09	.23									.01	.03				.43						.02	.01	.27					
GLENDALE EXP FARM				1.40												.09			.18			.11			.09	.45						
GALCONDA DAM 51				.77													.14					.30	.06			.13						
[illegible]		.12		.20																	.20	.06			.03	.03						
[illegible]	T	.15																				.05										
GRAND TOWER 2 N			07									T										.19										
[illegible]		.32	.01	.07							T					.09										.50		.01				
[illegible]		.10				T															.03				.02							
[illegible]		.18		.12												.03					.25					.04						
HARDIN		.10	.15														.67	.50			.10		.45									
[illegible]	.18	.60		.72																						.38						
HARRISONBURG DISPOSAL PL		.38	.64	1.04														.07		.04						.02	.41		.03			
[illegible]		.12		.10		T					T			T											.05							
[illegible]			.11		.18		.01	T											.15			.16				.09						
[illegible]		.24	.07	.10				.20								.24			.03													
[illegible]		.16		.11										.02			.02		.27			.05			.01	.86						
HUTSONVILLE PWR PL			.24		.12	T									.08		.22					.09										
[illegible]				.03	.25									.06	.11				.76			.23	.02		.06							
JACKSONVILLE						T	T						.27	.27		T					.22					.45		.10				
JERSEYVILLE		.37	.10					T								.05			.07		.16											
[illegible]			T	T	.30	T		.05						T					.52			.15	.05		.15	.14						
[illegible]						T	.03						.01	.22					.96		.14	.10			.13							
[illegible]		.14		.15		T													.46			.08										
[illegible]		.13	T					.01			.02			.05					.57			07	.02									
[illegible]				.04	.22									.06					.46			.22										
KEWANEE				.30										.05				.10							.10							
LA HARPE 1 SW				.25												T			.39						.02							
LA SALLE	T			.36		T							.01	.07								.23	.02		.11	.35						
LA SALLE 1 S															.07				.50			.13			.02	.08						
[illegible]		.14	.24	T												.23	.40								.15	1.12						
LE ROY		.40	.06								.02										.16											
[illegible]		.30		.15							.01											.02										
LINCOLN NO. 2		.05	.25					.02									.05		.29													
MACOMB		.05		.19										.01					.36			.01										
MAKANDA 1 NW		.50	.08	.99									T			.18																
MARENGO				.30	.05			.20						.24					.22		.05											
MARION		.62		.86												.05																
MARSHALL	T	.10	.06	.08		T		T							.07	.12	.05									1.81						
MATTOON		.24		T				T								.19					.04											
MC HENRY 2 S				.36	.07		08							.24			.03		.70			.24			.08							
MC LEANSBORO		.03	.34	.64												.26										.68						
[illegible]		.33		.03		T					.05																					
[illegible]		.08		.14										.09					.68													
MOLINE WB AP R//				.25		T																			.07							
[illegible]				.27															.62													
[illegible]	.68	.25	.18	.05	.03	.03	.02							.03		.07			.45						.04	.10						
[illegible]					.25										.15							.10			.03							
MORRIS 3 NE				.08													.01		.89			.06			.06	.14						
[illegible]				.35				.02						.39					.47		.22	.16			.13	.03						
[illegible]		.24	.15	.03												.04			.20		.03					.73						
MT CARMEL		.10	.41	.16	.37													.06	.02							.16						
MOUNT CARROLL				.35				.06						.73							.23											
[illegible]	.05	.29		.12				.08																								
MOUNT PULASKI	T	.29		.11										.19		.03		.17								.66						
MOUNT STERLING		.25		.13																	.18					.15						
[illegible]		.23	.01																		.32											
NASHVILLE 3 NW	T	-	.24	.32											.10																	
NEWARK 7 E				.33				.05														.25			.03							1.66
NEW BOSTON DAM 17				.11	.31			T								T	T		.83							.04						1.80
NEW BOSTON				.34	.17									.03					.23			.27				.15						1.31
NEW BURNSIDE	.17	.89	.18	.86		T															.14	.06			.02							3.07
NEWTON		.15	.10	.20											.15	.04						.05			.09							.92
OLNEY RADIO STA		.06		.30											.09		.30															1.76
OREGON WATER WORKS					.28			.14							.40				.54			.36				.04						
OTTAWA		T		.31		T								.06							.10	.05		.06		.16						1.57
PALESTINE		.22	.08	.26													.03		.67		.03	.12			.15	.05						2.03
PANA	.15	.31	.01	.03		T		.14			.07					.17			.03													1.83
PARIS WATER WORKS		T	T	.30												.15									.05	2.50						3.40
PAW PAW				.36		T	.08												.80			.30		.16	.12							1.82
PAYSON	T	.33	T	.10				.02											.19		.17			.01								.91
PEORIA WB AP R		.04			T	T	.02							.13				.01	.80		.20				06							1.51
PEOTONE			.08										T		.04					.53												1.12
PETERSBURG			.30	.20											.10				.25		.16											1.38
PLEASANT HILL 2 E	.05	.45	.02	.09										.16		.05			.02		.05											1.65
PONTIAC		.08	T	.08										.07					.57						.08	.08						.96
PRINCEVILLE 2 NW	T	T		.12				T						.06							.26											.84
QUINCY				.12						T																		.01				.67
QUINCY CAA AP	.05	.09		.10		T				T				T							.13		.01			.04						
QUINCY DAM 21		.05	.17	.07	.06	T													.08			.19		.02		.01						
QUINCY MEMORIAL BRIDGE		T	08	T	.10							T		T	T				.08					T					.01			
RANTOUL CHANUTE AF BASE	.02	.22		.03		T			T	T	.04			.01		.07			.38		.02	.06		.01								

See reference notes following Station Index

DAILY PRECIPITATION

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
[illegible]		.02	-	-														.02							.03			T				–
[illegible]		.10	.10								T		.03						.41			.09	.T									1.23
ROCHELLE														.15								.14	.05									[illegible]
[illegible]										T				.28						T	T	.32		T	.15							[illegible]
ROCKFORD CAA AP				.08		T	T		T	T				.22			T		.53	T		.11	.02	.02		T						1.24
[illegible]					.23			.02						T					.82			.30	.02		.05		T					1.78
[illegible]								T			T												T			.39		T				.55
[illegible]																					.19			T	.06	.03		T				.70
STE MARIE				.08									T	.02	.07		.20	.18		.16		.16	T			.16			.03			1.69
[illegible]																					.33					.16						
[illegible]		.56	.69	.68												T	.27	.26	T	.08		.20			T	[illegible]	.26		T			3.30
[illegible]	.12	[illegible]			.02			T				T			T		.29		.11			T				.34	.98					2.12
[illegible]		.06				T		T			T			T					T							.24		T				
[illegible] R		.19				T	T	.03			.02			.09		T			.20		.14		T	T		.67		T				1.65
[illegible] R		[illegible]				T								T				.04			.15		T	T	.07	.62		T				1.53
[illegible]				.42	.09			.09						.56					.81		T	.29		.08	.04							2.38
[illegible]																			1.30						.08							[illegible]
[illegible]						E.05		.15					T	.13					.82		.07		.23									1.87E
TABLE GROVE							T				.02								.37		.20		T	.01	.12							1.03
[illegible]											T	T				.26			.26		.04	.05	T	T	T	1.09						2.07
[illegible]										T				.36					.60		E.23				T							1.86E
TOULON													T	.11							.20	.11			.07			.02				1.59
TUSCOLA	.17	.16						T						T	.02		T		.13		T			.20								2.77
URBANA	.05	.20		.03		T		T	T		T	.03				.01			.50				T		.02			T				1.94
[illegible]					.25														.50						.02	.07	.19					[illegible]
VANDALIA CAA AP						T	.03									.15		.02	.01		.09		T	T		.35						.95
[illegible]				.03		T		.03					T			.02						T		.01		.82						1.60
WALNUT				.33									T	.14											.14							2.01
[illegible]				.20																	.30											.55
[illegible]		.10	.05	.13								.02			.18				.47				T	T	T							1.35
[illegible]				.24									T	.13	.02				.63		T	.33		T	.09							1.54
WHEATON COLLEGE				.35									T	T					.84			.20		T	T	.01						[illegible]
WHITE HALL 1 E		.31	.06		.10	T					T			T				T			.09	T		T		.41		.04				1.04
[illegible]		.10			.12										.10							[illegible]				.30	.45					1.88
[illegible]		.15	T	.39		T						.04	T			.03			.02		.07			T	T	1.52						2.31

DAILY TEMPERATURES

Table 5

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALEDO	MAX	12	20	38	26	31	30	32	43	30	31	39	40	40	56	57	50	46	45	58	42	30			16	37	36	35		15	36	53	36.6
	MIN	7	8	7	17	7	15	6	18	22	14	14	21	22	27	31	29	31	23	35	14	17	11		5	15	34	18	6	-4	3	15	16.3
ALTON DAM 26	MAX	45	35	33	34	30	33	35	52	40	38	36	48	63	42	60	62	66	52	71	42	34	38	26	32	48	52	44	30	24	38	57	43.2
	MIN	20	20	18	28	24	18	18	31	22	20	23	28	34	38	32	38	34	30	39	25	24	19	11	14	32	35	30	9	3	12	22	24.2
ANNA 1NW	MAX	70	30	30	36	35	32	33	59	54	37	36	54	61	64	67	69	68	64	68	64	37	48	32	36	51	69	58	35	25	35	56	48.8
	MIN	29	25	24	29	27	27	28	32	33	23	24	33	47	56	42	44	60	34	41	34	27	31	15	17	33	50	34	24	8	13	26	31.3
ANTIOCH	MAX	46	19	29	29	28	29	31	35	33	30	35	36	35	48	49	39	48	36	39	36	28	35	21	10	36	35	30	18	5	24	[illegible]	32.1
	MIN	12	4	7	12	17	20	11	26	21	17	12	18	13	30	31	23	31	23	27	15	9	16	9	-9	9	29	13	-3	-8	0	20	14.7
AURORA COLLEGE	MAX	40	23	28	30	29	27	32	37	33	34	35	37	37	53	49	42	54	38	49	40	29	35	22	20	37	37	34	24	10	26	48	34.5
	MIN	11	8	-3	11	12	12	6	25	17	12	9	15	11	30	26	24	26	20	30	14	13	14	3	-9	16	30	16	1	-7	-2	18	13.2
BELLEVILLE SCOTT AF	MAX	49	27	30	37	30	32	37	56	39		36	51	65	64	61	65	74		71		37	40	26	36	58	60	41	32	20	36	57	45.3
	MIN	23	23	22	30	28	24	22	36	28	25	25	32	41	51	41	45	40	35	43	32	27	21	13	16	37	39	32	12	7	13	26	28.7
BLOOMINGTON NORMAL	MAX	60	21	23	32	30	28	33	40	40	32	35	40	47	59	59	47	63	50	60	61	29	35	20	19	43	46	38	35	15	32	49	39.4
	MIN	18	15	6	18	14	18	13	28	25	19	22	28	31	34	35	32	45	26	35	22	18	19	9	1	18	35	25	10	-1	7	25	21.0
CAIRO WB CITY	MAX	68	33	34	40	35	34	40	55	47	37	39	54	63	66	64	73	68	51	68	49	44	49	32	42	58	70	48	36	25	37	59	49.0
	MIN	31	30	30	34	31	32	31	40	34	27	28	35	54	57	46	50	48	41	45	36	34	28	20	24	41	48	36	21	12	20	31	34.7
CARBONDALE SEWAGE PL	MAX	70	32	34	40	37	34	35	35	58	57	38	54	62	64	66	70	69	66	68	68	40	47	34	39	55	70	64	37	25	36	57	50.4
	MIN	30	25	25	30	29	29	29	29	31	24	21	34	49	54	43	35	60	30	35	33	28	32	14	15	34	50	36	24	9	12	20	30.6
CARLINVILLE 4E	MAX	63	24	30	35	35	30	35	47	40	34	36	48	58	63	60	55	71	52	72	53	40	40	23	30		50	44	32	20	35	55	43.7
	MIN	19	19	14	25	22	25	14	31	30	20	20	29	32	40	38	34	40	28	39	27	24	21	12	10	28		29	15	2	2	25	24.1
CARLYLE	MAX														63	65		75	56	67	58	34	40	25	33	50	67	44	32	18	36	56	
	MIN	25	23	21	28	27	26	32	31	22	24	33	36	56	38	35		50	44	41	30	26	25	13	15	32	43	31	17	5	11	26	28.9
CHARLESTON	MAX	65	28	29	34	34	29	31	48	38	34	36	47	55	61	61	49	70	50	62	62	31	37	23	28	44	54	40	30	16	30	50	42.1
	MIN	25	22	16	23	25	24	27	28	27	20	22	30	34	45	41	32	48	28	37	28	20	22	13	5	26	39	30	14	4	6	23	25.3
CHENOA	MAX	60	20	30	30	33	27	31	38	39	31	35	40	45	58	60	47	62	42	60	56	30	35	21	18	41	47	36	32	12	33	48	38.6
	MIN	15	13	5	17	12	15	14	27	24	18	19	26	25	32	33	28	33	26	33	20	16	18	6	-2	9	34	24	8	-3	4	22	18.4
CHICAGO HEIGHTS	MAX												37	40	56	53	46	60	40	54	50	30	34	20	19	41	40	35	21	11	23	46	
	MIN												21	23	33	30	26	35	24	32	19	16	18	14	-6	15	35	21	-4	0	3	21	
CHICAGO UNIVERSITY	MAX	38	28	29	31	32	28	33	37	34	32	35	37	41	57	49	48	59	38	53	37	32	36	22	24	39	39	32	22	11	26	48	35.7
	MIN	18	18	13	22	20	24	23	28	23	22	23	28	31	33	32	30	30	28	34	20	22	17	5	-1	24	32	22	3	-1	7	25	21.1
CHICAGO WB AIRPORT	MAX	36	24	30	32	34	27	34	37	33	31	35	37	39	56	46	48	58	37	51	37	31	36	21	22	39	38	34	21	12	[illegible]	49	35.2
	MIN	16	13	10	19	18	23	23	28	21	19	19	25	25	33	31	31	28	26	34	19	17	17	3	-3	22	32	21	2	-3	4	24	19.3
CHICAGO WB CITY	MAX	40	29	31	32	33	29	33	39	35	33	36	39	42	57	47	49	58	39	52	38	31	36	23	24	41	41	32	21	12	26	48	36.3
	MIN	18	17	15	26	21	24	23	29	25	24	25	30	[illegible]	33	34	31	30	29	35	20	22	19	6	0	24	31	21	3	0	8	[illegible]	22.0
CICERO	MAX	52	24	31	32	35	29	34	36	35	33	35	37	39	52	53	43	59	40	47	42	30	35	21	17	39	39	36	28	14	25	50	36.2
	MIN	16	14	8	18	20	18	21	27	23	20	19	26	25	33	33	30	34	25	33	19	17	18	14	-5	15	33	21	5	-4	4	22	19.4
COBDEN 2S	MAX	69	32	31	37	35	32	33	59	52	38	37	54	61	64	67	69	68	63	68	64	39	47	32	35	54	69	55	36	23	36	56	48.9
	MIN	30	24	24	28	28	27	28	31	32	22	20	31	48	56	43	42	59	32	37	33	28	25	14	16	32	51	34	22	8	10	22	30.3
DANVILLE	MAX	65	29	29	34	30	28	30	46	35	34	36	44	53	61	61	49	68	44	58	50	33	38	21	25	43	50	37	29	16	29	48	40.4
	MIN	21	21	11	17	20	21	24	28	26	20	24	29	35	38	35	35	36	28	33	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	36	26	11	2	6	22	22.8
DECATUR	MAX	62	25	29	33	30	29	33	46	35	32	35	44	50	60	60	50	69	45	63	49	32	32	20	26	46	46	38	31	13	32	51	40.2
	MIN	20	18	11	22	19	21	19	29	25	18	22	29	35	38	37	37	35	28	36	24	21	20	11	[illegible]	26	36	29	10	3	8	25	23.0
DIXON	MAX	44	19	32	26	25	26	32	40	33	33	35	36	38	50	52	40	51	39	47	38	27	35	22	10	36	35	32	25	12	30	48	33.8
	MIN	7	6	4	12	10	18	8	28	20	17	15	17	17	31	31	24	30	23	33	13	14	17	5	-10	9	32	15	1	-7	0	23	14.9
DU QUOIN	MAX	71	29	33	38	38	33	35	60	49	46	38	53	61	63	64	67	70	65	68	67	42	44	30	35	50	70	54	35	32	35	56	49.4
	MIN	27	25	24	29	28	29	28	31	30	24	24	33	30	33	40	45	61	30	42	32	27	30	14	17	20	33	33	25	8	13	13	28.3
EAST ST LOUIS	MAX	68	26	32	38	33	32	38	55		44	38	53	68	67	65	63	75	56	75	54	35	41	29	33	50	56	42	37	21	40	61	47.5
	MIN	24	22	22	29	25	29	22	33		24	26	32	36	53	40	43	55	32	43	32	27	25	12	17	32	41	32	19	7	13	26	29.1
EFFINGHAM 1 SW	MAX	64	27	28	33	33	29	30	49	44	33	35	46	55	60	60	50	70	59	61	60	30	38	25	28		55	46	32	17	30	51	42.6
	MIN	25	23	17	18	26	25	28	26	26	20	20	29	40	47	33	32	50	28	36	29	22	25	15	11		42	31	16	5	6	20	25.7
ELIZABETHTOWN	MAX	72	32	34	38	36	32	36	55	50	36	39	54	60	66	66	74	75	65	65	65	40	50	35	36	52	69	68	41	26	36	58	50.4
	MIN	32	28	28	31	29	30	28	32	35	24	22	36	49	57	42	39	61	32	38	34	29	32	17	17	34	51	38	26	6	10	26	32.0
FAIRFIELD	MAX	68	32	32	36	37	32	33	56	47	35	39	53	60	64	65	57	68	61	66	65	35	43	29	33	47	69	55	34	21	33	[illegible]	47.1
	MIN	32	25	24	28	29	28	26	26	29	23	19	32	44	56	39	30	53	30	37	32	24	28	15	17	31	41	34	20	6	6	19	28.5
FLORA	MAX		31	31	35	32	31	33	55	54	38	38	51	59	63	59	53	69	68	65	64	44	31	31	31	43	68	68	35	22	38	55	46.5
	MIN	30		21	22	27	26	28	31	30	18	22	32	42	55	43	33	52	[illegible]	39	31	24	25	12	15	30	42	34	21	9	8	24	28.6
FREEPORT	MAX	40	15	28	25	26	28	29	38	33	30	37	33	34	49	48	40	48	37	41	36	26	35	24	9	36	35	27	22	7	28	44	31.9
	MIN	5	4	1	7	5	21	6	28	19	15	13	11	9	30	26	21	27	23	32	9	13	17	3	-12	8	26	11	-1	-9	2	24	12.7
FULTON DAM 13	MAX	43	16	32	29	25	24	30	38	33	28	38	37	37	50	53	41	49	41	45	37	30	32	24	9	35	35	32	26	11	33	50	33.6
	MIN	5	5	6	12	7	17	5	29	18	16	13	18	25	31	31	25	24	[illegible]	33	11	16	17	4	-9	7	31	16	1	-6	1	24	14.9
GALESBURG	MAX	29	20	33	27	25	24	33	41	30	28	36	43	44	56	46	52	49	42	61	34	32	35	12	26	42	36	31	19	16	31	52	35.0
	MIN	12	11	12	20	12	12	12	28	18	15	23	25	31	35	33	33	27	25	34	17	19	11	5	-1	8	28	14	-2	-2	7	26	17.8
GALVA	MAX	51	21	38	28	31	29	34	42	39	31	37	41	43	57	58	46	60	48	64	50	33	39	24	25	38	42	37	36	18	31	54	39.5
	MIN	9	9	8	17	7	10	5	28	18	14	16	22	25	29	30	29	32	[illegible]	32	14	16	15	0	-6	21	31	19	6	-5	1		15.9
GOLCONDA DAM 51	MAX	67	32	34	40	34	32	37	55	46	36	38	50	62	66	68	70	68	58	66	48	42	52	32	40	58	69	51	34	24	36	56	48.4
	MIN	32	28	26	32	30	28	28	28	32	22	25	34	46	58	42	40	44	[illegible]	[illegible]	[illegible]	28	26	18	18	38	50	34	18	8	11	25	30.9
GREENVILLE	MAX	64	27	29	35	32	31	34	52	40	36	36	49	58	62	64	56	77	48	68	54	33	38	26	31	49	57	41	31	19	35	55	44.1
	MIN	24	22	19	27	26	26	21	31	29	22	22	29	45	50	42	40	46	[illegible]	39	40	[illegible]	[illegible]	17	16	30	41	30	10	3	8	24	27.0
GRIGGSVILLE	MAX	47	18	30	31	30	25	34	44	35	25	36	44	52	70	63	55	60	45	70	52	33	32	26	26	47	43	36	31	17	38	55	40.3
	MIN	16	15	10	20	14	15	14	31	20	19	20	30	32	38	34	40	36	27	38	21	[illegible]	16	6	[illegible]	26	[illegible]	22	8	-4	10	28	21.4
HARRISBURG	MAX	70	33	33	40	38	31	36	50	50	37	40	55	63	66	67	73	64	65	67	65	36	50	32	37	[illegible]	71	57	36	24	38	60	49.9
	MIN	31	28	26	30	29	30	29	32	33	22	20	31	52	58	41	36	61	30	32	34	[illegible]	[illegible]	16	16	[illegible]	57	36	23	8	9	21	31.2
HAVANA	MAX	56	25	29	32	29	27	34	43	36	31	37	43	45	62	60	54	63	46	67	59	32	37	20	22	43	44	[illegible]	34	16	35	52	40.4
	MIN	15	15	5	17	15	21	7	31	21	18	20	25	[illegible]	31	33	29	45	26	37	[illegible]	19	14	[illegible]	3	21	33	25	11	1	6	22	19.9
HILLSBORO	MAX	68	25	31	35	35	30	34	48	40	33	35	48	59	63	53	54	70	61	68	68	32	37	25	27	48	54	42	30	19	36	54	44.3
	MIN	21	20	16	25	28	25	18	31	28	20	20	31	32	43	38	34	[illegible]	29	[illegible]	29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41	29	17	[illegible]	6	26	25.5
HOOPESTON	MAX	62	28	30	33	32	28	31	40	35	32	35	41	49	59	60	48	[illegible]	42	58	54	31	37	21	21	42	46	37	29	14	28	[illegible]	39.4
	MIN	20	19	8	17	19	20	24	27	26	20	23	28	41	34	[illegible]	30	[illegible]	[illegible]	[illegible]	21	17	20	14	4	21	36	26	11	[illegible]	6	22	21.9

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX				36	33	31	35	45	37	29	36	46	54	65	62	55	66	48	72	54	42	37	21	27	47	42	39		15	37	54	43.1
	MIN	18	16	7		22	24	15		26	23		31	29	45	36	40	45	28	41	24	24	19	10	7		37	28	14	0	12	25	23.9
JERSEYVILLE	MAX	65	23	29	35	35	31	36	47	41	33	37	50	62	65	65	56	69	59	73	67	37	38	24	29	49	48	42	39	19	39	57	45.1
	MIN	20	17	15	24	22	28	16	31	25	20	21	29	34	43	38	39	52	28	39	28	22	21	9	12	27	39	28	15	1	9	23	25.0
JOLIET WB AIRPORT	MAX	35	23	33	31	29	27	32	37	32	32	35	38	40	55	44	50	59	40	53	36	32	35	20	22	38	37	35	22	13	27	47	35.1
	MIN	13	13	8	17	11	19	10	27	20	14	15	22	16	32	25	27	28	26	33	16	17	16	2	-4	22	31	21	2	-3	2	20	16.7
KANKAKEE	MAX	59	24	27	31	31	27	32	38	32	32	35	38	43	57	57	45	61	41	58	48	32	36	21	18	40	40	37	30	14	27	45	37.3
	MIN	16	16	4	15	15	15	23	27	25	20	19		25	32	32	27	32	27	32	20	17	19	10	-1	17	34	26	7	2	5	22	19.3
KANKAKEE 4 W	MAX	57	23	30	30	34	27	31	37	34	31	34	38	40	55	56	44	61	41	55	57	30	35	20	18	39	39	36	29	13	27	46	37.0
	MIN	16	15	4	13	14	14	22	26	24	19	18	25	25	32	34	27	35	25	30	20	16	19	11	-1	16	34	26	9	-2	3	21	19.0
KEWANEE	MAX		18	34	35	26	30	31	40	37	37	37	37	40	52	59	43	57	43	57	40	28	36	25	10	38	39	52	28	12	32	48	36.7
	MIN	9	9	9	20	10	15	9	28	21	15	17	25	30	31	30	28	33	26	34	14	15	16	3	-7	9	33	19	5	-5	4	25	17.1
LA HARPE 1SW	MAX	59	20	35	29	27	25	33	42	35	26	38	44	46	64	61	55	55		69	43	30	36	18	16	41	41	36	30	15	37	54	38.7
	MIN	11	12	9	20	10	17	[illegible]	31	17	18	20	24	28	30	31	28	31	25	36	18	19	17	3	1	15	33	20	9	-3	4	28	18.4
LA SALLE	MAX	49	21	35	30	30	28	35	40	34	29	37	40	43	55	57	44	57	45	57	39	30	36	19	17	38	38	33	28	13	32	50	36.7
	MIN	12	12	12	17	11	8	10	29	23	19	18	25	20	32	33	28	32	28	34	17	17	18	6	-4	17	33	21	6	-2	5	23	18.1
LINCOLN	MAX	59	22	29	32	29	31	34	44	34	32	35	42	47	60	59	50	67	47	67	45	32	35	19	26	44	47	38	30	16	32	50	39.8
	MIN	16	16	8	19	14	19	11	30	23	18	20	29	30	33	35	31	32	28	36	22	20	18	9	1	25	34	27	9	0	6	23	20.7
MAKANDA 1NW	MAX	70	30	30	36	35	31	32	59	55	38	36	53	60	63	65	69	68	64	68	65	42	47	32	35	53	69	68	38	26	35	56	49.3
	MIN	30	22	24	27	28	28	28	31	34	23	24	34	46	56	44	45	60	34	40	34	27	27	14	17	33	51	34	25	7	10	27	31.1
MARENGO	MAX	33	17	28	24	24	28	29	35	31	30	34	34	34	46	47	37	48	35	38	34	25	32	20	10	34	34	27	20	5	23	44	30.3
	MIN	9	3	3	[illegible]	15	20	7	25	17	15	11	12	12	29	27	22	27	22	31	13	11	15	7	-12	10	26	12	-4	-9	-3	21	13.0
MATTOON	MAX	63	28	35	34	30	29	31	48	35	33	35	45	55	62	55	55	69	47	62	40	34	37	21	32	46	53	36	28	17	29	49	41.1
	MIN	21	21	22	25	23	23	27	31	21	20	22	30	36	43	33	33	32	29	38	22	22	17	13	7	30	36	28	[illegible]	4	6	22	24.0
MC LEANSBORO	MAX	70	32	33	37	37	31	35	58	54	38	40	53	61	65	64	63	68	64	67	65	36	45	30	34	48	70	56	35	22	34	57	48.5
	MIN	32	27	24	29	28	29	28	31	33	23	21	34	48	56	41	39	57	32	40	33	25	30	14	17	32	48	35	22	7	10	23	30.6
MINONK	MAX	24	21	32	26	32	28	33	40	35	32	34	39	42	55	44	45	58	43	60	54	30	34	21	13	39	40	42		15	31	48	36.3
	MIN	17	13	2	24	12	12	8	26	24	18	19	24	28	32	32	30	35	26	32	20	17	19	8	-3	15	33	21	7	-3	2	22	18.5
MOLINE WB AIRPORT	MAX	22	19	34	26	28	25	33	40	32	27	38	38	40	57	40	52	53	44	55	30	34	37	17	21	37	36	30	18	14	35	51	34.3
	MIN	7	7	8	15	9	11	9	28	18	15	22	22	20	31	27	28	29	25	30	14	18	13	-2	-6	20	27	18	0	-4	4	29	15.9
MONMOUTH AIRPORT	MAX	46	19	37	27	30	25	32	41	32	27	36	41	40	61	59	49	52	41	62	40	29	36	14	14	38	40	34	28	16	36	52	36.6
	MIN	10	10	10	20	[illegible]	15	7	32	18	16	18	24	26	29	31	29	30	26	35	15	15	14	1	-4	13	33	19	7	-4	3	25	17.2
MORRIS 3 NE	MAX	56	22	34	29	32	27	33	38	32	32	35	40	38	52	57	44	58	40	55	54	32	35	20	17	38	38	35	31	14	28	49	36.9
	MIN	14	13	18	14	13	11	9	27	20	17	14	24	17	31	32	26	36	25	32	18	16	18	10	-4	14	33	21	5	-3	3	20	17.5
MORRISON	MAX	42	18	37	26	26	25	31	40	34	31	38	36	37	50	50	40	49	41	44	37	28	35	22	8	35	36	33	27	15	33	49	34.0
	MIN	6	5	4	15	8	18	5	28	18	17	15	17	20	31	31	26	15	24	33	11	16	17	1	-10	7	31	16	2	-6	1	22	14.3
MORRISONVILLE 1 E	MAX	64	38	30	35	35	30	34	46	38	32	36	48	54	63	61	52	69	51	68	63	33	37	23	28	49	48	40	35	18	34	53	43.4
	MIN	20	18	12	22	20	23	15	29	26	18	19	29	32	38	35	33	48	27	35	27	21	20	11	7	26	38	28	14	1	3	21	23.1
MOUNT CARROLL	MAX	41	16	29	26	25	26	30	38	34	30	38	35	37	48	50	39	48	39	43	36	27	35	28	8	36	37	31	24	18	31	49	33.3
	MIN	4	4	1	6	6	19	[illegible]	28	18	18	15	14	14	29	29	21	28	24	33	9	13	17	3	-12	8	29	14	1	-8	0	25	13.5
MOUNT VERNON 4N	MAX	68	30	31	35	34	31	35	59	43	35	38	53	60	64	61	58	69	60	67	66	33	41	27	32	48	70	50	33	20	34	56	46.5
	MIN	29	24	21	22	27	27	24	31	30	22	21	32	44	55	40	40	55	29	39	31	23	27	13	15	30	45	32	19	5	6	23	28.4
NEW BURNSIDE	MAX	70	32	31	36	35	31	34	56	52	36	38	53	60	65	65	72	68	63	68	66	53	50	34	35	52	69	67	39	25	35	57	49.9
	MIN	30	25	25	29	27	27	28	31	32	23	20	33	48	55	37	37	60	29	36	32	26	33	14	14	33	51	36	23	7	7	23	30.0
NEWTON	MAX	66	32	31	35	35	32	32	55	46	37	34	51	58	62	63	53	69	57	64	65	35	40	28	31	47	62	49	34	20	32	54	45.5
	MIN	30	24	20	26	27	25	28	29	28	22	21	29	41	53	42	33	50	28	37	33	21	26	15	13	29	42	33	17	5	5	22	27.6
OLNEY RADIO STA	MAX	69	34	32	36	32	31	31	55	51	36	38	51	58	63	65	58	66	60	62	63	35	41	31	31	46	69	52	36	21	31	54	46.4
	MIN	31	28	23	27	28	27	29	30	28	26	24	30	43	52	43		54	28	36	32	24	30	16	15	30	42	35	20	[illegible]	6	24	29.0
OTTAWA	MAX	50	22	37	28	35	29	35	40	33	34	36	41	41	56	56	44	58	47	56	40	30	35	20	17	38	37	37	28	16	31	50	37.3
	MIN	13	13	11	18	15	13	10	29	22	19	17	24	22	33	31	28	31	27	34	18	18	18	6	-4	17	35	21	7	-2	5	22	18.4
PALESTINE	MAX	67	41	32	35	34	32	34	55	40	33	39	50	58	63	63	56	69	49	63	51	33	43	25	30	48	62	45	32	19	32	53	44.7
	MIN	30	25	21	22	27	25	29	32	28	22	20	30	43	53	35	30	44	26	39	28	22	25	15	19	30	40	32	15	5	7		27.3
PANA	MAX	64	26	30	34	32	31	33	47	37	33	35	48	54	62	62	52	69	48	66	52	32	37	23	28	48	53	38	35	17	33	53	42.3
	MIN	19	19	15	23	22	23	21	30	27	19	20	29	33	41	34	34	40	28	35	26	20	20	12	8	26	37	29	12	[illegible]	6	23	23.7
PARIS WATER WORKS	MAX	65	29	30	34	34	27	32	47	34	33	34	45	56	62	62	48	71	45	62	61	33	39	24	26	42	55	40	30	16	29	50	41.8
	MIN	20	17	10	17						17	23	29	33	43	39	29	34	25	26		17		10	4	26	38	28	12	3	4	20	21.8
PEORIA WB AIRPOPT	MAX	33	20	33	28	27	26	32	41	30	30	35	40	43	58	47	57	60	41	63	33	33	35	13	29	42	40	36	22	15	33	50	36.3
	MIN	14	15	6	18	10	8	8	26	18	18	20	25	29	31	33	31	29	25	33	18	20	12	6	-2	29	29	22	4	-2	5	23	18.1
PONTIAC	MAX	59	21	32	30	32	29	32	39	34	31	35	39	44	57	59	46	62	42	59	56	31	35	20	20	41	41	36	30	13	30	48	38.2
	MIN	16	15	7	17	14	16	15	28	25	20	20	27	28	34	34	30	35	28	33	21	19	19	10	0	20	34	25	9	-1	5	23	20.2
QUINCY	MAX	48	18	29	31	31	26	35	45	36	26	38	45	53	68	58	57	62	46	70	41	33	33	17	27	48	45	37	31	17	40	56	40.2
	MIN	15	14	10	22	14	15	14	33	21	20	21	32	34	38	34	41	36	27	38	22	22	16	6	7	27	34	23	8	-3	10	30	22.0
QUINCY CAA	MAX	28	17	27	32	35	26	35	44	29	25	37	46	52	66	54	58	62	46	66	33	37	37	16	30	47	39	37	23	16	39	56	38.6
	MIN	13	11	5	20	9	11	11	29	20	19	21	28	33	38	32	37	28	25	34	21	19	9	6	5	29	30	21	2	-4	6	26	19.2
RANTOUL CHANUTE AF	MAX	42	25	27	33	27	26	31	43	31	32	34	42	48	60	51	51	65	42	60	38	33	37	18	28	45	45	36	26	14	28	47	37.6
	MIN	18	18	12	19	19	20	24	30	20	20	23	27	32	35	32	31	31	28	36	20	19	14	11	5	28	33	26	5	1	6	20	21.4
ROBERTS 3 N	MAX	57	23	31	33	33	26	32	38	36	32	34	39	43	56	58	49	62	40	59	57	34	35	20		39	43	35	30	14	28	45	38.7
	MIN	18	15	5	15	13	17	18	26	24	18	19	25	26	32	33	28	37	27	29	22	17	18	10		18	35	28	10	-2	13	16	20.3
ROCKFORD	MAX	47	20	32	26	26	28	28	38	34	32	37	37	35	48	48	40	51	38	40	37	27	27	23	30	36	36	31	25	10	29	46	33.6
	MIN	8	4	5	12	13	21	9	27	23	18	15	10	17	30	30	22	31	24	31	12	12	18	10	-10	[illegible]	30	14	5	-8	0	22	14.9
ROCKFORD CAA	MAX	30	17	30	25	25	29	29	38	32	31	34	35	35	48	38	43	47	38	39	34	30	35	23	19	35	35	30	15	[illegible]	27	44	31.6
	MIN	10	6	5	10	12	21	6	28	20	12	13	16	14	31	25	24	26	25	32	11	14	18	-1	-9	18	21	15	-2	-7	0	20	14.0
RUSHVILLE	MAX	40	19	35	32	30	30	34	46	35	31	35	45	46	65	62	55	65	46	70	41	33	36	18	24	45	45	40	31	18	38	54	40.1
	MIN	19	19	13	21	18	15	15	31	22	21	22	25	31	33	34	36	35	26	32	21	20	17	6	4	23	33	25	11	-2	4	25	21.1
SPARTA	MAX	69	30	33	40	35	35	39	64	49	37	37	55	65	63	66	68	75	71	71	55	38	42	28	34	50	73	51	37	22	38	58	49.3
	MIN	30	24	22	29	24	28	23	32	32	24	21	31	43	55	40	39	60	32	39	32	26	28	12	16	32	49	33	22	7	10	26	29.7
SPRINGFIELD WB AIRPORT	MAX	37	21	25	33	31	28	33	42	30	30	35	45	50	62	51	60	66	47	69	36	34	36	17	32	48	46	39	27	16	33	51	39.0
	MIN	18	17	8	24	16	13	11	29	18	21	24	31	34	34	33	34	30	27	36	22	22	12	10	6	32	33	27	8	2	7	27	21.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SPRINGFIELD WB CITY	MAX	37	22	28	34	31	30	34	45	36	31	37	45	52	62	51	59	68	47	69	37	34	37	18	31	48	48	39	26	17	34	52	40.0
	MIN	18	17	15	24	22	20	19	33	20	21	24	31	36	39	37	35	34	31	37	23	22	13	12	7	31	32	26	8	3	10	26	23.4
STOCKTON	MAX	40	14	26	24	24	26	27	36	32	29	37	33	33	49	49	36	46	37	37	34	25	34	22	5	34	34	25	21	7	29	45	30.6
	MIN	2	[illegible]	2	12	11	20	9	25	20	16	14	17	10	28	28	20	26	20	31	6	10	15	3	-15	5	25	9	-3	-12	-5	23	12.0
SYCAMORE	MAX	43	19	31	29	28	28	30	36	33	31	34	36	35	45	47	39	49	36	41	36	27	34	23	20	35	35	32	21	9	22	44	32.5
	MIN	9	4	3	11	12	19	5	25	18	12	11	21	18	30	28	24	30	23	24	12	12	15	0	-10	18	30	15	0	-7	-1	19	13.9
TABLE GROVE	MAX	44	20	34	30	26	26	35	42	34	30	35	45	46	63	58	54	61	47	68	40	32	36	14	22	43	43	36	29	16	36	54	38.7
	MIN	14	14	8	19	14	15	10	34	20	18	18	27	31	32	33	32	32	27	37	20	19	14	6	1	22	34	24	9	-1	6	26	19.8
TUSCOLA	MAX	65	27	29	34	34	30	32	46	34	34	35	45	50	60	60	52	70	55	62	60	34	36	21	25	42	50	40	41	21	31	47	42.0
	MIN	22	19	9	20	21	22	25	27	25	18	21	28	31	34	37	30	45	27	32	26	19	20	10	3	23	37	28	13	2	[illegible]	20	22.5
URBANA	MAX	29	25	24	32	27	27	31	43	35	34	34	43	49	61	56	47	68	45	60	38	31	36	21	24	39	46	36	30	16	29	48	37.6
	MIN	21	19	11	19	19	21	24	28	27	20	23	28	37	36	37	32	38	28	37	25	20	21	12	6	24	36	30	10	2	6	21	23.2
VANDALIA CAA AP	MAX	54	28	29	37	31	32	34	50	38	34	35	48	58	63	58	62	70	48	65	41	35	39	25	34	53	58	37	30	17	34	53	42.9
	MIN	22	22	19	27	26	26	23	33	21	21	22	30	32	45	29	32	32	29	39	24	23	17	14	14	23	36	28	8	4	7	23	24.5
VIRDEN	MAX	59	29	30	33	32	30	33	45	35	31	34	45	54	62	60	63	67	47	69	53	33	37	19	28	48	46	39	34	17	34	52	41.9
	MIN	18	17	12	23	19	23	14	30	25	19	20	28	33	41	32	36	43	26	37	25	22	19	11	7	27	36	34	13	1	5	23	23.2
WALNUT	MAX	50	19	32	30	26	27	32	37	34	27	36	37	39	52	53	41	55	42	52	42	33	33	19	10	37	37	32	28	11	30	46	34.8
	MIN	9	10	9	19	12	9	8	28	21	16	15	25	23	32	32	28	30	25	34	14	17	17	5	-7	10	31	18	4	-5	4	25	16.7
WATSEKA	MAX	59	25	28	32	30	26	31	38	34	32	34	38	45	58	58	48	64	41	58	56	32	36	21	19	41	42	37	32	14	27	46	38.1
	MIN	19	18	7	17	18	18	24	28	25	20	22	26	26	34	35	27	38	27	30	22	17	20	14	2	18	36	28	11	0	5	23	21.1
WAUKEGAN	MAX	45	21	31	32	30	29	32	36	34	30	35	38	34	49	49	36	53	37	40	36	29	35	21	12	37	36	31	22	9	24	46	33.2
	MIN	13	8	6	13	18	17	14	27	21	17	14	19	14	31	31	25	32	24	29	15	12	17	11	-8	12	31	15	0	-7	1	21	15.9
WHEATON COLLEGE	MAX	43	24	27	30	30	34	33	37	33	32	34	34	37	51	57	42	54	37	48	36	29	35	26	14	38	36	32	35	22	25	47	35.2
	MIN	13	10	5	5	18	14	15	27	21	17	13	13	15	32	32	25	32	24	32	14	15	17	-10	-7	14	31	18	6	-5	2	21	15.5
WHITE HALL 1 E	MAX	63	20	30	35	35	30	35	44	44	30	36	48	60	64	64	56	66	61	71	69	34	38	22	27	49	49	40	36	16	36	55	44.0
	MIN	20	17	12	23	23	26	13	32	25	21	19	28	31	37	35	35	39	27	39	27	22	21	11	11	27	34	28	15	1	7	24	23.5
WINDSOR	MAX	62	30		34	34	30	31	47	38	34	35	45	52	60	59	50	69	52	61	60	31	36	22	26	45	55	40	30	17	26	50	42.0
	MIN	24		17	23	23	23	25	23	34	19	21	28	28	42	38	32	48	28	38	28	20	22	12	5	26	40	30	14	4	6	21	24.7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Anna 1 NW	SNOWFALL																T						T					T	T	0.2		
	SN ON GND		T	T	T																								T			
Antioch	SNOWFALL				3.0	T	T		*	2.0										3.0			3.0	T	T	T						
	SN ON GND	4	4	4	7	7	7	7	7	9	9	8	7	6	4	2	T	T	T	2	2	2	5	5	5	4	3	3	3	3	3	T
Aurora College	SNOWFALL				4.1		T		1.5											1.1	T	0.4	0.3	T	0.8	0.3						
	SN ON GND	14	14	14	14	13	13	13	14	13	12	11	10	9	6	5	4	1	1	1	T	1	2	1	2	1	T	T	T	T	T	
Belleville Scott AF Base	SNOWFALL	T	0.8	T	1.1		T			T	T	T										2.4		T					T			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bloomington Normal	SNOWFALL		1.0	1.0	1.0		T		T			T										T	T		T							
	SN ON GND		1	1	2	2	2	2	1	1	1	1	1									T	T		T							
Cairo WB City ●	SNOWFALL									T												T							T			
	SN ON GND																												T			
Carlinville 4 E	SNOWFALL		-	0.5	0.5		T		T			T	T									-			T				0.2			
	SN ON GND		-	-	T	T	T	T	-													-			T				T	T	T	
Chicago WB Airport	SNOWFALL		T		4.0		T	T	0.8	T	T									1.0	T	0.6	0.8	0.4	0.7	T			T			
	SN ON GND	1	1	1	4	2	2	2	2	2	2	2	1	1	T	T	T	T	T	T	T	T	1	2	1	T	T	T	T	T	T	
Danville	SNOWFALL	T	2.0									T												T	T							
	SN ON GND		2	1	1	1	1	1				T												T	T							
Decatur	SNOWFALL	T	3.0		T		T	T				T											T	T	T				T	T		
	SN ON GND	T	3	3	1	1	1	T	T	T	T	T	T										T	T	T				T	T		
Dixon	SNOWFALL				4.0		T													T		T	2.0	T	1.0	T						
	SN ON GND	6	6	6	10	10	10	10	6	6	6	6	6	4	3	1	T	T	T	T	T	T	2	2	3	2	1	1	T	T	T	T
Effingham 1 SW	SNOWFALL		-	-	-																	T							T			
	SN ON GND		2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	T	T	
Galva	SNOWFALL				1.7				T													1.0			T				T			
	SN ON GND	-	-	-	2	2	2	2	-	-	-											1	1	1	T	-	-	-	T	-	-	-
Greenville	SNOWFALL		1.0	T	T							T																	T			
	SN ON GND		1	1	1	1	1																									
Harrisburg	SNOWFALL		T		T													T				T							T			
	SN ON GND																												T	T		
Joliet WB Airport	SNOWFALL		T		3.1			0.3	0.3	T										1.5	T	T	0.2	T	0.3	T			T			
	SN ON GND	2	2	1	3	3	3	3	3	2	2	2	1	1	T	T						T	T	T	T	T						
Kankakee	SNOWFALL		1.4		1.5		T																T	T	T							
	SN ON GND	-	-	1	2	2	2	2	2	2	1	T	T										T									
La Harpe 1 SW	SNOWFALL				3.0				T													1.0	T						T			
	SN ON GND				3	3	3	3	2	1	T	T	T									1	1						T			
Lincoln	SNOWFALL		3.0		0.5		T		T			T								T		1.5							T			
	SN ON GND		3	2	2	2	2	2	T	T	T	T	T									2	2	1	1							
Marengo	SNOWFALL				3.0	0.5			2.0											T		0.5	2.5	1.0	1.0	0.3						
	SN ON GND	8	8	8	8	7	7	7	6	6	6	5	5	5	5	T	T	T	T	T	T	1	3	3	3	2	1	1	1	1	1	T
Moline WB Airport	SNOWFALL				2.8		T	T		T	T											1.8	0.1	T	T	T			T			
	SN ON GND	1	T	T	3	3	2	2	1	1	T	T	T	T	T							2	1	1	1	1	1	T	T	T	T	
Monmouth	SNOWFALL				3.0																	1.0										
	SN ON GND	1	1	1	3	3	3	3	1	1	1	1	1									1	1	1	1	1						
Morrison	SNOWFALL				4.0				T		T			T								2.0	1.0			1.0						
	SN ON GND	6	6	6	10	10	10	10	8	8	7	6	6	4	3	2	T	T	T	T	T	2	3	3	3	4	3	3	3	3	1	T
Morrisonville 1 E	SNOWFALL		1.0	1.0																		T							T			
	SN ON GND		1	2	T	T	T	T	T													T							T	T		
Mount Vernon 4 N	SNOWFALL		T	T								T					T					0.5							T			
	SN ON GND		T	T	T																	T							T	T		
Ottawa	SNOWFALL		T		2.8		T													T		0.5	T	T	0.6							
	SN ON GND	1	1	1	3	2	2	1	1	T	T	T	T	T								T	T	T	1	T						
Peoria WB Airport	SNOWFALL		0.5		1.3	T	T	0.1	T		T	T							T	T		0.4	T	T	T				T			
	SN ON GND	T	1	T	1	1	1	T	T	T	T	T	T									T	T	T	T	T			T			
Pontiac	SNOWFALL		1.0		1.0		T		T													T	T		T	T			T			
	SN ON GND	T	1	1	2	2	2	1	1	1	1	T	T	T								T	T		T				T	T		
Quincy CAA AP	SNOWFALL	0.5	1.1		0.9		T			T	T	T							T			0.2	T	0.1	T				T			
	SN ON GND	T	2	2	3	2	2	2	T	T	T	T	T	T								T	T	T	T				T	T		
Rantoul Chanute AF Base	SNOWFALL	0.2	2.2		T		T			T	T	0.4										0.2	0.6	0.3	0.1				T			
	SN ON GND		2	2	1	1	1	1				T											T	T	T				T			
Roberts 3 N	SNOWFALL		1.0	1.0	1.5							T													T							
	SN ON GND		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rockford CAA AP	SNOWFALL				3.5	T	T	T	0.4	T	T									1.6	T	2.0	1.5	0.2	0.4	T						
	SN ON GND	1	T	T	3	4	3	3	3	3	2	2	2	1	1	T	T			T	T	1	3	3	3	2	1	1	1	1	1	
Sparta	SNOWFALL		T	0.5	T		T															1.0							T			
	SN ON GND		T	-	-																	T										
Springfield WB Airport	SNOWFALL	T	1.1		0.5		T	T	0.2		T	T										1.1	T	T	T				T			
	SN ON GND		1	1	1	1	1	1	T	T	T	T	T									1	1	T	T				T			
Stockton	SNOWFALL				4.0	1.0			T											4.0		T	2.0		1.0	T						
	SN ON GND	9	9	9	12	13	12	11	10	10	9	7	7	6	5	4	4	1	T	1	1	1	3	3	4	3	2	2	2	2	2	1
Sycamore	SNOWFALL				3.0		0.5		1.5						1.3					1.0		-	*	2.0	0.5	T						
	SN ON GND	10	10	10	13	13	13	13	10	9	9	9	8	7	6	5	4	1	T	1	1	2	2	4	4	3	3	2	2	2	2	T
Table Grove	SNOWFALL		1.0		1.5			T				T										1.0	T	T					T			
	SN ON GND	-	1	1	2	2	2	T				T										1	T						T			
Tuscola	SNOWFALL		T																									T				
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White Hall 1 E	SNOWFALL		-	-	-		T					T							-			-							-			
	SN ON GND		2	2	2	2	2	2	T	T	T	T										1	T						1	1	T	

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
[illegible]					90 45	739			WILL C. ELBERT	
[illegible]		MADISON		38 53						
[illegible]			5	37 28	89 15			7P	J. BON HARTLINE	
[illegible]		HENRY							ALBERT E. CROEGAERT	
[illegible]									ROY I. KUFALK	
[illegible]									GEORGE A. HONEMANN	
[illegible]					90 26				M. LYNN DAVIS	
[illegible]				39 41	91 03					
[illegible]									SAMUEL C. CROWELL	
[illegible]									U. S. AIR FORCE	
[illegible]		HANCOCK		40 20		671			ROY H. GIBBONS	
[illegible]								6P	BENTON WATER DEPT.	
[illegible]		BUREAU		41 14	89 37	795			U S CIVIL AERO ADM	
								6A		
[illegible]							MID		U S WEATHER BUREAU	
[illegible]					90 02					
[illegible]					89 49					
[illegible]		WHITE							J. W. RICKENBACH	
[illegible]									WALTER A. NEWLIN	
[illegible]				41 2[illegible]					CORPS OF ENGINEERS	
[illegible]			7	39 [illegible]			6P			2 3
[illegible]									C. MERLE PARRY	
[illegible]		COOK		41 30					ALFRED J. COOPER	
[illegible]		COOK								
[illegible]					87 44					
[illegible]		COOK			87 38					
[illegible]									DAVID H. DUGAN	
[illegible]					87 40				GEORGE D. LUKE	
[illegible]		DE WITT								
[illegible]	1775			37 30						
[illegible]				40 08	87 39				DANVILLE SEWAGE PL	
DECATUR										
[illegible]		LEE								
[illegible]				38 01						
EAST SAINT LOUIS		ST. CLAIR		38 37	90 07				UNION ELE. OF ILL.	
[illegible]									ARTHUR W. JAGGERS	
ELGIN		KANE							W. O. BECKNER	
[illegible]		HARDIN	5	37 27		357				
[illegible]		JERSEY			90 22					
[illegible]						45[illegible]				
[illegible]		CLAY							CLAY COUNTY HOSP.	
[illegible]		STEPHENSON			89 37		7P	7P		
[illegible]	3262			42 17				7A	SEWAGE TREATMENT PL	
[illegible]				41 54						
[illegible]									ORRIN A. MERRIFIELD	
[illegible]		KNOX		40 57	90 22				JAMES BARRETT	
[illegible]	3335	HENRY	1	41 10	90 02				ARTHUR E. JOHNSON	
[illegible]				41 27	90 09	633			MRS. M. J. BESSANT	
GIBSON CITY										
GLADSTONE DAM 18										
[illegible]		POPE							U S SOIL CONS SERV	
[illegible]	3522				88 29	354	6A	MID		
[illegible]		ADAMS			91 31	725			G. W. NETHERY	
[illegible]					90 26					
GRAND TOWER 2 N	3595	JACKSON		37 40						
[illegible]		CUMBERLAND				554			ETTELBRICK SHOE CO.	
[illegible]			2		89 24			7P	DEANE J. MCALISTER	
GRIDLEY				40 45	88 53			6P		
[illegible]					90 44	685			MRS. ELLEN HARVEY	
[illegible]		CALHOUN		39 09		700			A. B. CAMPBELL	
[illegible]					88 32				CLYDE PITTMAN	
[illegible]				37 44						
HAVANA		MASON				451			L. L. EUTENEUER	
[illegible]		MASON		40 18						
[illegible]			2							
[illegible]		VERMILION				717			JOHN F. MUSHRUSH	
[illegible]		CRAWFORD						7A		
ILLINOIS CITY DAM 16									CORPS OF ENGINEERS	3
[illegible]		MORGAN			90 14				NORBURY SANATORIUM	
[illegible]									EDWIN M. PORTER	
[illegible]		WILL		41 30						
[illegible]		WILL			88 10					2 3
[illegible]		KANKAKEE	1						KANKAKEE WATER CO	
[illegible]	4598	KANKAKEE		41 08					M. A. DURAND	
[illegible]						545				
[illegible]		HENRY			89 54					
[illegible]	4805	MARSHALL			89 25	480			WARREN G. MC[illegible]	2 3
LA HARPE 1 SW	4823						6P	6P	KENT CAMPBELL	
LA SALLE		LA SALLE			89 06					
[illegible]	492[illegible]									
[illegible]	4959	LAWRENCE			87 41					
[illegible]	5036				88 46			7P	C. J. LERE	
[illegible]		LOGAN		40 09	89 22		7P	7P	JOHN ZURKAMMER JR.	2 3
LINCOLN NO. 2		LOGAN							GEORGE L. SMITH	
[illegible]	5272	TAZEWELL								
[illegible]				40 28	90 40				W. S. NEWELL	
MAKANDA 1 NW	5294				89 14			6P	HARVEY B. HARTLINE	
MARENGO	5326	MCHENRY				8[illegible]9		6P		
[illegible]		WILLIAMSON				448				
[illegible]	5372					496				
[illegible]		CLARK		39 23	87 42	606				
[illegible]		ST. CLAIR	2		89 48	425				
[illegible]				39 28				MID	CEN ILL PUB SERV CO	2 3
[illegible]				42 19					JOHN J. BARNINGS	
[illegible]						500				
[illegible]				39 10	90 08				M. F. DODGE	
[illegible]	5712			40 54	89 02	751	7P			2 3
MOLINE WB AIRPORT				41 27	90 31		MID			
[illegible]	5768	WARREN				770		6P		
[illegible]						659		5P		
MORRIS					88 26					
[illegible]								6P	DONALD M. PYATT	
[illegible]		WHITE	6		89 58	670		7P	RALPH H. GREEN	
MORRISONVILLE 1 E	5846					638	7P			
[illegible]									FRANK D. TALLEY	
MOUNT CARROLL		CARROLL		42 05				7P	JAMES F. MCCRAY	
MOUNT OLIVE				39 04		681				
MOUNT PULASKI	5927	LOGAN				687			ALVA BROWN	
MOUNT STERLING				39 59	90 45	711			F. E. SAHLAND	
[illegible]				38 22			6P		RADIO STATION WMIX	
NASHVILLE 3 NW	6011			38 23					R. E. SCHLEIFER	
[illegible]				41 32		707			WARREN S. GRAY	
[illegible]				41 11		548				
[illegible]		MERCER		41 10				7A	H. D. HARRIS	
NEW BURNSIDE				37 35	88 46			7P	MISS MAE MCCABE	2 3
[illegible]	6159	JASPER								
[illegible]					88 04	472				
[illegible]				42 01					ALAN GRANT	

Station	Index No	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
OTTAWA		LA SALLE								
[illegible]		CRAWFORD								
[illegible]		CHRISTIAN								
PARIS WATER WORKS					87 42	739	7P			
PAW PAW			1	41 41					W. A. WOOD	
[illegible]		ADAMS								
PEORIA WB AIRPORT										
PEOTONE		WILL								
[illegible]		MENARD		40 01	89 51	524			FRANK B. RAINEY	
PLEASANT HILL 2 E					90 50				LOU GALLOWAY	
[illegible]									ROGER WILLIAMS	
QUINCY CAA AP										
[illegible]		ADAMS								
QUINCY MEMORIAL BRIDGE										
[illegible]		RANDOLPH							DR. H. LESAULNIER	
[illegible]				40 4[illegible]						
[illegible]					89 [illegible]4				CALIFORNIA PACK CORP	
[illegible]		WINNEBAGO								
ROCKFORD CAA AP		WINNEBAGO								
[illegible]		ROCK ISLAND		41 31				8A		
[illegible]	7433									
STE MARIE									JUDSON E. CAMERON	
SALEM										
[illegible]	7859	GALLATIN		37 43						
[illegible]		RANDOLPH							HOWE V. MORGAN	
SPRINGFIELD WB AIRPORT							MID			
[illegible]							MID			
[illegible]		JO DAVIESS		42 21						
[illegible]					88 50				J. F. FRAECKE	
SYCAMORE						840				
TABLE GROVE				40 22	90 26	734				
[illegible]	8491									
[illegible]									ORVILLE C. WEAVER	
TUSCOLA										
URBANA ENGR. CAMPUS					88 14					
UTICA STARVED ROCK DAM										
VANDALIA CAA AP							MID	MID		
WALNUT										
[illegible]								5P		
WATERLOO										
WATSEKA				40 46					BENJAMIN JORDAN	
[illegible]					87 5[illegible]					
WHEATON COLLEGE										
[illegible]	9[illegible]41									
[illegible]							6P			

† DRAINAGE [illegible]

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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WRPC, KANSAS CITY, MO. -- 3-13-52 -- 1160

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CLIMATOLOGICAL DATA

ILLINOIS

FEBRUARY 1952
Volume LVII No. 2

KANSAS CITY: 1952

ILLINOIS - FEBRUARY 1952

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

This month was the warmest February in Illinois since 1938. As early as the 10th, maximum temperatures ranged from the middle 50's in northern localities to 75° at East Saint Louis. This latter reading was the highest recorded in the State during the entire month. Another feature of the month's unusual temperature regime was the failure of any reporting station to reach a minimum of zero; in fact, 8° which occurred at Aurora College on the 22d, was the lowest observed during the month. The lowest reading in the southern third of Illinois during the month was 19° at Olney. The protracted mild period is reflected by the fact that at Springfield, for example, only 2 days during February were below normal in respect to temperature. The excess in temperature is also depicted by the station mean temperatures, which ranged from 29.2° at Marengo to 44.8° at Cairo. Normally the State average is 29.9° for February. There were, of course, no extended periods of subnormal temperatures, but major drops from prevailing high levels occurred over most sections around the 6th, 14th, 22d, and 29th. Conversely, highest temperature levels were centered around the 10th, 19th, and 27th.

Precipitation averaged 0.25 inch below normal. Falls of an inch or more within a 24-hour period were confined largely to the extreme south. In that area, heaviest daily totals occurred during the first few days of the month. The total of 1.62 inches at Anna on the 1st was the greatest 24-hour fall. Over the remainder of the State, greatest daily amounts at a majority of reporting points occurred during heavy snows on either the 14th or 19th. Totals reported for the month ranged from 0.92 inch below normal in the northern division to 0.09 inch below normal in the central division and to 0.32 inch above normal in the southern division. The least monthly total was 0.14 inch at Wheaton College, while the greatest was 4.84 inches at Glendale Experimental Farm. Snowfall totals for February ranged from none at DuQuoin and McLeansboro to 10.0 inches at Chenoa.

Frequent periods of thawing prevented most field work, particularly in the southern part of the State. However, winter wheat prospects were considered to range from good to excellent.- JTC

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	[illegible]	6:30A CST	[illegible]	[illegible]	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	10.1	37	[illegible]	[illegible]	-	-	-	-	3	2	4	4	1	0	14	[illegible]	6.4
CHICAGO WB AP	ENE	12	9.5	42	NW	8	76	77	[illegible]	68	[illegible]	6	[illegible]	[illegible]	[illegible]	0	13	47	7.7
JOLIET WB AP	NNE	[illegible]	11.4	-	-	-	[illegible]	88	66	75	6	4	[illegible]	0	[illegible]	[illegible]	12	-	7.5
MOLINE WB AP	E	[illegible]	10.5	45	W	20	84	84	[illegible]	[illegible]	9	2	3	0	0	0	14	40	7.4
PEORIA WB AP	NNW	12	12.2	44	W	8	82	84	69	[illegible]	8	4	[illegible]	1	0	0	16	38	7.6
SPRINGFIELD WB AP	N	10	13.2	50	NW	8	80	[illegible]	67	72	4	5	3	2	0	0	14	43	7.1

COMPARATIVE DATA

Table 1

Year	Temperature Average	Temperature Highest	Temperature Lowest	Precipitation Average	Precipitation Average snowfall	Precipitation No. of days .01 or more
1890	35.8	78	2	2.87	6.1	9
1891	32.1	72	-13	2.87	2.9	8
1892	35.2	72	- 3	2.77	1.9	10
1893	25.3	62	-19	3.03	7.8	8
1894	26.8	64	-14	2.27	7.5	6
1895	19.5	76	-26	0.61	4.1	4
1896	31.0	76	-18	1.89	7.8	6
1897	32.0	73	-12	2.00	6.1	8
1898	31.4	71	-16	2.05	6.6	9
1899	19.9	69	-29	2.16	5.3	6
1900	24.1	70	-19	4.09	14.7	11
1901	22.8	70	-20	1.63	9.8	6
1902	20.7	62	-16	1.27	3.0	6
1903	28.1	68	-19	2.89	8.9	[illegible]
1904	23.4	74	-19	1.55	6.0	6
1905	19.2	68	-32	1.62	12.4	7
1906	28.8	76	-15	2.17	5.7	6
1907	30.3	72	-20	0.51	3.8	4
1908	29.4	65	-13	4.48	12.6	9
1909	34.7	71	- 7	4.16	5.9	10
1910	26.2	68	-24	1.93	8.4	6
1911	34.9	78	- 9	2.28	7.2	8
1912	23.4	68	-24	1.83	12.0	6
1913	26.7	72	-18	1.64	6.9	6
1914	22.3	64	-20	2.40	13.2	8
1915	36.7	70	- 1	2.18	0.7	9
1916	27.5	[illegible]	-18	0.94	5.1	6
1917	25.1	78	-20	0.50	2.1	4
1918	31.0	80	-24	1.57	2.0	7
1919	33.0	63	1	1.94	5.1	8
1920	30.1	69	-14	0.64	1.2	5
1921	36.7	77	8	0.81	1.6	5
1922	33.1	75	- 4	1.40	0.6	6
1923	26.2	65	-15	1.40	2.7	8
1924	30.7	70	- 6	1.58	6.5	8
1925	36.3	75	- 8	1.88	2.4	7
1926	35.2	71	2	2.49	3.3	8
1927	38.7	76	4	1.46	2.4	6
1928	33.7	67	- 4	2.19	3.2	9
1929	23.7	61	-30	1.20	6.3	7
1930	40.4	82	- 7	2.00	1.4	7
1931	38.0	72	1	1.31	0.2	7
1932	39.0	83	2	1.37	2.3	6
1933	29.5	74	-26	1.45	5.7	6
1934	26.7	74	-28	0.89	7.7	5
1935	34.0	76	-10	1.46	1.8	7
1936	19.2	73	-24	1.87	7.0	[illegible]
1937	29.7	71	- 7	1.50	2.9	7
1938	39.0	78	[illegible]	2.41	3.2	9
1939	30.4	71	- 3	3.33	6.5	9
1940	30.9	58	-13	1.67	5.8	9
1941	28.1	66	-10	0.76	3.4	6
1942	28.9	65	- 4	3.36	6.8	10
1943	33.9	75	- 9	1.04	1.9	5
1944	33.7	75	-21	2.43	8.5	[illegible]
1945	32.7	81	-14	2.50	4.5	8
1946	34.7	70	- 7	2.08	3.9	6
1947	24.7	67	-15	0.19	2.1	3
1948	30.3	72	-14	2.14	6.5	9
1949	31.9	70	-15	2.63	2.6	8
1950	31.3	66	-16	3.87	5.7	10
1951	31.2	73	-26	4.03	6.0	12
1952	36.4	75	8	1.67	3.3	8

Data in this table have been weighted on an areal basis.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow Sleet Hail					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	[illegible] Above	[illegible] Below	[illegible] Below	[illegible] Below	Total	Departure From Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALEDO	41.1	25.7	[illegible]	6.9	56	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	0	.55	- .80	.25	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]
ANTIOCH	36.7	22.8	[illegible]	6.7	[illegible]	12	10	[illegible]	1016	[illegible]	[illegible]	[illegible]	[illegible]	.75	- .71	.40	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]
AURORA COLLEGE	[illegible]	21.4	30.3	5.2	[illegible]	[illegible]	[illegible]	22	999	[illegible]	3	29	[illegible]	.28	-1.[illegible]	.12	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
CHICAGO HEIGHTS	39.8	[illegible]	[illegible]		[illegible]	[illegible]	14	[illegible]	[illegible]		3	[illegible]	[illegible]	.50	-1.[illegible]	.19	4	[illegible]	T	[illegible]	6	[illegible]	[illegible]
CHICAGO UNIVERSITY	37.2	28.6	[illegible]	6.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		4	[illegible]	[illegible]	.41	-1.[illegible]	[illegible]	[illegible]				[illegible]		[illegible]
CHICAGO WB AP	38.7	25.8	32.[illegible]	7.4	[illegible]	[illegible]	17	[illegible]	942		4	[illegible]	[illegible]	.44	-1.71	.17	[illegible]				[illegible]	[illegible]	[illegible]
CHICAGO WB CITY	38.0	29.1	33.6	6.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		3	[illegible]	[illegible]	.50	-1.[illegible]	.22	[illegible]				[illegible]	[illegible]	[illegible]
CICERO	40.2	26.4	[illegible]	6.6	[illegible]	[illegible]	[illegible]	22	910	0	[illegible]	[illegible]	[illegible]	.43	-1.[illegible]	.12	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]
DIXON	[illegible]	24.4	31.[illegible]	7.3	[illegible]	[illegible]	12	[illegible]	[illegible]		[illegible]	[illegible]	0	.34	-1.00	.10							[illegible]
FREEPORT	37.1	22.3	[illegible]	[illegible]		[illegible]	12	[illegible]	1015		8	28		.40	[illegible]	.22	[illegible]						[illegible]
FULTON DAM 13	38.3	24.3	[illegible]	7.7	50	12	12	22	971		4	[illegible]	0	.49	[illegible]	.27							
GALESBURG	40.8	25.2	33.[illegible]		[illegible]	10	15	17	906		[illegible]	[illegible]	0										
[illegible]	[illegible]	24.4	33.6	7.7	[illegible]	10					0			.63	[illegible]								
JOLIET WB AP	[illegible]	23.6	31.8	7.0	[illegible]	10	13	[illegible]	[illegible]		[illegible]		0	.58	-1.03						6		
KANKAKEE	40.2	25.6	32.9	5.6	[illegible]	10		[illegible]	924		[illegible]	[illegible]	0							[illegible]			
KANKAKEE 4 W	39.9	25.0	32.5		[illegible]	10	14		[illegible]		2	[illegible]	0	.94	[illegible]	.46	14	[illegible]		14	[illegible]		

See reference notes following station index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Max. Depth on Ground	Date	No. of Days .01 or More	.50 or More	1.00 or More
KEWANEE	[illegible]	24.6	32.4	6.4	55	10+	11	17	938	0	5	28	0	1.20	- .33	.70	14				5	1	0
LA SALLE	41.1	26.9	[illegible]	6.8	55	10	18	[illegible]	890	0	1	27	0	.78	- .78	.44	14	5.6			6	0	0
MARENGO	35.9	22.4	29.2	6.2	50	10	9	22	1031		8	28	0	.24	-1.13	.19	19	1.0	1	19+	2	0	0
MINONK	41.3	25.7	33.5	6.3	54	10	14	17	906	0	2	28	0	1.15	[illegible]	.69	14		7	14+	4	1	0
MOLINE WB AP //	38.5	24.3	31.4	7.9	54	10	13	17+	967	0	5	23	0	.78	- .84	.32	19	5.9	4	14	5	0	0
MONMOUTH	[illegible]	25.6	33.4	6.2	56	17	15	17	908	0	[illegible]	28	0	1.11	- .44	.40	14	8.1	4	14+	7	0	0
MORRIS 3 NE	[illegible]	24.6	32.8	[illegible]	54	[illegible]	13	22	930	0	2	28	0	.33	-1.23	.21	4	1.0	1	14	3	0	0
MORRISON	40.1	24.7	32.4	7.3	52	10	13	22	938	0	2	27	0	.62	- .84	.24	14	5.0	3	15	5	0	0
MOUNT CARROLL	38.8	23.9	31.4	7.9	51	12	11	22	968	0	4	28	0	.49	- .81	.18	19	4.0	1	14+	7	0	0
OTTAWA	41.9	27.2	34.6	7.3	56	10	18	22	875	0	1	27	0	.60	-1.04	.21	14	2.3	2	14	7	0	0
PONTIAC	40.8	27.3	34.1	5.5	54	10	17	17	890	0	2	28	0	.65	- .99	.42	14	4.8	4	14+	8	0	0
ROCKFORD	38.5	[illegible]	[illegible]	7.4	52	10	10	22	973	0	3	28	0					.1					
ROCKFORD CAA AP	36.9	23.8	30.4	8.4	51	10	11	22	998	0	7	29	0	.26	-1.27	.14	19	[illegible]	2	19	5	0	0
STOCKTON	37.2	21.9	29.6M		50	10+	13	25	1020M	0	7	28	0	.39	- .84	[illegible]	18	3.0	1	13+	4	0	0
SYCAMORE	37.6	22.8	30.2	6.5	51	10	10	22	1001	0	6	29	0	.43E	[illegible]	.11	4	2.1	2	19+	7	0	0
WALNUT	42.1	25.9	34.0	8.1	55	10	11	22	890	0	[illegible]	27	0	.39	-1.17	.18	14				4	0	0
WAUKEGAN	36.9	23.4	30.2	5.8	51	10	11	22	1004	0	5	28	0	.70	- .72	.43	19	3.5	3	19+	6	0	0
WHEATON COLLEGE	38.5	23.4	31.0		51	10	12	22	981	0	4	28	0	.14	-1.51	.10	4		1	19+	4	0	0
DIVISION			32.1	6.8										.57	- .92			3.4					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	43.1	27.3	35.2	[illegible]	55	10	19	22	858	0	2	27	0	.78	- .97	.33	4	[illegible]	2	14+	6	0	0
CARLINVILLE 4 E	[illegible]	28.6	38.4	[illegible]	65	10	17	26	764	0	0	25	0	2.35	.39	.65	1		1	22+	9	1	0
CHARLESTON	46.3	29.2	37.8	6.2	62	10	18	26	763	0	0	21	0	1.60	- .38	.53	1	1.2	1	29	8	1	0
CHENOA	40.8	25.8	33.3		55	10	13	17	916	0	2	28	0	.92	- .96	.32	4	10.0	7	14+	4	0	0
DANVILLE	44.1	26.9	35.5	5.6	62	10	17	26	850	0	2	26	0	1.50	- .32	.58	4	7.5	6	29	7	1	0
DECATUR	44.7	28.3	36.5	[illegible]	61	10	20	26	818	0	1	24	0	2.38	.41	.72	14	3.0	3	29	11	1	0
EFFINGHAM 1 SW	46.8	28.8	37.8	6.9	64	10	17	26	779	0	0	23	0	1.86	- .28	.78	1				9	1	0
GRIGGSVILLE	45.8	28.9	37.4	6.1	62	27	18	21	795	0	1	22	0					5.0					
HAVANA	44.7	26.7	35.7M	6.1	58	10	20	17+	841M	0	1	26	0	1.32	- .30	.35	14	4.9			10	0	0
HILLSBORO	[illegible]	27.8	[illegible]	5.5	66	10	18	26	769	0	0	14	0	2.13	.15	.76	1	1.5	1	22+	9	1	0
HOOPESTON	42.3	27.2	34.8	5.9	58	10	15	7	871	0	2	26	0	1.74	- .33	.55	4	8.9	[illegible]	6+	8	1	0
JACKSONVILLE	46.4	29.9	38.2	7.5	61	10+	20	21	769	0	1	21	0	1.69	.11	.57	4		5	29	7	2	0
JERSEYVILLE	49.9	29.3	39.6	6.6	68	10	20	2	729	0	0	22	0	1.87	- .07	.79	4				6	1	0
LA HARPE 1 SW	44.9	26.2	35.6	7.5	60	27	18	17+	846	0		26	0	1.33	- .22	.46	13		2	23+	6	0	0
LINCOLN	43.7	27.2	35.5	5.7	58	10	18	17	850	0	1	25	0	2.16	.44	.70	29		7	29	11	1	0
MATTOON	45.2	28.0	36.6	6.1	63	10	18	26	818	0	0	25	0	1.83	- .20	.68	1	2.0			8	2	0
MORRISONVILLE 1 E	[illegible]	27.6	37.3	6.0	63	10	20	21+	795	0	0	25	0	2.49	.74	.72	1	[illegible]	1	22+	9	1	0
NEWTON	49.8	[illegible]	39.6	[illegible]	66	10	13	26	724	0	0	20	0	2.49	.34	.67	1	.5	T	29	11	2	0
PALESTINE	48.1	[illegible]	39.1M	5.5	65	10	13	26	746M	0	0	21	0										
PANA	[illegible]	28.2	37.4	5.7	64	10	20	26	791	0	0	24	0	3.07	1.07	.88	1	5.0	[illegible]	29	9	2	0
PARIS WATER WORKS	45.1	26.8	36.0	[illegible]	63	10	17	26	832	0	0	26	0										
PEORIA WB AP	40.7	25.3	[illegible]	5.8	55	10+	16	17	919	0		26	0	1.59	- .48	.87	13	6.5	3	14+	8	1	0
QUINCY	45.5	28.9	37.2	5.8	67	19	18	21	800	0	2	22	0	1.50	- .10	.67	13	4.5	2	22+	8	1	0
QUINCY CAA AP	43.2	25.8	34.5		64	19	16	21	876	0	4	26	0	2.18	.57	.78	13	6.9	4	29	7	1	0
RANTOUL CHANUTE AF BASE //	41.5	27.4	34.5		57	10	20	22	878	0	3	25	0	1.55	- .11	.38	29	8.4	5	29	11	0	0
ROBERTS 3 N	[illegible]	25.1	33.2	5.4	54	10	12	22	916	0	2	28	0	1.14	- .53	.70	14	4.9			6	1	0
RUSHVILLE	46.2	27.7	37.0	7.1	61	27	19	21	808	0	1	26	0	1.37	- .10	.41	29	6.3			7	0	0
SPRINGFIELD WB AP //	[illegible]	27.9	35.7	8.1	59	10	20	21	847	0	2	25	0	2.20	- .20	.81	3	3.8	1	22+	10	2	0
[illegible]	44.3	29.7	37.0	7.5	60	10	22	21	802	0	2	23	0	1.93	- .47	.80	3				9	1	0
TABLE GROVE	42.6	27.4	35.0	6.5	60	27	20	7+	866	0	2	24	0	1.42	- .13	.40	13	5.7	2	29	6	0	0
TUSCOLA	46.1	26.7	36.4		62	10	17	26	822	0	0	27	0	2.52	.60	1.29	4				8	1	1
[illegible]	[illegible]	[illegible]	35.7	6.7	59	10	21	22	844	0	[illegible]	24	0	1.79	- .07	.45	4	6.7	5	29	9	0	0
[illegible]	[illegible]	28.2	37.0		66	10	12	26	788	0	0	26	0	1.56		.63	1	.4	T	22+	8	2	0
[illegible]	[illegible]	27.9	37.0		61	10	20	21+	802	0	1	25	0	1.98	.22	.37	4	3.2	1	22+	10	0	0
[illegible]	[illegible]	26.4	34.0		55	10	14	7	894	0	[illegible]	27	0	1.05	- .55	.40	4	5.4	2	14	7	0	0
WHITE HALL 1 E	48.6	28.4	38.5	6.5	62	10	20	1+	762	0	0	25	0	1.16	- .63	.26	4		1	29	9	0	
[illegible]	[illegible]	27.9	36.7M	5.6	63	10	13	26	811M	0	0	[illegible]	0	2.08	- .05	.67	4	2.0	1	29	7	[illegible]	[illegible]
DIVISION			36.5	6.3										1.78	- .09			4.6					
SOUTHERN DIVISION																							
ALTON DAM 26	48.1	28.5	38.3		63	10+	21	26	766	0	0	26	[illegible]	2.37	.34	.87	4				10	2	0
[illegible]	52.2	33.0	[illegible]	5.2	69	28	23	7+	[illegible]	0	0	16	0	[illegible]	.96	1.62	1	2.3	T	[illegible]	14	3	1
BELLEVILLE SCOTT AF BASE //	49.5	31.8	40.7	7.3	[illegible]	10	24	26	698	0	0	16	0	1.94	- .12	.80	1	T	T	7	6	2	0
[illegible]	52.0	37.6	44.8	6.3	[illegible]	10+	29	7+	576	0	0	[illegible]	0	4.69	1.47	1.13	1	4.8	2	16	11	5	1
CARBONDALE SEWAGE	53.2	[illegible]	43.8	5.5	[illegible]	10	22	9+	637	[illegible]	0	17	[illegible]	2.65	.12	.92	2	1.0	1	17	9	3	0
CARLYLE	[illegible]	31.4	41.0M	7.0	70	10	21	26	[illegible]	[illegible]	0		0	2.15	- .01	.85	2	T			8	2	0
COBDEN 2 S	51.9	32.2	42.1		68	28	22	9	657	0	0	[illegible]	0	3.78		1.09	1	T	T	16+	11	4	1
DU QUOIN	[illegible]	32.7	42.1	6.0	70	10	22	26	656	0	0	17	[illegible]	1.89	- .42	.46	3	[illegible]	0		10	0	0
EAST ST LOUIS	51.1	31.9	41.5M	5.6	75	10	22	26	675M	0	[illegible]		0						1	22			
ELIZABETHTOWN	[illegible]	33.9	43.7		70	28	25	9+	611	0	0	14	0	4.32	1.12	.94	1+	T	[illegible]		11	4	0
FAIRFIELD	[illegible]	31.2	40.8	5.5	[illegible]	10	21	9	694	0	0	15	0	2.77	.52	.90	1		0		[illegible]	1	0
FLORA	50.8	[illegible]	[illegible]	6.2			20	26	712M	0	[illegible]	[illegible]	0	1.66	- .26	.63	1				[illegible]	1	0
GOLCONDA DAM 51	[illegible]	[illegible]	41	5.8	68	28	26	7+	[illegible]	0	0		0										
[illegible]	[illegible]	[illegible]	[illegible]	6.7	[illegible]	10	21	9	724	0	[illegible]	[illegible]	0	1.84	- .27	.65	1	2.0	1	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	5.6	[illegible]		[illegible]	9	626	0	0	14	0	[illegible]	1.46	1.44	1	T			[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]		68	11	22	26	627	0	0	11		3.24		.92	2	.5			[illegible]	3	0
[illegible]	[illegible]	[illegible]	42.2	6.4	[illegible]	10	[illegible]	9+	657	0	0	16		1.86	.31	.89	1	.0	0		9	1	0
[illegible]														3.31	.61	1.14	2	T			10	3	1
MOUNT VERNON 4 N	[illegible]	[illegible]	[illegible]	6.2	70	10	21	9	693	0	0	17	0	1.35	-1.07	.33	4	T	[illegible]		9	0	0
NEW BURNSIDE	[illegible]	31.9	42.1	5.2	68	10+	20	9	658	0	0	17	0	4.71	1.87	1.31	2	3.2	T	17	11	3	1
OLNEY RADIO STA	[illegible]	31.3	[illegible]	6.5	65	10	19	26	711	0	0	[illegible]	0	1.71	- .51	.70	1	.2	0		7	1	0
SPARTA	52.6	[illegible]	[illegible]	6.7	73	10	22	7+	641	[illegible]	0	15	0					1	0				
DIVISION			41.8	6.3										[illegible]	.32			.8					
STATE			36.4	6.5										1.67	- .25			3.3					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.12	.95	.32	.30	.16		.27							.26	.20																	
ALEDO	.55			T		T								T	.25	T																
ALTON DAM 26	2.37	.19	.52	.03	.87	*	.11							T	.21																	
ANNA 1 NW	3.89	1.62	.30	.50	.14		.05						.07	[illegible]	.17																	
ANNAWAN	.59			.10	.02	T									.06																	
ANTIOCH	.75			T	.05				T																							
ARLINGTON HEIGHTS 4 SSE	.39			.02	.17				.02																							
AURORA COLLEGE	.28			.12	.03		T		.11																							
AVON	–			*	.34										.75	–																
BARRY	1.40	.32		.24	.04										.47																	
BEARDSTOWN	–	.21		.02	.34										–																	
BELLEVILLE SCOTT AF BASE	1.94	.80	T	.73	.12	.12	.04						T	T	T	T																
BENTLEY	1.47			.10	T		T							.55																		
BENTON	2.26	.65	.30	.30	.15		.17						.02	[illegible]																		
BLOOMINGTON	1.38	T		T	.32	.01	.05								.35																	
BLOOMINGTON NORMAL	.78				.33		.04		T					T	.10																	
BLUFFS	1.59	.28		.30	.08									*	.41																	
BRADFORD CAA	1.07			.23	T	.01	T		T					[illegible]	.30	T																
BROOKPORT DAM 52	3.15	.60	.40	.41	.18	.04								.10	.26																	
CAIRO WB CITY	4.69	1.13	.51	.77	.07	T							.22	.50																		
CANTON	1.65		T	.10	.16	T	T							[illegible]	.80	T																
CARBONDALE SEWAGE	2.65	.06	.92	.50	.18	.06	.08								.14																	
CARLINVILLE 4 E	2.35	.65	T	.47	.25	T	.08							.32	.21																	
CARLYLE	2.15		.85	.08	.69	.02	.20								[illegible]																	
CARMI	3.25	.83	.35	.35	.10		.15						T	.65	[illegible]																	
CASEY	–	.63		*	.37		.30							–																		
CENTRALIA 4 W	1.75	.25		.75	.45		.10																									
CHANDLERVILLE	2.20	.30		.35	.29		T							[illegible]	.15																	
CHANNAHON DRESDEN	.65			.08	.27		.03	T		T					[illegible]	.07																
CHARLESTON	1.60	.53	T	.26	.45		.14							T	.05																	
CHENOA	.92			T	.32		.20							T	.10																	
CHESTER	1.90	.12	.37	.40	.54		.03							[illegible]	[illegible]																	
CHICAGO HEIGHTS	.50	.01		.12	.19		.08		.03						[illegible]																	
CHICAGO UNIVERSITY	.41	.01		.17	.13		T		.03																							
CHICAGO WB AIRPORT	.44	T		.17	.05	T	.02		.02																							
CHICAGO WB CITY	.50	T		.22	.11		T		.02																							
CHILLICOTHE	1.04			.04	.18		.04		T					[illegible]	[illegible]																	
CICERO	.43			.08	.12		.02		.03																							
CLINTON 1 S	1.78	.13		.20	.30		T	T						T	.55																	
CORDEN 2 S	3.78	1.09	.68	.59	.12		.02						[illegible]	.46	T																	
DANVILLE	1.50	.30	T	.22	.58		.27	T						.01	T																	
DANVILLE SEWAGE PL	1.21	.05	.31	.04	.61	.10	.05	T							.05	T																
DECATUR	2.38	.24	T	.44	.33	.02	.16							.11	[illegible]	T																
DIXON	.34				T		T		T						[illegible]	[illegible]																
DU QUOIN	1.89	.45	.20	.46	.16		.15						[illegible]		.03																	
EAST ST LOUIS	–	1.07	–	.59	.08	.19	.03							*	.31																	
EDWARDSVILLE	2.64	.71		.47	.51		.04						T	.07	.46																	
EFFINGHAM	1.86	.78	.06	.45	.20		.15							.11																		
ELGIN	.30			.18	T	T	T		T																							
ELIZABETHTOWN	4.32	.94	.90	.52	.04	T							.08	T	.28																	
ELSAH	2.85	.57	.01	*	1.30		.08							[illegible]	[illegible]																	
FAIRFIELD	2.77	.90	.21	.35	.29		.31							[illegible]	[illegible]																	
FLORA	1.86	.63	.14	.22	.30		.23									.01																
FREEPORT	.40					T	T		.01							.04																
FREEPORT SEWAGE PL	.30						T	T		.04						[illegible]																
FULTON DAM 13	.49			T					T							.27																
GALENA	–					T	T	T							–	–																
GALESBURG	–			.13										.02	.51																	
GALVA	.63			.10	.06										.27																	
GENESEO	1.06			T	.05				T					T	.86																	
GIBSON CITY	1.51	T		.05	.27	T	.10							.04	[illegible]	T																
GLADSTONE DAM 18	.96	T		.03	.03			T							.04	.02																
GLENDALE EXP FARM	4.84	1.99	.48	.35	.09	.02							.04	.65																		
GOLCONDA DAM 51	–	.56	.77	.43	.10	.02	.02	T						.04	.32																	
GOLDEN	1.88	T		.03	.10		T							.85	.09																	
GRAFTON	.82	.12	.14	.06	.25		T								[illegible]	T																
GRAND TOWER 2 N	–	.44	1.20	.68	.16			–					T	.03																		
GREENVILLE	1.84	.65	.03	.57	.26		.08							.05	T																	
GRIDLEY	1.60			T	.38		.09		T					.01	.95																	
GRIGGSVILLE	–	.06		.08	–									*	[illegible]																	
HARDIN	2.90	.14		.50	.70	T								.65	.21																	
HARRISBURG	4.17	1.44	.40	.37	.04		.20						.11	[illegible]	.03																	
HARRISBURG DISPOSAL PL	3.88	.34	1.23	.41	.11	.03	.16							.12	.54	.04																
HAVANA	1.32	.01		.12	.27		.02							.12	.35																	
HAVANA NO 2	1.29	.03		T	.44		T							T	.48	T																
HILLSBORO	2.13	.76	T	.38	.46		.05							.13																		
HOOPESTON	1.74	.15		.12	.55	T	.32								.19																	
HUTSONVILLE PWR PL	–	T	.57	.05	.10	.04	.20	T							–																	
ILLINOIS CITY DAM 16	.91			.06	T										.44	[illegible]																
JACKSONVILLE	1.69	.53		T	.57	T	T							.13																		
JERSEYVILLE	1.87	.42	T	.18	.79			T						.15	[illegible]																	
JOLIET BRANDON RD	.49			.11	.26		T		T	T					.04																	
JOLIET WB AIRPORT	.58	T		.30	.15	T	T		.02						[illegible]																	
KANKAKEE	–				.14	T	.08								[illegible]																	
KANKAKEE 4 W	.94			.05	.21	T	.14		T						.46																	
KEITHSBURG	.87			.05	.07										[illegible]	[illegible]																
KEWANEE	1.70				.20				.10						[illegible]																	
LA HARPE 1 SW	1.33	T			.09		T							.46	[illegible]																	
LA SALLE	.78			.06	.13	T	T		T					T	[illegible]																	
LA SALLE 1 S	.77			.02	.12										[illegible]	[illegible]																
LAWRENCEVILLE	–	–	–	.15	.22		T							[illegible]	[illegible]																	
LE ROY	1.40	.02		.07	.21		.10							[illegible]	.54																	
LINCOLN	2.16	.20	.01	.30	.24		.06							[illegible]	[illegible]																	
LINCOLN NO 2	1.21	[illegible]		.05	.44		.03								[illegible]																	
MACOMB	1.39			.09			T							.45	[illegible]																	
MAKANDA 1 NW	3.24	.70	.92	.50	.20		.05						[illegible]	[illegible]	[illegible]																	
MARENGO	.24	T			.05				T																							
MARION	–	.42	.86	.34	.32		.06						.42	*	[illegible]																	
MARSEILLES LOCK	.58				.31		.04								[illegible]	[illegible]																
MARSHALL	1.35	.56	.05	.40	.14		.02							T	[illegible]																	
MASCOUTAH	–	.51	.16	.36	.45	T	.19						T	.15	[illegible]																	
MATTOON	1.83	.68		.53	.10	T	.21							.12																		
MC HENRY 2 S	.54			.07	.03				.03																							
MC LEANSBORO	2.86	.89	.34	.2	.18		.22						T	[illegible]	[illegible]																	
MEDORA	2.86	.37		.78	.38		T							[illegible]	[illegible]																	
MINONK	1.15				.36										[illegible]																	
MOLINE WB AIRPORT	.78		T	T		T	T		T					[illegible]	[illegible]																	
MONMOUTH	1.11	.01		.05	T									[illegible]	[illegible]																	
MONTICELLO	1.89	.32		.17	.48		.14	T							[illegible]																	
MORRIS	.55			.08	.28		.03								[illegible]																	
MORRIS 3 NE	.33			.11	.21				T						[illegible]	[illegible]																
MORRISON	.62			T					T						[illegible]	[illegible]																
MORRISONVILLE 1 E	2.49	.72		.44	.35		.10								[illegible]																	
MT CARMEL	3.31	.12	1.14	.15	.20	.09	.15	.03							[illegible]																	
MOUNT CARROLL	.49						T		.02						[illegible]																	
MOUNT OLIVE	2.65	.94	T	.25	.53	.07	.09							[illegible]	[illegible]																	
MOUNT PULASKI	1.96	.14	T	.55	T									[illegible]	T																	
MOUNT STERLING	1.46	.12		.13	.17									[illegible]	.22																	
MOUNT VERNON 4N	1.35	[illegible]	.08	.11	.33		.25							[illegible]	[illegible]																	
NASHVILLE 3 NW	2.26	.64	.06	.50	.44		.20																									
NEWARK 2 E	[illegible]			[illegible]	.17				T						[illegible]																	
NEW BOSTON DAM 17	[illegible]			T	.02	T									[illegible]	[illegible]																
NEW BOSTON	.51	[illegible]		.02			T								[illegible]	[illegible]																
NEW BURNSIDE	4.71	[illegible]	1.31	.46	.17	T	.05						[illegible]	.20	[illegible]																	
NEWTON	2.49	[illegible]	.15	.28	.24		.20							[illegible]	[illegible]																	
OLNEY RADIO STA	1.71	[illegible]		.43	[illegible]		[illegible]																									
OREGON WATER WKS	–				[illegible]																											
OTTAWA	.60			.10	[illegible]	T	.03		T						[illegible]																	
PALESTINE	–	.83	.05	.37	[illegible]		.23							*	[illegible]																	
PANA	3.07	.88		.45	[illegible]		.15							[illegible]	[illegible]																	
PARIS WATER WORKS	–	.90		.70	.70		.20							T	[illegible]																	
PAW PAW	.34				.17				.03						[illegible]																	
PAYSON	1.56	.23	T	.07	.11									[illegible]																		
PEORIA WB AIRPORT	1.59		T	.26	.01	T	T		T					[illegible]	[illegible]																	
PEOTONE	.81			T	.19		.19		T						[illegible]																	
PETERSBURG	2.14	.12		.29	.34		T							.36	[illegible]																	
PLEASANT HILL 2 E	1.67	.56		.23	.30		T							.14	[illegible]																	
PONTIAC	.85			.02	.22	T	.03							T	.42																	
PRINCEVILLE 2 NW	.75			.14	.07									.03	.28																	
QUINCY	1.50	.08		.08	.10									.67																		

See reference notes following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
QUINCY CAA	2.18	.30	T	.19	T	-	T							.78	T	T				.12			.26	.15						.38		
QUINCY DAM 21	1.50	.29		.06	.21										.58					.07				.29	T					-		
QUINCY MEMORIAL BRIDGE	1.32	.02		.03	.21										.68	T				.06				.28	.04					T		
RANTOUL CHANUTE AF BASE	1.55	.09		.27	.14	.04	.14		T					.37	.05	T				.02	T	T	.02	.03						.38		
RED BUD	1.72	.60	.21	.40		.15	T						.04	.17	T						.08			.06						.01		
ROBERTS 3 N	1.14	T		.05	.15		.09							T	.70					T	T	T		.05						.10		
ROCHELLE	-								.05						-					.07	-	-		-								
ROCKFORD	-			-			T		-										T	.01	T			T								
ROCKFORD CAA AP	.26			.03	T		T		.03						T				T	.14	.04	T		.02	T							
ROCK ISLAND DAM 15	.86	T		.06	.03	T	T	T		T					.14	.16	T			.26	.07	.02	T	.04	.08							
ROCKPORT	1.40	.07		T	.56									.41									.11							.25		
RUSHVILLE	1.37			.08	.13									.32	.04	T				.17			T	.22						.41		
STE MARIE	1.99	.02	.66	.16	.24	.08	.26								.06						.45		.01	.05								
SALEM	1.77	.49	.15	.24	.36		.20														.11		.07	.04						.11		
SHAWNEETOWN NEW TOWN	3.62	.32	1.13	.35	.14	.04	.12	.03						.08	.42	T		.42			.57			T								
SIDELL	1.46	*	*	*	1.08	*	.23								.09						.04			T	.02							
SPARTA	-	.56	.14	.55	.26		-						.05	T	.16						.10		T	T						.04		
SPRINGFIELD WB AP	2.20	.28		.81	.01	.01	.01							.66	T				T	.09	T		.19	.03	T					.11		
SPRINGFIELD WB CITY	1.93	.17		.80	.07	T	.02							.45	T					.08			.13	.06						.15		
STOCKTON	.39						T								.01				.10	.10	T			.18								
STREATOR	1.29			.32			.23								.74					T	T			T						T		
SYCAMORE	.43			.04	.11				.03										.10	.10	.04	.01		T								
TABLE GROVE	1.42			.22	.05									.40	.05					.22			.04	.22						.22		
TAYLORVILLE	2.45	.47		.56	.73									.37									.06	.08						.18		
TISKILWA	.85			.22					T						.50					T		T		.13						-		
TOULON	-			.09		T									.56	T				.12		.09		-						.05		
TUSCOLA	2.52	.42	.03	.15	1.29		.15		T						.36		T	T			T	T			.05					.07		
URBANA	1.79	.16	.06	.27	.45	T	.27		T					T	.21	T				.02		T		.05	T					.30		
UTICA STARVED ROCK DAM	-			*	.17	T	T			T					.07	.06				-	.03	T		*	.06							
VANDALIA CAA AP	1.56	.63	T	.55	.17	.04	.04							.01	T					T			.09	T						.03		
VIRDEN	1.98	.33		.35	.37		.14							.14	.20					.05			.17	.09						.14		
WALNUT	.39			.05	T				T						.18					.06	T			.10						T		
WARSAW	.99	T		.05										.37						.11				.26						.20		
WATERLOO	1.89	.51	.50	.22	.40		.04								.10					.01	.01		.01	.09								
WATSEKA	1.05	T		.05	.40		.20								.25					.01	T	-		.02	T					.12		
WAUKEGAN	.70			.07	.08		T		.04											.43	.05							.03				
WAYNE CITY	-	.22	.38	.37	.45		-							*	.21		.01				[illegible]											
WHEATON COLLEGE	.14				.10				.01											.02	T	.01										
WHITE HALL 1 E	1.16	.22		.07	.26		T							.09	.20					.03			.10	.10						.09		
WILCOX	1.57		.70	.15	.22		.25								.15						.10			-								
[illegible]	2.08	[illegible]	T	[illegible]	.67	T								T	.07						.26		T	.10						.10		

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALEDO	MAX	48	43	38	37	42	33	49	42	48	56	46	48	48	34	29	35	41	36	36	36	30	36	37	37	38	48	53	51	38			41.1
	MIN	36	27	31	28	24	23	22	29	22	28	29	27	32	24	23	23	20	23	32	23	20	17	29	26	17	20	30	30	29			25.7
ALTON DAM 26	MAX	49	52	47	40	58	35	56	49	53	63	58	45	52	49	33	35	51	52	67	44	40	34	39	43	43	52	63	60	39			48.1
	MIN	36	28	36	25	24	26	23	29	22	30	32	30	32	30	28	27	24	28	38	30	23	26	31	32	23	21	32	32	28			28.5
ANNA 1NW	MAX	54	55	52	51	50	45	48	67	53	68	61	47	57	57	40	37	48	53	67	58	47	39	44	48	41	52	60	69	52			52.2
	MIN	46	46	48	32	26	32	23	39	25	25	38	31	34	38	33	29	23	28	39	35	26	30	32	35	29	24	31	46	33			33.0
ANTIOCH	MAX	43	35	35	35	33	32	40	36	39	48	39	49	45	30	33	36	38	36	31	33	30	32	37	32	38	42	39	36	32			36.7
	MIN	34	28	30	28	23	24	18	26	18	23	23	22	29	22	23	17	19	22	26	23	21	10	14	23	16	24	21	29	24			22.8
AURORA COLLEGE	MAX	46	37	38	37	36	31	41	41	42	52	40	[illegible]	37	33	32	38	41	38	33	34	30	39	38	39	40	46	49	43	34			39.1
	MIN	30	26	28	27	24	23	15	20	18	23	25	22	28	22	23	18	18	18	25	21	19	8	22	20	15	17	18	26	21			21.4
BELLEVILLE SCOTT AF	MAX	54	[illegible]	49	43	54	50	54	60	57	69	53	44	56	50	35	35	45	54	63	49	39	37	39	44	41	51	61	61	41			49.5
	MIN	45	34	43	31	27	29	26	32	26	34	34	30	33	34	32	30	28	27	39	34	25	30	34	33	27	24	33	36	31			31.8
BLOOMINGTON NORMAL	MAX	49	47	44	40	44	42	44	47	45	55	50	50	46	37	30	36	40	41	42	39	31	40	36	40	40	47	53	53	41			43.1
	MIN	43	28	32	30	27	24	23	31	23	30	30	29	31	21	24	26	20	24	33	28	24	19	30	32	20	23	26	32	29			27.3
CAIRO WB CITY	MAX	56	53	53	51	49	46	50	64	53	68	55	43	61	49	42	37	45	54	62	56	46	44	48	50	44	52	61	68	[illegible]			52.0
	MIN	50	50	51	35	30	31	29	39	34	39	42	39	41	39	37	32	29	31	45	41	33	33	37	39	35	32	33	48	37			37.6
CARBONDALE SEWAGE PL	MAX	56	54	53	51	52	47	[illegible]	67	55	69	63	51	55	51	41	37	48	54	65	59	50	42	43	49	45	57	63	67	57			53.2
	MIN	48	46	46	34	26	30	23	40	22	31	36	26	32	34	33	30	22	23	39	32	24	30	35	36	30	22	29	47	31			32.3
CARLINVILLE 4E	MAX	51	50	48	44	50	45	52	55	54	65	56	47	49	43	34	37	45	51	61	56	42	33	38	42	40	50	60	55	45			48.2
	MIN	44	29	40	30	26	27	25	32	25	29	31	29	33	29	28	28	22	26	37	26	20	24	30	32	23	17	25	32	29			28.6
CARLYLE	MAX	54	50	49	46	54	47	49	60	55	70	56	46	56	47	37	36	46	56	65	57	38	38	40		45	50	60	61	47			50.5
	MIN	48	37	42	32	28	29	27	34	26	35	34	32	34	35	32	30	25	27	41	32	24	27	27		26	21	28	34	32			31.4
CHARLESTON	MAX	48	45	47	45	48	42	42	55	45	62	51	46	53	41	35	41	45	50	49	50	34	41	37	45	44	48	54	59	41			46.3
	MIN	42	30	38	31	29	28	27	34	21	31	33	29	34	28	28	28	24	26	35	30	23	21	31	33	22	18	25	35	32			29.2
CHENOA	MAX	49	40	44	40	44	36	42	46	43	55	49	50	40	34	30	36	36	38	37	38	29	36	34	40	38	46	50	48	34			40.8
	MIN	39	28	31	29	28	24	22	30	22	31	29	29	29	20	22	24	13	18	31	26	23	17	29	30	16	23	26	30	28			25.8
CHICAGO HEIGHTS	MAX	47	38	38	38	39	32	38	44	41	52	48	48	44	31	32	33	39	40	33	37	34	40	40	37	39	46	45	46	34			39.8
	MIN	35	24	31	28	27	25	15	26	20	28	26	24	29	21	26	21	20	20	27	24	20	14	21	26	21	27	20	25	26			24.0
CHICAGO UNIVERSITY	MAX	48	37	37	36	35	32	39	43	40	51	39	[illegible]	38	31	29	34	36	35	33	35	30	35	35	34	36	44	36	39	33			37.2
	MIN	37	32	34	30	29	26	23	28	26	32	28	32	29	25	25	27	30	30	29	26	25	22	28	28	26	28	31	33	30			28.6
CHICAGO WB AIRPORT	MAX	48	36	39	37	38	31	40	43	41	52	40	50	37	31	31	36	38	37	34	35	30	38	39	39	41	45	40	42	34			38.7
	MIN	33	29	35	30	28	23	21	23	22	28	27	27	29	25	24	21	24	25	29	25	23	17	27	26	21	24	25	31	26			25.8
CHICAGO WB CITY	MAX	50	38	39	37	34	34	40	43	42	52	39	48	39	31	30	35	37	35	33	36	32	34	36	34	37	45	38	40	35			38.0
	MIN	38	33	35	32	29	27	24	28	26	33	28	34	29	25	25	28	29	31	29	26	25	22	29	28	26	29	32	34	30			29.1
CICERO	MAX	49	40	39	39	42	34	40	43	43	54	42	50	41	35	31	38	40	36	33	38	31	40	39	41	44	48	40	43	34			40.2
	MIN	38	30	32	30	27	28	20	28	22	28	26	26	32	25	25	22	23	25	28	25	23	16	27	28	21	25	25	32	30			26.4
COBDEN 2S	MAX	54	53	53	51	50	49	48	56	52	67	63	45	58	56	40	35	46	52	67	57	45	38	44	48	41	50	60	68	54			51.9
	MIN	45	46	47	32	26	30	23	40	22	28	38	30	31	37	32	29	24	24	37	34	25	30	33	35	29	23	27	45	32			32.2
DANVILLE	MAX	47	44	45	43	45	39	40	55	42	62	44	48	48	38	32	41	41	45	44	49	32	40	38	44	40	49	54	55	36			44.1
	MIN	41	30	37	31	30	23	21	31	20	25	28	24	31	24	24	27	24	21	33	30	24	18	29	31	21	17	22	32	30			26.9
DECATUR	MAX	47	42	46	42	47	38	45	51	49	61	45	[illegible]	45	40	32	39	42	50	50	50	35	37	35	40	41	49	55	56	38			44.7
	MIN	42	29	36	29	26	25	26	31	22	30	31	30	35	25	27	28	22	28	34	29	22	21	30	32	21	20	26	34	30			28.3
DIXON	MAX	45	39	37	36	36	33	44	38	41	53	43	51	43	33	33	40	41	36	35	33	34	38	36	36	36	42	50	44	36			39.4
	MIN	37	28	30	29	25	25	18	26	21	24	26	23	31	23	25	21	18	22	28	24	23	12	27	25	18	24	23	28	23			24.4
DU QUOIN	MAX	51	50	51	51	51	46	48	61	54	70	60	46	51	51	40	37	48	53	63	60	47	38	42	47	47	51	60	65	55			51.5
	MIN	43	43	47	31	27	31	25	30	24	36	35	31	31	38	32	33	25	30	40	33	25	30	35	36	30	22	29	45	31			32.7
EAST ST LOUIS	MAX		52	49	47	58	50	59	61	59	75	58	43	55	50	34	35	46	54	65	52	42	35	39	43	42	53	63		60			51.1
	MIN		32	46	33	28	30	25	40	26	37	36	36	34	33	30	30	28	31	41	33	24	31	32	34	27	22	30		31			31.9
EFFINGHAM 1 SW	MAX	46	45	47	45	48	44	45	56	47	[illegible]	53	44	54	43	35	39	44	50	56	53	36	35	36	45	40	49	54	54	46			46.8
	MIN	43	31	42	30	27	27	26	32	22	29	33	24	33	30	29	[illegible]	25	25	33	31	22	22	31	34	23	17	24	32	31			28.8
ELIZABETHTOWN	MAX	54	53	52	51	52	46	49	64	52	69	61	55	58	54	41	[illegible]	47	56	60	55	57	38	45	52	47	52	63	70	67			53.5
	MIN	46	47	49	35	29	34	26	40	25	34	34	31	39	39	34	30	25	26	36	32	28	30	30	34	32	27	30	46	34			33.9
FAIRFIELD	MAX	52	50	50	49	52	45	47	61	50	67	58	45	55	[illegible]	42	40	46	52	62	56	45	38	42	48	44	43	59	62	54			50.3
	MIN	44	43	47	34	28	31	26	38	21	30	35	25	31	35	31	30	[illegible]	[illegible]	32	[illegible]	[illegible]	25	34	36	27	22	26	33	31			31.2
FLORA	MAX	52	51	50	49	50	49	47		51	68	54	46	57	56	41	40	47	[illegible]	61	66	47	38	42	47	43	49	57	60	60			50.8
	MIN	45	39	46	34	29		27		25	29	34	30	30	31	27	28	24	[illegible]	31	27	[illegible]	28	31	33	24	20	22	32	31			29.6
FREEPORT	MAX	43	35	38	35	31	29	42	34	42	50	40	51	39	31	32	36	[illegible]	35	[illegible]	[illegible]	[illegible]	35	35	35	37	44	48	37	32			37.1
	MIN	35	29	30	28	22	22	15	26	21	23	26	22	29	23	24	21	16	10	[illegible]	21	[illegible]	13	12	15	13	[illegible]	[illegible]	27	21			22.3
FULTON DAM 13	MAX	45	41	37	36	33	31	43	40	45	49	43	50	42	34	31	[illegible]	38	36	35	43	31	32	36	34	34	40	47	42	35			38.3
	MIN	35	28	30	29	24	24	20	26	23	27	27	26	32	24	23	18	16	20	29	[illegible]	23	[illegible]	26	[illegible]	[illegible]	25	26	[illegible]	[illegible]			24.3
GALESBURG	MAX	52	37	39	36	44	42	44	39	50	56	45	48	46	27	29	32	41	39	41	[illegible]	30	37	36	[illegible]	40	49	55	45	34			40.8
	MIN	31	28	34	26	26	24	24	26	27	34	30	30	26	24	26	[illegible]	15	[illegible]	[illegible]	26	[illegible]	[illegible]	[illegible]	[illegible]	20	[illegible]	32	30	21			26.2
GALVA	MAX	50	42	39	41	44	39	49	43	49	56	46	55	40	38	34	[illegible]	43	38	[illegible]	35	[illegible]	[illegible]	36	38	40	48	52	49	[illegible]			42.7
	MIN	35	24	30	28	23	24	21	29	22	[illegible]	[illegible]	26	31	21	[illegible]	[illegible]	[illegible]	19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17	[illegible]	26	[illegible]	[illegible]			[illegible]
GOLCONDA DAM 51	MAX	55	53	52	50	50	42	[illegible]	52	52	64	54	44	58	44	38	[illegible]	44	55	[illegible]	57	46	40	44	49	42	50	[illegible]	68	45			50.5
	MIN	43	46	45	31	28	28	26	32	28	35	34	32	38	36	34	30	26	26	[illegible]	35	29	[illegible]	[illegible]	[illegible]	30	[illegible]	[illegible]	[illegible]	34			33.0
GREENVILLE	MAX	49	49	48	47	52	45	49	57	53	66	53	47	55	49	35	[illegible]	46	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	50	[illegible]	59	45			48.9
	MIN	44	32	45	30	26	28	25	33	21	[illegible]	[illegible]	31	[illegible]	33	[illegible]	[illegible]	25	28	[illegible]	[illegible]	[illegible]	[illegible]	31	[illegible]	[illegible]	[illegible]	20	[illegible]	[illegible]			[illegible]
GRIGGSVILLE	MAX	50	45	43	40	45	40	52	49	51	60	54	44	40	37	37	38	48	51	[illegible]	46	[illegible]	[illegible]	[illegible]	40	41	[illegible]	[illegible]	[illegible]	41			[illegible]
	MIN	40	25	34	29	25	28	30	36	34	39	[illegible]	25	30	25	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	[illegible]	25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			28.4
HARRISBURG	MAX	55	55	54	49	52	46	50	65	54	68	[illegible]	44	55	55	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	51	65	[illegible]	[illegible]			53.0
	MIN	48	47	48	34	28	[illegible]	28	42	[illegible]	[illegible]	[illegible]	[illegible]	33	33	33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29	[illegible]	46	34			[illegible]
HAVANA	MAX	50	44	43	41	44	39	47	49	48	58	53	49	44	37	32	46	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41	40	50	56	55	41			44.7
	MIN	39	27	33	30	24	26	24	30	28	28	[illegible]	[illegible]	[illegible]	23	[illegible]	27	[illegible]	24	34	[illegible]	21	21	[illegible]		21	[illegible]	[illegible]	[illegible]	29			26.7
HILLSBORO	MAX	55	52	51	46	49	[illegible]	46	56	53	[illegible]	[illegible]	48	52	49	33	34	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36	[illegible]	43	40	50	[illegible]	[illegible]			48.7
	MIN	46	35	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28	[illegible]	25	[illegible]	26	25	24	19	22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	31	29			[illegible]
HOOPESTON	MAX	47	43	46	[illegible]	42	38	39	49	[illegible]	58	47	47	[illegible]	34	29	39	40	[illegible]	40	47	[illegible]	40	[illegible]	[illegible]	40	47	[illegible]	52	40			42.3
	MIN	39	26	35	[illegible]	29	26	[illegible]	30	24	[illegible]	31	27	32	23	[illegible]	27	[illegible]	24	32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	22	[illegible]	34	[illegible]			27.2

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	50	46	45	41	45	43	49	45	50	61	55	49	43	41	32	39	44	49	61	59	35	34	37	40	40	51	61	54	48			46.4
	MIN	43	29	35	31	28	27	26	37	25	30	33	34	37	28	27	28	23	30	39	29	20	27	31	32	23	21	27	37	31			29.9
JERSEYVILLE	MAX	53	50	49	46	49	48	55	53	54	68	65	52	47	47	33	36	46	51	62	58	38	40	37	42	41	50	62	61	53			49.9
	MIN	41	29	40	29	25	26	22	34	23	38	31	31	32	29	27	27	23	27	38	28	23	20	30	33	23	29	30	35	28			29.3
JOLIET WB AIRPORT	MAX	47	38	40	34	38	32	41	45	42	53	42	49	39	30	34	39	42	38	35	36	32	39	40	41	42	45	48	43	35			40.0
	MIN	27	26	32	30	28	24	23	21	22	25	24	24	29	22	23	23	20	21	29	25	20	13	26	21	16	21	18	27	23			23.6
KANKAKEE	MAX	48	42	45	39	39	36	38	45	41	52	43	47	40	32	32	38	40	38	36	37	30	37	37	40	40	45	47	48	35			40.2
	MIN	28	25	32	30	28	25	18	29	23	26	30	25	31	20	24	24	22	23	30	27	24	19	25	28	21	24	24	29	29			25.6
KANKAKEE 4 W	MAX	48	40	43	39	38	34	37	43	41	52	46	47	39	34	32	36	40	37	36	37	30	36	36	40	39	44	48	47	38			39.9
	MIN	37	25	29	30	27	25	14	29	21	27	29	25	31	19	23	23	19	23	30	25	24	16	25	31	18	23	22	28	26			25.0
KEWANEE	MAX	48	47	46	37	41	36	45	41	39	55	55	49	48	37	30	30	38	38	35	34	26	32	32	36	36	42	46	45	42			40.2
	MIN	39	27	27	29	24	24	21	31	23	25	27	30	32	21	21	22	11	21	29	25	19	14	27	26	14	25	27	28	25			24.6
LA HARPE 1SW	MAX	54	45	39	38	44	41	50	50	50	55	51	50	46	35	33	35	43	44	50	49	33	36	39	39	40	50	60	57	45			44.9
	MIN	39	25	30	29	25	24	23	31	22	28	28	30	33	23	23	20	18	19	34	25	18	22	29	30	20	23	28	31	30			26.2
LA SALLE	MAX	50	40	40	36	41	33	46	44	46	55	45	52	42	34	33	40	41	37	37	36	31	40	37	40	40	46	51	42	37			41.1
	MIN	40	29	31	31	28	26	23	30	25	27	29	25	33	23	27	27	19	24	31	27	24	18	28	30	19	27	24	28	27			26.9
LINCOLN	MAX	48	41	46	40	45	37	47	53	48	58	47	48	42	36	30	37	42	48	49	47	33	36	35	40	41	47	57	53	37			43.7
	MIN	40	27	34	29	26	24	25	29	22	31	31	29	33	26	26	27	18	26	35	28	22	19	29	31	19	21	26	28	26			27.2
MAKANDA 1NW	MAX	53	54	51	51	50	47	48	65	53	67	68	49	59	54	39	36	46	53	63	59	47	41	43	47	46	49	61	66	60			52.6
	MIN	47	46	48	33	27	31	24	40	24	38	38	35	34	36	33	30	23	29	41	34	25	30	33	35	29	22	35	46	33			33.8
MARENGO	MAX	41	35	35	34	31	30	40	34	40	50	37	48	34	27	31	36	40	36	29	33	30	33	34	32	39	44	42	34	32			35.9
	MIN	33	26	30	28	24	24	17	23	20	23	24	23	27	23	24	19	18	21	27	22	22	9	13	19	16	23	22	28	21			22.4
MATTOON	MAX	47	42	47	41	47	40	44	55	46	63	46	45	51	35	35	39	43	50	50	49	35	38	37	44	40	49	55	58	40			45.2
	MIN	39	30	41	30	29	27	25	27	22	30	28	28	31	29	28	28	23	26	34	29	22	22	31	29	22	18	25	33	26			28.0
MC LEANSBORO	MAX	53	51	51	49	51	47	48	64	52	68	60	48	55	48	42	40	48	53	63	60	47	37	43	46	44	50	62	64	58			51.8
	MIN	44	44	47	34	27	31	26	40	23	31	35	30	35	35	32	30	26	25	35	35	26	29	35	34	28	23	30	41	32			32.5
MINONK	MAX	48	43	40	39	43	38	44	44	44	54	45	50	44	37	32	40	39	38	37	36	30	36	37	39	42	46	51	48	35			41.3
	MIN	37	28	31	29	26	25	23	30	22	29	29	27	30	20	24	24	14	20	31	26	22	16	29	30	17	21	26	30	28			25.7
MOLINE WB AIRPORT	MAX	47	33	39	35	40	28	46	40	47	54	45	49	42	28	29	35	38	36	34	34	29	32	36	37	35	42	49	42	36			38.5
	MIN	30	29	31	25	26	23	23	25	24	30	28	28	28	24	24	17	13	20	30	23	17	13	29	24	15	24	28	28	26			24.3
MONMOUTH	MAX	50	40	38	37	44	34	48	42	43	55	47	47	46	40	30	35	41	37	39	36	30	35	35	38	40	48	56	46	38			41.2
	MIN	38	25	30	27	25	23	23	29	28	31	30	28	32	22	21	20	15	22	32	25	18	17	28	28	17	25	28	28	28			25.6
MORRIS 3 NE	MAX	48	39	40	39	40	36	41	43	42	53	43	54	43	35	32	39	43	37	36	36	32	38	37	42	41	46	50	44	36			40.9
	MIN	36	27	31	21	27	25	22	28	23	25	29	24	30	21	24	23	20	23	29	25	23	13	25	30	17	23	20	26	22			24.6
MORRISON	MAX	48	39	38	37	32	31	46	39	47	52	46	50	43	34	34	41	44	37	35	33	33	40	37	40	37	43	48	43	36			40.1
	MIN	34	28	30	29	24	24	21	27	22	27	26	27	33	23	24	21	17	22	28	23	21	13	27	23	18	24	25	28	26			24.7
MORRISONVILLE 1 E	MAX	49	49	48	45	47	45	46	53	51	63	56	47	47	45	33	38	44	50	59	55	36	34	37	42	42	49	55	55	44			47.0
	MIN	41	28	37	29	26	25	24	34	21	29	31	27	30	28	28	27	23	25	33	28	20	22	30	32	21	20	25	25	31			27.6
MOUNT CARROLL	MAX	45	39	38	36	33	30	44	37	44	50	43	51	40	33	32	39	40	36	35	32	32	38	36	37	36	44	48	41	36			38.8
	MIN	36	29	30	29	23	23	17	26	22	25	26	23	31	24	24	20	16	22	28	23	23	11	24	20	14	25	26	28	24			23.9
MOUNT VERNON 4N	MAX	51	49	50	48	52	46	48	61	52	70	60	44	57	48	38	37	46	53	64	58	44	38	41	46	42	49	60	62	50			50.5
	MIN	46	40	46	32	24	28	24	35	21	33	35	32	34	34	31	29	25	26	37	33	23	26	32	34	26	23	26	39	31			31.2
NEW BURNSIDE	MAX	53	53	52	50	[illegible]	45	47	66	52	68	62	48	57	50	40	39	47	54	63	58	49	39	44	49	46	50	63	68	58			52.3
	MIN	46	47	48	33	24	31	23	37	20	35	37	28	31	35	32	29	21	24	39	34	25	27	33	32	29	22	27	45	32			31.9
NEWTON	MAX	52	50	49	48	51	46	45	59	50	66	50	47	56	46	40	43	48	53	57	55	44	39	39	48	45	51	56	62	48			49.8
	MIN	42	35	45	31	28	29	27	32	21	29	33	26	33	31	29	29	25	24	33	32	23	23	31	33	24	19	26	34	33			29.7
OLNEY RADIO STA	MAX	50	49	50	49	50	45	45	60	49	65	48	47	55	47	40	42	46	52	60	56	47	40	40	48	46	49	55	61	55			49.2
	MIN	45	41	46	34	29	30	29	37	21	28	35	25	38	34	31	30	25	24	34	36	25	23	33	34	25	19	28	34	33			31.3
OTTAWA	MAX	50	40	41	36	42	35	45	44	46	56	47	52	41	34	36	42	45	38	37	36	31	40	36	44	42	47	52	43	38			41.9
	MIN	38	29	36	31	28	27	23	31	25	27	29	25	32	23	27	27	21	25	31	28	25	18	29	30	19	25	25	28	26			27.2
PALESTINE	MAX	49	49	50	46	50	42	45	59	48	55	48	46	48	39	40	41	48	51	52	53	38	40	41	48	42	49	58	63				48.1
	MIN	45	35	45	32	30	28	28	33	22	31	32	25	34	32	29	29	30	[illegible]	33	35	25	21	31	32	24	19	26	35				30.1
PANA	MAX	49	50	47	45	49	43	46	56	49	64	48	48	50	40	33	39	38	51	57	55	35	35	36	44	41	51	56	57	40			46.6
	MIN	42	29	38	30	26	26	25	23	22	30	31	28	30	28	28	28	22	[illegible]	34	29	21	22	30	32	22	20	26	33	29			28.2
PARIS WATER WORKS	MAX	49	42	46	43	43	40	41	56	44	63	47	47	51	39	33	40	42	48	46	50	33	41	39	43	42	48	53	57	41			45.1
	MIN	40	27	38	31	28	27	24	32	20	28	32	24	30	26	[illegible]	27	23	21	32	29	21	18	29	26	19	17	22	35	26			26.8
PEORIA WB AIRPORT	MAX	49	42	41	35	45	29	47	46	47	55	45	48	42	27	[illegible]	35	36	41	44	34	29	37	35	40	40	47	55	44	34			40.7
	MIN	30	28	34	25	24	24	23	24	22	33	30	31	27	22	[illegible]	[illegible]	16	25	33	25	20	19	30	25	18	21	26	31	21			25.3
PONTIAC	MAX	48	41	44	39	42	37	42	45	43	54	47	49	40	35	[illegible]	[illegible]	38	40	38	37	30	38	35	40	38	46	50	44	35			40.8
	MIN	39	26	32	31	29	26	24	31	25	29	30	28	32	21	[illegible]	[illegible]	17	23	32	28	24	19	29	31	21	24	27	32	30			27.3
QUINCY	MAX	51	44	41	35	49	42	54	47	53	60	50	47	42	37	[illegible]	37	44	49	67	46	37	[illegible]	36	44	41	53	64	50	40			45.5
	MIN	40	25	[illegible]	[illegible]	28	25	25	32	25	36	32	[illegible]	36	26	[illegible]	25	[illegible]	29	40	25	18	[illegible]	30	32	21	25	28	33	30			28.9
QUINCY CAA	MAX	50	[illegible]	41	35	43	30	51	46	51	59	50	48	42	38	[illegible]	36	43	47	64	34	35	32	38	[illegible]	40	50	61	50	33			43.2
	MIN	32	[illegible]	44	[illegible]	[illegible]	24	20	[illegible]	22	34	30	31	31	[illegible]	[illegible]	23	19	27	[illegible]	24	16	26	30	25	20	21	27	29	26			25.8
RANTOUL CHANUTE AF	MAX	48	38	47	37	[illegible]	34	41	[illegible]	43	57	44	46	43	29	[illegible]	37	41	41	46	43	30	39	[illegible]	40	39	47	51	50	34			41.5
	MIN	37	30	[illegible]	30	[illegible]	26	25	[illegible]	25	28	29	26	26	25	[illegible]	26	23	24	34	28	22	20	[illegible]	27	23	24	29	33	24			27.4
ROBERTS 3 N	MAX	48	41	45	42	43	40	40	46	41	54	45	46	40	35	32	40	37	44	37	38	29	40	34	40	40	45	51	46	37			41.2
	MIN	36	25	31	29	27	23	17	30	23	28	29	25	30	20	23	25	18	20	30	27	18	12	28	30	[illegible]	[illegible]	25	31	28			25.1
ROCKFORD	MAX	44	39	37	37	32	[illegible]	39	32	42	52	42	51	43	33	[illegible]	41	41	35	30	33	33	38	36	36	41	45	47	35	35			38.5
	MIN	27	29	30	29	25	[illegible]	[illegible]	28	22	25	25	24	23	23	[illegible]	23	[illegible]	22	27	[illegible]	22	10	20	23	14	24	23	29	24			23.9
ROCKFORD CAA	MAX	45	[illegible]	37	[illegible]	[illegible]	[illegible]	[illegible]	35	42	51	41	47	35	28	31	38	39	35	32	33	30	37	33	33	39	45	47	34	32			36.9
	MIN	31	[illegible]	[illegible]	26	26	[illegible]	[illegible]	22	22	25	26	25	28	25	26	25	22	24	28	24	19	12	23	21	17	23	23	27	22			23.8
RUSHVILLE	MAX	51	45	44	40	46	40	52	51	52	59	58	49	44	37	31	36	45	46	58	58	35	36	38	40	43	51	61	53	41			46.2
	MIN	41	27	[illegible]	[illegible]	24	25	[illegible]	29	21	30	31	31	36	24	25	27	21	28	[illegible]	[illegible]	19	24	[illegible]	32	21	21	27	32	30			27.7
SPARTA	MAX	54	50	50	50	54	47	54	63	59	73	60	49	58	50	39	35	48	56	64	60	48	39	42	44	43	52	66	64	54			52.6
	MIN	47	40	47	33	25	30	27	41	23	36	36	31	34	39	32	30	26	26	36	33	25	30	34	35	28	27	32	43	31			32.7
SPRINGFIELD WB AIRPORT	MAX	48	43	47	37	44	34	48	51	49	59	50	47	43	32	31	36	42	48	56	39	34	33	[illegible]	40	40	49	56	52	35			43.4
	MIN	34	29	37	28	27	27	26	[illegible]	23	34	32	31	32	27	28	28	22	28	36	28	[illegible]	[illegible]	31	29	23	21	26	30	21			27.9

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SPRINGFIELD WB CITY	MAX	50	47	47	38	45	34	48	54	51	60	48	48	44	32	32	38	44	48	55	41	36	34	35	41	40	50	57	54	35			44.3
	MIN	38	30	38	30	28	27	26	29	26	37	33	32	32	28	29	29	23	29	37	26	22	27	32	40	23	28	34	31	26			29.7
STOCKTON	MAX	44	35	35	34	28	28	41	35	47	50	40	50	41	30	36	38	33	31	30	30	34	32	34	35	43	44	46	41	34			37.2
	MIN	33	27	28	26	20	22	20	27	25	24	23	21	21	21	17	17	21	24	21	20		17	14	14	13	24	24	26	22			21.9
SYCAMORE	MAX	43	35	36	35	36	30	42	37	41	51	39	47	39	28	32	38	40	35	31	32	31	37	36	35	39	39	47	47	33			37.6
	MIN	32	29	30	26	25	24	16	25	18	25	25	25	27	23	23	19	18	22	26	21	20	10	22	24	14	24	20	27	21			22.8
TABLE GROVE	MAX	50	39	42	38	45	37	48	40	50	57	48	49	42	33	30	35	42	45	50	36	32	35	35	40	41	50	60	49	36			42.6
	MIN	39	27	32	29	25	25	20	29	24	33	30	28	33	23	24	29	30	26	34	26	20	23	29	31	21	24	30	33	29			27.4
TUSCOLA	MAX	47	45	46	46	45	43	44	54	45	62	51	45	49	46	33	40	44	47	48	51	37	41	38	43	40	49	55	58	45			46.1
	MIN	35	28	35	30	28	26	25	30	21	28	30	26	31	26	25	27	22	23	32	28	22	18	29	31	19	17	23	29	30			26.7
URBANA	MAX	47	41	46	42	44	38	42	51	44	59	45	45	43	34	30	38	42	45	43	46	32	38	36	42	40	47	53	54	36			42.9
	MIN	37	29	37	30	29	26	25	30	24	30	32	29	33	25	25	26	23	26	33	30	25	21	29	32	22	23	26	36	31			28.4
VANDALIA CAA AP	MAX	48	48	48	41	50	39	47	56	51	66	50	47	53	40	35	36	44	51	62	47	38	34	37	44	41	50	59	59	40			46.9
	MIN	38	30	41	31	26	28	25	25	22	28	28	26	31	31	30	29	25	24	35	29	21	26	32	31	24	18	24	29	30			28.2
VIRDEN	MAX	48	49	46	43	45	43	48	52	50	61	60	46	43	43	32	36	43	48	57	53	36	33	35	41	40	48	57	55	43			46.1
	MIN	41	28	37	29	25	26	23	32	21	32	31	29	34	31	28	27	22	27	35	27	20	24	30	32	21	20	26	24	28			27.9
WALNUT	MAX	41	41	37	35	41	34	43	42	47	55	50	50	50	35	33	43	37	40	35	35	29	47	47	45	47	47	53	46	37			42.1
	MIN	38	28	31	30	26	25	22	30	23	28	27	28	35	24	24	25	18	25	31	25	22	11	27	27	18	26	25	26	26			25.9
WATSEKA	MAX	47	42	47	43	40	36	37	47	41	55	47	47	39	33	32	38	40	41	36	39	32	40	36	41	41	47	50	50	39			41.5
	MIN	40	26	34	31	29	26	14	28	23	27	30	25	30	22	24	26	22	23	32	28	24	20	27	30	21	21	23	32	29			26.4
WAUKEGAN	MAX	44	34	36	36	36	32	42	35	40	51	40	50	35	32	30	34	37	38	32	34	30	34	36	33	36	45	38	37	33			36.9
	MIN	33	29	31	30	24	23	18	24	18	23	24	22	30	23	24	19	21	21	27	22	21	11	16	25	18	25	22	30	24			23.4
WHEATON COLLEGE	MAX	46	38	38	37	3[illegible]	33	40	40	41	51	40	48	49	32	31	37	39	36	32	34	31	36	38	37	41	44	40	38	34			38.5
	MIN	36	28	30	28	26	24	19	26	20	25	25	24	31	23	23	18	19	20	27	22	21	12	22	26	17	22	21	21	23			23.4
WHITE HALL 1 E	MAX	54	48	46	45	49	46	52	52	53	62	60	50	46	45	33	38	45	50	61	61	36	35	37	41	41	51	61	59	52			48.6
	MIN	39	28	38	30	25	26	23	30	22	29	32	28	34	29	27	28	22	28	40	29	20	26	30	32	23	20	27	31	29			28.4
WINDSOR	MAX	48	45	46	41	45	43		55	46	63	49	45	51	46	34	38	42	49	52	50	34	36	36	43	36	48	55	51	46			45.5
	MIN	39	28	33	29	26	28		28	21	30	32	28	31	29	28	28	22	24	32	29	21	20	30	31	21	19	26	38	31			27.9

SNOWFALL AND SNOW ON GROUND

Table 7

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA [illegible] NW	SNOWFALL				T												.3	2.0					T									
	SN ON GND																T															
ANTIOCH	SNOWFALL								T										T	4.0				T				1.0				
	SN ON GND	T	T	T	T	T	T	T	T	T	T		T	T	T	T	T		T	4	4	3				T	T	T	T	T		
AURORA COLLEGE	SNOWFALL						T		0.3						T						0.1	T		T								
	SN ON GND								T											T	T	T		T								
BELLEVILLE SCOTT AF BASE	SNOWFALL				T		T																T	T						T		
	SN ON GND							T															–	–						–		
[illegible]	SNOWFALL				T		T		T						1.5									T						1.		
	SN ON GND															2																
CAIRO WB CITY	SNOWFALL																4.6						0.2									
	SN ON GND																2	T														
CARLINSVILLE 4 E	SNOWFALL						–							T									1.0							2.		
	SN ON GND						–																	T						1		
[illegible]	SNOWFALL				T	T	0.2		0.5										0.5	0.2	0.6									T		
	SN ON GND						T		T										T	T	T											
[illegible]	SNOWFALL						1.5	T														T								6.		
	SN ON GND						T																									
DECATUR	SNOWFALL						T							T	T															3.		
	SN ON GND														T															3		
DIXON	SNOWFALL						T								1.0	1.0						T										
	SN ON GND	T							T						1	1																
EFFINGHAM 1 SW	SNOWFALL																															
	SN ON GND																															
[illegible]	SNOWFALL														3.0																	
	SN ON GND			–	–	–	–										2															
GOLCONDA DAM 51	SNOWFALL	–		–	–	–		–																								
	SN ON GND	–	–	–	–	–	–																									
GREENVILLE	SNOWFALL																						2.0							T		
	SN ON GND																															
[illegible]	SNOWFALL																															
	SN ON GND																															
JOLIET WB AP	SNOWFALL				T	T									0.9									0.1								
	SN ON GND															T																
[illegible]	SNOWFALL						1.0																									
	[illegible]																															
[illegible]	SNOWFALL						T							T																		
	SN ON GND																													2		
[illegible]	[illegible]						T							T																		
	SN ON GND																															
[illegible]	SNOWFALL	T																														
	SN ON GND	T					T																									
[illegible]	SNOWFALL						T							1.3														T				
	SN ON GND																															
[illegible]	SNOWFALL																															
	SN ON GND																															

See reference notes following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MORRISON	SNOWFALL						T		T						2.0	1.0				1.0	T			1.0						T		
	SN ON GND														2	3	2	1	1	1	1	1	T	1								
MORRISONVILLE 1 E	SNOWFALL						T							T									1.0							1.0		
	SN ON GND						T																1							1		
MOUNT CARMEL	SNOWFALL																							T								
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		
MOUNT VERNON 4 N	SNOWFALL													T									T							T		
	SN ON GND																															
OLNEY RADIO STA	SNOWFALL						T							T									0.1							0.1		
	SN ON GND																															
OTTAWA	SNOWFALL					T	0.3		T					T	2.0					T	T	T		T	T							
	SN ON GND						T							T	2	T	T					T		T								
PEORIA WB AP	SNOWFALL				T	T	T		T					3.8	0.5	T					T	T	0.2	0.7						1.3		
	SN ON GND						T							T	3	3	1	T	T	T	T	T	T	T						T		
PONTIAC	SNOWFALL				T	T	0.3							T	4.5					T	T	T		T						T		
	SN ON GND				T		T	T							4	4	3	2	1	1	1	1	T	T	T	T	T			T		
QUINCY CAA AP	SNOWFALL	T			T	T	T								T								1.8	1.4						3.7		
	SN ON GND																						1	1						4		
RANTOUL CHANUTE AF BASE	SNOWFALL	T			T	0.3	1.4							1.4	0.3	T					T	T	T	T						5.0		
	SN ON GND					T	1							1	1	1	T													5		
ROBERTS 3 N	SNOWFALL				T		0.9								3.0						T	T		T						1.0		
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		
ROCKFORD CAA AP	SNOWFALL						T		0.2						T				T	2.0	0.4	T		0.2	T							
	SN ON GND								T										T	2	1	T	T	T								
SPARTA	SNOWFALL																						T	T								
	SN ON GND																															
SPRINGFIELD WB AP	SNOWFALL				T	T	0.1							0.2	T						T		2.1	0.3	T					1.1		
	SN ON GND						T							T									1	T						1		
STOCKTON	SNOWFALL						T								0.5				0.5	1.0	T			1.0								
	SN ON GND	T	T	T	T	T	T	T	T	T	T				T				1	1	1	1	1	1	T	T	T	T				
SYCAMORE	SNOWFALL								T										1.0	1.0	0.1	T		T								
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	1	2	2	2	T	T	T	T	T	T	T	T		
TABLE GROVE	SNOWFALL														T								0.5	2.5						2.7		
	SN ON GND														T								1	1						2		
TUSCOLA	SNOWFALL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		
WHITE HALL 1 E	SNOWFALL						T							T	T								–	–						–		
	SN ON GND						T																T	T						1		

STATION INDEX

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
[illegible]				41 13						
[illegible]				37 00						
[illegible]	1430	COLES		39 2[illegible]						
[illegible]				41 08						
[illegible]				39 51	87 39			6P		
EAST SAINT LOUIS		ST. CLAIR			89 58					
[illegible]					88 17					
[illegible]		STEPHENSON								
[illegible]	3312									
[illegible]		KNOX					6P			
[illegible]	3364									
[illegible]									EARL R. BERGSTROM	
[illegible]		POPE			88 29					
[illegible]								8A	L. L. EUTENE	
[illegible]				41 30	88 6					
[illegible]		MERCER						8A		
[illegible]		HENRY		41 15	89 54					
[illegible]		HANCOCK								
LA SALLE							7P			
LA SALLE 1 S										
[illegible]								6P		
[illegible]					89 22	591				
[illegible]				40 32						
[illegible]					90 40					
[illegible]	5294	JACKSON				680			HARVEY B. HARTLINE	
[illegible]		"		42 15			6P		FRANK J. MACK	5 7
[illegible]	5342	WILLIAMSON							C. N. DANIELSON	
[illegible]	5372	LA SALLE								
[illegible]				39 23				6P		
[illegible]	5405	ST. CLAIR								
MATTOON				39 28				MID		
[illegible]					88 15			5P	JOHN J. BARNINGS	
[illegible]										
[illegible]									M. F. DODGE	
[illegible]					89 02				CITY OF MINONK	2 3
[illegible]		ROCK ISLAND								
MONMOUTH									PROF. LYLE FINLEY	
[illegible]										
MORRIS					88 26					
MORRIS 3 NE					88 22				DONALD M. PYATT	
[illegible]										2 3
[illegible]					89 26				JOHN R. LOWIS	2 3
[illegible]					87 46					5 7
MOUNT CARROLL	5901	CARROLL			89 58			7P	JAMES F. MCCRAY	
[illegible]				39 04						
[illegible]	5927	LOGAN						5P	ALVA BROWN	
[illegible]									F. E. SAHLAND	
[illegible]					88 55				RADIO STATION WMIX	
NASHVILLE 3 NW	6011	WASHINGTON						6P	R. E. SCHLEIFER	
NEWARK 7 E	6069	KENDALL			88 27	707		6P	WARREN S. GRAY	
[illegible]					91 03					
[illegible]									H. D. HARRIS	
[illegible]								7P	"	2 3
[illegible]					88 10			6P	GEORGE H. PAYNE	
[illegible]						472		5P	RADIO STATION WVLN	
[illegible]	6142							8A	ALAN GRANT	

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables

DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ILLINOIS

MARCH 1952
Volume LVII No. 3

KANSAS CITY: 1952

ILLINOIS - MARCH 1952

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

The temperature regime for March 1952 is marked by the occurrence of extreme temperatures both at the beginning and end of the month. The first 5 days were quite cold, and the lowest readings at most stations were reported on the 5th. Conversely, the last few days of the month were marked by temperature levels much above seasonable normals, and maxima for the month were observed at most points during the period from the 29th through the 31st. The 20th was also quite mild over the southern third of the State. Mild periods, however, were few and of short duration. Most sections reported above-normal temperatures during the periods March 10-14, 18-23, and 29-31. The remainder of the month was below normal for the most part. The State-wide average temperature of 38.9° was 2.1° below normal. Monthly mean temperatures ranged from a high of 48.0° at Cairo to a low of 30.2° at Stockton. The lowest daily temperature was 10° below zero at Freeport on the 5th, and the highest was 79°, which occurred at Sparta on the 20th and at Alton on the 29th, 30th, and 31st.

Precipitation during the month averaged 1.18 inches above normal for the State. However, the State-wide average of 4.38 inches resulted in large part from extremely heavy totals over the southern third of Illinois. In that area the total for the month averaged 6.34 inches, or 2.26 inches above normal; much of this total accrued during heavy rains around the 10th of the month. At that time, several localities in extreme southern Illinois reported 24-hour falls in excess of 3 inches; Cairo recorded a 24-hour total of 3.70 inches. Falls over the remainder of the State were also above normal, but the excess was considerably less. Central counties averaged 3.71 inches, which was only 0.54 inch above normal; communities in the extreme north reported an average fall of 3.86 inches, or 1.28 inches in excess of normal. The least monthly total, 1.83 inches, fell at White Hall, while the greatest, 8.58 inches, occurred at New Burnside. Snowfall totals averaged 10.6 inches in extreme northern Illinois and declined to 3.6 inches in central sections and to less than an inch over extreme southern localities. The greatest total snowfall was measured at Marengo, where 19.5 inches were deposited during the month. Neither Elizabethtown nor Golconda Dam recorded any snow.

Two tornadoes occurred during the month, both on the 18th. The first struck at Kane, Illinois, and caused damage to residences and outbuildings estimated at $25,000. The second struck at Evansville, where destruction to buildings and plants reached a total of $50,000. There were no fatalities in either instance, and crop damage was negligible due to the season of the year.--JTC

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
Cairo WB City	-	-	11.3	34	SE	18	-	-	-	-	4	5	1	2	1	1	14	66	5.6
Chicago WB Airport	NW	12	10.3	38	N	4	74	76	63	71	5	6	7	1	1	0	20	49	6.9
Joliet WB Airport	N	13	12.3	-	-	-	83	87	67	76	2	4	8	2	1	0	17	-	6.5
Moline WB Airport	NE	11	12.1	61	SW	23	80	85	66	69	2	6	6	3	[illegible]	0	17	45	6.6
Peoria WB Airport	N	9	13.1	43	SW	23	79	85	64	69	4	7	5	2	1	0	19	45	6.5
Springfield WB Airport	SE	9	15.0	59	W	23	77	81	63	65	6	7	4	1	1	0	19	44	6.9

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1890	34.2	74	-15	3.71	7.6	10
1891	34.4	69	- 2	3.23	7.9	12
1892	36.5	79	5	2.12	3.6	10
1893	38.5	82	- 2	3.22	2.0	7
1894	46.2	85	4	2.91	3.0	7
1895	38.7	88	0	1.50	4.0	6
1896	35.[illegible]	79	- 4	1.86	6.8	8
1897	40.5	79	- 2	6.05	5.9	13
1898	43.9	79	0	7.64	2.7	13
1899	34.7	73	- 8	3.06	8.2	11
1900	35.3	83	- 4	1.97	4.1	7
1901	39.7	76	- 1	3.51	2.8	10
1902	43.2	77	- 1	3.44	0.7	8
1903	45.7	80	6	2.96	0.7	8
1904	40.1	80	9	6.39	5.0	12
1905	46.0	84	8	2.28	1.9	8
1906	31.4	66	-13	3.97	12.5	12
1907	48.2	94	15	3.18	2.7	9
1908	45.3	83	13	3.14	0.5	8
1909	39.9	73	5	2.35	1.1	6
1910	52.1	93	11	0.26	T	2
1911	42.1	86	4	1.77	1.5	6
1912	31.5	81	-15	3.38	14.8	10
1913	37.9	82	-12	5.58	6.0	11
1914	38.6	79	1	2.15	2.9	10
1915	35.7	65	4	0.84	3.0	[illegible]
1916	38.9	81	- 2	1.98	5.2	[illegible]
1917	42.2	84	0	2.85	0.6	8
1918	47.6	89	2	0.95	0.2	5
1919	43.1	77	- 9	3.41	3.4	9
1920	42.5	81	- 5	5.01	1.2	10
1921	50.3	83	9	5.12	0.1	12
1922	43.3	78	7	6.30	3.0	13
1923	37.7	79	-12	4.32	4.5	10
1924	36.6	75	6	2.66	9.9	12
1925	44.1	87	- 5	2.31	2.0	6
1926	35.2	84	1	2.52	9.9	11
1927	44.6	78	10	4.59	1.6	11
1928	41.6	86	5	1.53	2.9	7
1929	47.3	94	2	3.41	0.3	9
1930	40.5	80	7	1.53	5.2	6
1931	37.3	69	12	2.74	8.1	9
1932	34.4	77	- 3	2.31	6.0	10
1933	41.1	89	2	4.13	3.2	11
1934	37.5	79	-14	2.40	7.0	9
1935	47.4	85	4	4.59	1.8	11
1936	44.8	81	5	1.70	1.3	7
1937	37.9	75	9	1.20	3.9	[illegible]
1938	49.2	84	7	5.61	0.5	14
1939	43.5	88	3	3.34	0.7	7
1940	38.3	87	[illegible]	2.05	1.5	8
1941	36.8	72	- 5	1.20	3.7	6
1942	44.1	81	15	2.92	2.1	10
1943	37.0	83	-19	2.77	4.6	7
1944	37.7	82	- 6	4.26	4.2	1[illegible]
1945	51.6	88	14	6.40	1.2	12
1946	52.7	84	1	2.80	1.3	11
1947	34.8	72	0	2.44	8.9	9
1948	40.9	85	-14	5.04	4.7	12
1949	41.1	79	5	3.21	2.3	[illegible]
1950	37.5	83	- 8	2.38	2.0	10
1951	37.8	80	4	3.53	7.1	13
1952	38.9	79	-10	4.38	5.2	12

Data in this table have been weighted for size of the area in each subdivision.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min						Snow Sleet Hail					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALEDO	43.9	25.[illegible]	34.9	- [illegible]	68	31	[illegible]	5+	[illegible]		4	[illegible]		4.68	2.33	1.15	[illegible]	13.5	1	[illegible]	[illegible]	[illegible]	[illegible]
ANTIOCH	39.3	24.3	31.8	- 3.0	61	30+	2	5	1018		[illegible]	[illegible]		[illegible]	1.49	.65	[illegible]	18.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AURORA COLLEGE	42.4	23.5	33 0	- 3.[illegible]	64	31	- 1	9	[illegible]		3	[illegible]	[illegible]	3.89	1.32	1.15	[illegible]	12.1	[illegible]	[illegible]	[illegible]	3	[illegible]
CHICAGO HEIGHTS	43.1	26.5	34.8		65	30	[illegible]	[illegible]	[illegible]		3	[illegible]		3.45		.81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
CHICAGO UNIVERSITY	40.2	30.1	35.[illegible]	- 0.1	64	30	13	[illegible]	920		[illegible]	[illegible]		3.22	[illegible]	1.01	[illegible]				[illegible]	[illegible]	[illegible]
CHICAGO WB AP	41.9	28.5	35.[illegible]	.7	64	3[illegible]	3	[illegible]	[illegible]		[illegible]	[illegible]		3.64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
CHICAGO WB CITY	40.[illegible]	30.[illegible]	35.[illegible]	- .7	[illegible]	30	[illegible]	[illegible]	904		[illegible]	[illegible]		3.72	[illegible]	1.09	[illegible]				[illegible]	[illegible]	[illegible]
CICERO	42.9	28.1	35.[illegible]	- 2.3	[illegible]	30	8	5	[illegible]		[illegible]	[illegible]		4.07	[illegible]	.96	[illegible]	8.7	[illegible]	[illegible]	[illegible]	[illegible]	
DIXON	43.1	24.4	33.8	- 3.1	62	30	- 4		[illegible]		[illegible]	[illegible]	[illegible]	4.33	[illegible]	1.06	[illegible]	12.0	[illegible]	[illegible]	[illegible]	[illegible]	1
FREEPORT	40.3	22.[illegible]	31.4	- [illegible].6	60	30+	-10	[illegible]	1038		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.85	[illegible]	11.6	[illegible]	[illegible]	[illegible]	[illegible]	
FULTON DAM	41.1	[illegible]	33.5	- 2.1	[illegible]	30	4	[illegible]	973		4	[illegible]	[illegible]	4.02	[illegible]	.75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GALESBURG	43.[illegible]	27.5	[illegible].7		67	30			[illegible]		[illegible]			[illegible]									
GALVA	45.[illegible]	27.1	36.2	- 1.8	[illegible]	[illegible]	[illegible]	5	886		[illegible]	[illegible]		4.04	[illegible]	.96	[illegible]	8.8	[illegible]	[illegible]			
JOLIET WB AP	43.1	25.[illegible]	34.3	- [illegible].9	[illegible]	31	3	[illegible]	943		[illegible]	[illegible]		5.26	2.61	1.77	[illegible]	6.9		[illegible]	[illegible]	[illegible]	[illegible]
KANKAKEE	45.0	27.6	36.3	- 2.5	64	30	8	[illegible]	882			[illegible]						2.0					
KANKAKEE 4 W	44.5	26.[illegible]	3[illegible].6		[illegible]	30	6	5	904			[illegible]		2.35		[illegible]		[illegible]			[illegible]	[illegible]	[illegible]
KEWANEE	42.8	24.[illegible]	33.9	- 4.1	65	31	0	[illegible]	[illegible]		[illegible]	[illegible]	1	3.42	[illegible]						[illegible]		[illegible]
LACON	44.6	26.[illegible]	35.4M		[illegible]	[illegible]	0	5+	912		[illegible]	[illegible]	[illegible]						[illegible]	[illegible]			
LA SALLE	44.6	[illegible]	36.1	- 3.1	66	31	[illegible]	5	[illegible]		[illegible]	[illegible]		4.20	1.76	1.1[illegible]	[illegible]	7.0			[illegible]	[illegible]	[illegible]
MARENGO	39.3	2[illegible].4	31.4	- [illegible].5	60	[illegible]	- 2	[illegible]	1033		[illegible]	[illegible]	1	4.39	2.14	[illegible]	[illegible]	19.5	[illegible]	[illegible]	[illegible]	[illegible]	

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
[illegible]	45.4	27.1	36 3	- [illegible]	[illegible]	[illegible]	[illegible]	5	883		[illegible]	23	0					6.0	[illegible]	4+			
MOLINE WB AP //	41.7	25.2	33.5	- 1.3	[illegible]	3	- [illegible]	[illegible]	[illegible]		[illegible]	26	1	[illegible]	[illegible]	.71	[illegible]	15.2	11	[illegible]	15	[illegible]	0
MONMOUTH	44.4	25.2	34.8	- 4.5	[illegible]	[illegible]	- [illegible]	5	930		[illegible]	25	1	[illegible]	[illegible]	.86	18	13.5	[illegible]	[illegible]	13	4	0
MORRIS 3 NE	44.8	25.5	35.2M	- 3.0	[illegible]	31	2	5	[illegible]	[illegible]	2			[illegible]	.35	.97	18	5.0			13	[illegible]	0
[illegible]	43.8	24.7	34.3	- 3.2	[illegible]	[illegible]	1	5	947		2	25	0	3.62	[illegible]	.70	18	13.0	9	4	[illegible]	3	0
MOUNT CARROLL	41.5	24.3	32.9	- [illegible]	[illegible]	30	[illegible]	5+	[illegible]		5	[illegible]	2	4.30	2.23	.93	18	16.0	[illegible]	4	13	4	0
OTTAWA	45.3	27.7	36.5	- [illegible]	[illegible]	31	5	5	875		[illegible]	[illegible]	0	3.53	1.00	.94	18	1.8	2	2+	13	3	0
PONTIAC	45.1	28.3	36.7	- [illegible]	[illegible]	31	6	5	870	[illegible]	2	21	[illegible]	2.79	.01	.84	18	5.7	3	4+	13	2	0
ROCKFORD	41.9	23.9	32.9	- 3.1	[illegible]	[illegible]	- [illegible]	5	[illegible]	[illegible]	1	25	1	4.64	2.13	[illegible]	[illegible]	16.0			10	4	0
ROCKFORD CAA AP	39.2	25.1	32.2	- [illegible]	[illegible]	[illegible]		5	1011		7	[illegible]		3.66	1.16	[illegible]	18	9.1	[illegible]	4+	[illegible]	[illegible]	1
[illegible]	38.5	21.9	30.2		[illegible]	[illegible]	- [illegible]	[illegible]	[illegible]	0		[illegible]	2	[illegible]		.83	18	17.0	8	4+	11	4	0
SYCAMORE	40.5	23.6	32.1	- [illegible]	[illegible]	31	- 3	5	1015	0	[illegible]	[illegible]	1	4.34	1.75	[illegible]	4	14.8	12	4+	13	3	0
WALNUT	43.6	26.0	[illegible]	- [illegible]	[illegible]	31	- [illegible]	[illegible]	928	0	2	[illegible]	1	[illegible]	1.52				[illegible]	4	[illegible]		
WAUKEGAN	39.3	25.1	32.2	- [illegible]	[illegible]	31	2	[illegible]	1006	0	5	[illegible]		[illegible]	1.34	.73	18	13.3	6	4+	[illegible]	3	0
WHEATON COLLEGE	42.8	25.4	34.1		[illegible]	[illegible]	[illegible]	5	951	0	2	[illegible]	0	2.75		[illegible]	18	8.0	7	9	13	[illegible]	0
DIVISION			34.2	[illegible]										[illegible]	[illegible]			[illegible]					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	[illegible]	28.5	38.0	- 2.3	[illegible]	[illegible]	7	5	828		1			3.35	.20	1.16	[illegible]	4.0			[illegible]	1	1
[illegible]	50.9	29.9	40.4M	3.2	[illegible]	[illegible]	[illegible]	5	755		1	[illegible]		2.89	- .38	[illegible]	[illegible]	6.3	[illegible]	2	9	[illegible]	0
CHARLESTON	50.7	30.8	[illegible]	- 1.9	[illegible]	[illegible]	[illegible]	5	[illegible]		1	18		4.50	.85	.97	18	.9	1	2	11	[illegible]	0
CHENOA	[illegible]	26.3	[illegible]		[illegible]	[illegible]	4	5	891		2	[illegible]		2.45		.95	19	4.0	[illegible]	[illegible]	8	1	0
DANVILLE	[illegible]	[illegible]	[illegible]	- 1.4	[illegible]	3	11	[illegible]	[illegible]					3.21	[illegible]	1.51	19	3.5	1	1+	12	[illegible]	1
DECATUR	48.0	29.6	38.8	- [illegible]	[illegible]	[illegible]	[illegible]	5	804		1	[illegible]		[illegible]	.41	.97	18	2.0			14	3	0
EFFINGHAM 1 SW	50.3	30.8	40.6	- [illegible]	[illegible]	[illegible]	12	5	749		1	[illegible]		[illegible]	1.09	1.19	18	.8	T	2	11	4	2
[illegible]	48.7	30.1	39.4	[illegible]	[illegible]	[illegible]	3	[illegible]	786		[illegible]	[illegible]	0	[illegible]	.21	.75	[illegible]	7.0			11	[illegible]	[illegible]
HAVANA	47.9	28.5	38.2	- 3.3	[illegible]	[illegible]	7	[illegible]	[illegible]		[illegible]	23						6.5					
[illegible]	51.9	30.1	41.0	- [illegible]	[illegible]	[illegible]	11	5	[illegible]		1	[illegible]		3.76	.45			2.0	1	[illegible]	11		0
HOOPESTON	46.9	28.3	37.6	- .5	[illegible]	[illegible]	[illegible]	5	[illegible]		[illegible]	[illegible]	[illegible]	3.29	.06	.96	[illegible]	3.5	4	2	13	2	0
JACKSONVILLE	50.1	30.6	40.4M	- [illegible]	71	29	7	5	756		1	[illegible]	[illegible]	[illegible]	- .14	.91	[illegible]	3.5			8	2	0
JERSEYVILLE	52.1	30.3	41.2	- [illegible]	74	[illegible]	[illegible]	[illegible]	729		1	[illegible]						[illegible]	2	1			
LA HARPE 1 SW	47.4	28.0	37.7M	- [illegible]	74	31	[illegible]	5	838		1	[illegible]	1	3.33	[illegible]	.79	18	[illegible]			12	2	0
[illegible]	48.2	28.1	38.2	- 3.3	[illegible]	29+	4	5	826		1	[illegible]	0					2.5	4	1+			
MATTOON	49.5	30.1	39.8	- 2.7	[illegible]	3	[illegible]	[illegible]	775		[illegible]	19	0	[illegible]	.59	1.50	[illegible]	1.4			10	3	2
[illegible]	50.5	29.5	40.0	- 2.3	71	30	10	5	767		1	21	0	[illegible]	.00	.68	18	2.0	[illegible]	[illegible]	13	2	0
NEWTON	53.9	32.5	43.2	.3	[illegible]	3	[illegible]	5	667			16	0	[illegible]	[illegible]	[illegible]	18	1.2	T	2+	[illegible]	4	2
PALESTINE	52.9	32.1	42.5	- 1.9	74	3	[illegible]	5	691		0	17							T	[illegible]			
PANA	50.7	30.0	40.4	- 2.3	[illegible]	3	11	5	758		1	[illegible]	[illegible]	3.89	[illegible]	.88	18	[illegible]	2	[illegible]	11	4	0
PARIS WATER WORKS	49.7	29.5	39.6	- 2.0	[illegible]	30	10	5	776	[illegible]	1	18	0	6.50	2.84	1.70	11				11		3
PEORIA WB AP	44.8	27.3	36.1	- 2.2	[illegible]	[illegible]	4	5	891		3	23	0	[illegible]	1.37	1.50	18	4.8	3	4	15	3	1
QUINCY	48.1	30.0	39.1	- 4.2	76	29	[illegible]	[illegible]	798		[illegible]	20	0	3.66	[illegible]			[illegible]	3	4	14		
QUINCY CAA AP	46.2	26.9	36.6		[illegible]	29+	3	[illegible]	873		2	22	0	3.93		1.22	18	5.5	4	2+	15	2	1
RANTOUL CHANUTE AF BASE //	45.7	28.6	37.2		[illegible]	30	[illegible]	5	856		1	21	0	[illegible]		.87	18	[illegible]	1	1+	13	3	0
ROBERTS 3 N	45.6	26.4	36.0	- 3.0	65	[illegible]	7	5	[illegible]		1	25	0					[illegible]					
RUSHVILLE	48.2	[illegible]	39.0	- 2.8	71	[illegible]	[illegible]	5	799		1	[illegible]	[illegible]					9.3	5	4			
SPRINGFIELD WB AP //	47.3	29.4	38.4	.2	[illegible]	[illegible]	8	5	818		1	19	0	2.81	- .36	1.04	18	2.4	[illegible]	2+	13	2	1
SPRINGFIELD WB CITY	48.1	30.8	39.5	- .7	[illegible]	[illegible]	[illegible]	[illegible]	784		1	18		3.10	- .07	1.19	18				11	2	1
TABLE GROVE	46.2	28.1	37.2	- [illegible]	[illegible]	[illegible]	4	[illegible]	856		3	21	0	3.95	1.36	1.43	18	6.7	[illegible]	4	13	1	1
TUSCOLA	49.9	29.2	[illegible]		[illegible]	30	[illegible]	[illegible]	782		1	19	[illegible]	4.60		1.18	16	4.6			13	4	1
URBANA	47.4	29.7	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	815		1	18	[illegible]	3.66	[illegible]	.97	18	2.0	3	1	11	3	0
VANDALIA CAA AP	50.9	30.5	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	745		[illegible]	21	[illegible]	5.44		1.98	[illegible]	T	T	2	11	[illegible]	2
VIRDEN	48.6	29.4	[illegible]		[illegible]	[illegible]	9	[illegible]	796			[illegible]		3.50		.74	[illegible]	2.8	2	2	11	3	0
WATSEKA	47.0	28.6	[illegible]		[illegible]	[illegible]	[illegible]	5	837		1	[illegible]	[illegible]	2.72		.78	[illegible]	2.8	1	2+	12	1	0
WHITE HALL 1 E	50.3	30.6	[illegible]	- [illegible]	[illegible]	[illegible]	8	[illegible]	755		[illegible]	[illegible]	0	1.83	-1.22	.38	[illegible]		4	2	8	[illegible]	0
WINDSOR	49.7	29.5	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	781		[illegible]			4.75	1.06	1.11	18	4.5	1	2	11	4	1
[illegible]			[illegible]	- [illegible]										[illegible]	.54			3.6					
SOUTHERN DIVISION																							
ALTON DAM 26	[illegible]	30.5	42.1		[illegible]	29+	11	5	705	0	0	19	0	2.73		[illegible]	19	2.0	[illegible]	2	13	[illegible]	0
ANNA 1 NW	55.6	34.9	45.3	- [illegible]	[illegible]	2	15	[illegible]	602	0	0	14	0	8.13	3.73	2.91	10	.3	0		11	4	3
BELLEVILLE SCOTT AF BASE //	52.4	33.5	43.0	- [illegible]	73	29	15	[illegible]	676	0	1	16	0	[illegible]	1.49	1.75	[illegible]	1.5			[illegible]	[illegible]	1
CAIRO WB CITY	56.7	39.2	48.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	520	0	0	6	0	7.25	3.50	3.70	[illegible]	T	[illegible]		[illegible]	4	2
CARBONDALE SEWAGE	56.9	34.1	45.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]		6.66	2.85	2.02	[illegible]		[illegible]		13	5	2
[illegible]	53.8	33.7	43.8	- 1.3	74	31	14	[illegible]	651	[illegible]		14	0	4.78	1.35	1.58	11				[illegible]	3	1
COBDEN 2 S	55.5	34.0	44.8		[illegible]	[illegible]	14	5	623	[illegible]		15	0	7.27		2.90	[illegible]		[illegible]		11	4	2
DU QUOIN	55.9	34.7	45.3	- [illegible]	[illegible]	29	[illegible]	5	606	[illegible]	0	14	[illegible]	6.24	2.52	1.63	[illegible]	T			[illegible]	4	3
EAST ST LOUIS	53.7	34.0	43.9	- [illegible]	[illegible]	[illegible]	14	5	646	0	1	[illegible]	[illegible]	4.69	[illegible]			[illegible]			12		
[illegible]	58.7	35.9	47.3		[illegible]	[illegible]	[illegible]	5	539		0	13	0	7.06		[illegible]	10	[illegible]	[illegible]		11	5	2
[illegible]	54.2	33.8	44.0	- 2.0	[illegible]	2	[illegible]	5	642	0	0	15	0	6.78	2.95	1.86	10	[illegible]	1	[illegible]	9	[illegible]	3
FLORA	53.2	33.7	[illegible]	- 1.3	[illegible]	[illegible]	13	5	662	0	0	15	0	5.50	1.77	1.50	[illegible]				10	4	3
GOLCONDA DAM 51	55.7	34.2	45.0M	- 1.5	[illegible]	[illegible]	[illegible]	5	621	0	0	14	0	6.78	1.97	2.72	11	[illegible]			10	[illegible]	2
GREENVILLE	51.8	32.3	42.1	2.2		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		15	0	4.41	.90	1.14	[illegible]	2.0	[illegible]		[illegible]	[illegible]	2
[illegible]	57.3	35.3	46.3	- 1.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]		8.45	4.29	[illegible]	[illegible]		[illegible]		11	[illegible]	4
MAKANDA 1 NW	[illegible]	35.6	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			14	0	7.67		[illegible]	10	.2			10	[illegible]	3
[illegible]	55.3	34.6	45.0				[illegible]		615	0	0	14	0	7.34	3.37	2.10	10		T	[illegible]	9	4	4
[illegible]	53.7	33.1	43.4	- [illegible]			[illegible]		[illegible]		[illegible]	14	0										
NEW BURNSIDE	57.1	[illegible]	45.5	- [illegible]	[illegible]		[illegible]	5	599			[illegible]		[illegible]	4.23	[illegible]	[illegible]	1.0	[illegible]		10	4	4
OLNEY RADIO STA	53.2	34.0	43.6	- [illegible]	[illegible]		[illegible]	[illegible]	659	0	1	14	0					1.8					
[illegible]	[illegible]	[illegible]	[illegible]	- [illegible]			[illegible]		609			[illegible]		5.37	1.92	[illegible]	[illegible]	1.0			[illegible]	4	2
[illegible]			44.7	- [illegible]										6.34	2.26			.9					
STATE			38.9	- [illegible]										4.38	1.18			[illegible]					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	[illegible]	.02	.21	[illegible]	[illegible]						[illegible]	1.26		.17					[illegible]	[illegible]			[illegible]					.11				[illegible]
ALEDO	[illegible]		[illegible]	[illegible]	.60				[illegible]	.25	[illegible]			.12					.80	.10			[illegible]		T		T				[illegible]	[illegible]
ALTON DAM 26	2.73	[illegible]	.13	T	[illegible]					T	[illegible]	[illegible]		[illegible]		.03			.61	[illegible]			.12	[illegible]	[illegible]						[illegible]	[illegible]
ANNA 2 NE	[illegible]		[illegible]	.42	T						[illegible]	[illegible]		[illegible]		.04			[illegible]	.11		.20	[illegible]					.08				
ANNAWAN	-		.19	.35	-				.40	.03	.49			.03					[illegible]	.05			[illegible]	T							[illegible]	[illegible]
ANTIOCH	[illegible]		[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]					.48	.28			.43	[illegible]							.03	[illegible]
ARLINGTON HEIGHTS [illegible]	3.59		[illegible]	.04	.85				[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]	[illegible]			.42	.02							[illegible]	[illegible]
AURORA COLLEGE	[illegible]		.08	[illegible]	.64				[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					1.15	[illegible]			[illegible]	.01							[illegible]	[illegible]
AVON	-	[illegible]	.48	-	-				[illegible]	[illegible]	.18	.14		.04					.22	[illegible]				[illegible]							.26	
BARRY	3.88	.19	.40	.02	[illegible]				T		[illegible]	[illegible]		T					[illegible]	.50			.21	[illegible]							[illegible]	
BEARDSTOWN	3.38	.35	[illegible]	T	.39	T			.10		[illegible]	.12							[illegible]	.80			[illegible]	.24			T				.10	.07
BELLEVILLE SCOTT AF BASE	4.79		.13	[illegible]					T	T	[illegible]	T	[illegible]		[illegible]	[illegible]		[illegible]	.74			.27	.22				T					[illegible]
BENTLEY	-	-	[illegible]	[illegible]	[illegible]				[illegible]	.40	.29			[illegible]	[illegible]				[illegible]	[illegible]			.10	[illegible]		T					.56	[illegible]
BENTON	[illegible]		[illegible]	[illegible]							[illegible]	.95		[illegible]					[illegible]	.20		[illegible]	1.15					[illegible]				
BLOOMINGTON	[illegible]	.26	.06	[illegible]	.44	.04				.05	[illegible]	.34		T					[illegible]	[illegible]			.11	[illegible]								[illegible]
BLOOMINGTON NORMAL	[illegible]	.11	.26	.11	[illegible]				.01	.02	.27	[illegible]		.04					[illegible]	.12			[illegible]								.04	.23
BLUFFS	-		[illegible]		.38				T	-	-	T							1.38	.08			-	-							.23	.11
BRADFORD [illegible]	[illegible]		[illegible]	[illegible]	.43				.10	.14	.33		.03	.09					[illegible]	[illegible]		.12	.50	.07		[illegible]					[illegible]	[illegible]
BROOKPORT DAM 52	[illegible]	.10	.01	.20	[illegible]						[illegible]	[illegible]		.65		[illegible]	T		[illegible]	[illegible]			[illegible]						.05			
CAIRO WB CITY	[illegible]		.29	.51	T						[illegible]		.02			.01		[illegible]	.79			1.79	[illegible]					.07			T	[illegible]
CANTON	[illegible]		.14	.04	.43				.04	.05	.41	T		T					1.10	.34			[illegible]	T		.01					[illegible]	.10
CARBONDALE SEWAGE PL	[illegible]	.03	.15	.05	.49						[illegible]	[illegible]		.10		[illegible]			.71	.50			[illegible]	.12			[illegible]					
CARLINVILLE 4 E	[illegible]		[illegible]	[illegible]	.10						[illegible]	[illegible]			T				[illegible]	[illegible]			.70								T	[illegible]
CARLYLE	[illegible]	.04	.16	.04	.27						.75	[illegible]		[illegible]		.04			[illegible]	.49			.40	.21								
CARMI	[illegible]		.19	[illegible]							[illegible]	[illegible]		[illegible]		[illegible]			[illegible]	.26		[illegible]	[illegible]					[illegible]				
CASEY	[illegible]	[illegible]	[illegible]	[illegible]	.39						.35	1.60		[illegible]					[illegible]	.31			.76									[illegible]
CENTRALIA 4 W	[illegible]		[illegible]	[illegible]							1.50	[illegible]		[illegible]					.95	.12			[illegible]									[illegible]
CHANDLERVILLE	3.15		.30	[illegible]	.34				[illegible]		[illegible]	.45		T					[illegible]	[illegible]			[illegible]	-							[illegible]	.28
CHANNAHON [illegible]	4.24		T	[illegible]	.34	.03				.35	[illegible]	.44		.02	[illegible]				.24	[illegible]	[illegible]		.42	.28	.05							.27
CHARLESTON	[illegible]	.04	[illegible]	.22	.08						.80	[illegible]		.11					[illegible]	[illegible]			.89									[illegible]
CHENOA	2.45		.15	T	[illegible]				T		[illegible]	.17		T					[illegible]	[illegible]			.38									.10
CHESTER	5.86		T	[illegible]	.43						[illegible]	[illegible]		[illegible]		T			[illegible]	.45			.91	.45				.20				
CHICAGO HEIGHTS	[illegible]		[illegible]		[illegible]	.43	T		[illegible]	.03	[illegible]	[illegible]		[illegible]	T				[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]				[illegible]	[illegible]
CHICAGO UNIVERSITY	[illegible]		[illegible]	.26	.32		T		.18	.31	.33		T	.02					1.01	.02		.07	.57	[illegible]	T						[illegible]	.05
CHICAGO WB AIRPORT	3.64		.14	.30	[illegible]		[illegible]		.32	.30	.43		.02	[illegible]	[illegible]				[illegible]	[illegible]		[illegible]	.61	[illegible]	[illegible]						[illegible]	.10
CHICAGO WB CITY	[illegible]		.13	[illegible]	[illegible]		T		[illegible]	[illegible]	[illegible]		.02	.05	T				[illegible]	[illegible]		.01	[illegible]	[illegible]	[illegible]						.05	.05
CHILLICOTHE	3.52	[illegible]	.20	[illegible]	[illegible]				[illegible]	.08	.30	T		[illegible]					[illegible]	[illegible]			[illegible]	[illegible]							[illegible]	[illegible]
CICERO	[illegible]		.14	.05	[illegible]		T		.07	[illegible]	[illegible]	.11		.07	.03	[illegible]			[illegible]	[illegible]			[illegible]	[illegible]	.07	[illegible]					[illegible]	[illegible]
CLINTON 1 S	3.37	T	.15	.05	.21				T		.25	.35		.15					1.15	.11			.29	T								[illegible]
CORDEN 2 S	[illegible]		.09	.44							[illegible]	.73		.15		.03			.97	.04		[illegible]	1.30					.13				
DANVILLE	[illegible]		.11	[illegible]	.08					[illegible]	.48	[illegible]		[illegible]					[illegible]	.07			[illegible]			.07						[illegible]
DANVILLE SEWAGE PL	[illegible]	[illegible]		.33	.09	-				T	[illegible]	.39		[illegible]	.03				[illegible]	[illegible]			[illegible]	T			[illegible]					
DECATUR	[illegible]	.01	.20	.16	.19					T	.55	.20		[illegible]	[illegible]	T			[illegible]	.40		[illegible]	[illegible]	[illegible]			[illegible]				-	[illegible]
DIXON	4.33		[illegible]	T	[illegible]				[illegible]	[illegible]	.67			.09					[illegible]	.08			[illegible]	T							.18	.13
DU QUOIN	6.24		.34	[illegible]	T						1.03	[illegible]		.12					.90	.25			[illegible]					.15				
EAST ST LOUIS	[illegible]		[illegible]	.19	T						[illegible]	1.75	[illegible]		.01	[illegible]		[illegible]	.95			[illegible]	[illegible]									.72
EDWARDSVILLE	[illegible]	T	.29	[illegible]	T						.85	[illegible]		.25	T	[illegible]			[illegible]	[illegible]			[illegible]	-			[illegible]				[illegible]	[illegible]
EFFINGHAM	4.76	.04	.05	[illegible]	.06					T	[illegible]	[illegible]		.18		[illegible]			[illegible]	[illegible]		T	[illegible]			[illegible]						[illegible]
ELGIN	4.00		.17	.05	.71				.05	[illegible]	[illegible]	T		[illegible]	T	T			.89	[illegible]			[illegible]	T							[illegible]	
ELIZABETHTOWN	7.06		.13	.51	T						[illegible]	[illegible]		[illegible]		.07			.81	[illegible]		.02	1.75					.07				
ELSAH	-	[illegible]	.41	.02							-	.40		.07		.04			[illegible]	.01			[illegible]	[illegible]							[illegible]	.42
FAIRFIELD	[illegible]		[illegible]	.24							[illegible]	[illegible]		.21		T			[illegible]	.45			[illegible]					[illegible]				[illegible]
FLORA	[illegible]	.06	.33	.21							[illegible]	[illegible]		.22					[illegible]	[illegible]			[illegible]					[illegible]				
FREEPORT	3.94		[illegible]	.12	.42				[illegible]	.21	.70			.23					[illegible]	.12			.60	[illegible]	T						[illegible]	[illegible]
FREEPORT SEWAGE PL	3.74			.18	.75	[illegible]				.42	.32	[illegible]		.11	.08				.17	.75			[illegible]	[illegible]	T							.10
FULTON DAM 13	[illegible]	T	-	[illegible]	.58	T			[illegible]	.42	.23	.42		.11	.04				[illegible]	.75			[illegible]	.58	[illegible]						.04	[illegible]
GALENA	[illegible]		.20	[illegible]	.60				[illegible]	T	.25		[illegible]						[illegible]	.61			[illegible]	T							[illegible]	[illegible]
GALESBURG	3.96		[illegible]	[illegible]	1.11				[illegible]	.33	.33			[illegible]	T				[illegible]	.30		T	.64			[illegible]					[illegible]	[illegible]
GALVA	[illegible]		.18	[illegible]	.80				[illegible]	.15	.25			[illegible]					[illegible]	.17			.48								[illegible]	.24
GENEVA	4.30		.27	.14	.45				[illegible]	T	.87			.06					[illegible]	.04			.88								[illegible]	[illegible]
GIBSON CITY	[illegible]		.20	[illegible]	[illegible]				.02	T	.33	[illegible]		.15	T				.94	.07			[illegible]	[illegible]		[illegible]	[illegible]				[illegible]	[illegible]
GLADSTONE DAM 18	3.57	[illegible]	[illegible]	.10	.44				[illegible]	[illegible]	.12	.32		[illegible]	T				[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]				[illegible]	[illegible]
GLENDALE EXP FARM	7.69		[illegible]	[illegible]							[illegible]	.02	.04	[illegible]		.07		.06	[illegible]			[illegible]	[illegible]	[illegible]				[illegible]				
GOLCONDA DAM 51	[illegible]		T	[illegible]	.44	T					[illegible]	[illegible]		.11		.04	T		.21	.31			[illegible]	T					[illegible]			
GOLDEN	[illegible]		[illegible]	.28	.32				.49	[illegible]	.35	.02	T	[illegible]					[illegible]	T			.34	T							.18	.34
GRAFTON	2.09	[illegible]	.20		.05	T					[illegible]	.11		T		.05	[illegible]		[illegible]	.11			[illegible]	[illegible]	[illegible]		[illegible]				[illegible]	[illegible]
GRAND TOWER 2 N	[illegible]	T		[illegible]							[illegible]	[illegible]		[illegible]					[illegible]	[illegible]			[illegible]					.17				
GREENUP	-	-	-	-	-	-					[illegible]	[illegible]		[illegible]					[illegible]	[illegible]			.85									[illegible]
GREENVILLE	4.41		.21	[illegible]	.02						1.14	[illegible]		[illegible]					[illegible]	.11			.59									.01
GRIDLEY	2.90		.13	.10	.52				T		[illegible]	.13		[illegible]					[illegible]	[illegible]			.36	[illegible]		[illegible]	T				[illegible]	.17
GRIGGSVILLE	[illegible]		.38	.62	.13					[illegible]	.38	[illegible]	T	[illegible]					.75				[illegible]					[illegible]			[illegible]	[illegible]
HARDIN	2.99		.50	.12	.23						.69					.02			[illegible]				[illegible]								.09	[illegible]
HARRISBURG	8.45		[illegible]	.34							[illegible]	.85		.05		[illegible]			[illegible]	[illegible]		[illegible]	[illegible]					[illegible]				
HARRISBURG DISPOSAL PL	7.66	.11	.06	.07	[illegible]						.84	[illegible]		.03		[illegible]			[illegible]	.58			[illegible]	.15				.09				
HAVANA	-	.01	.15	T	.15				.07	-	[illegible]			[illegible]					[illegible]	.70			.65			[illegible]					[illegible]	[illegible]
HAVANA NO 2	3.35	.34	.14	.04	[illegible]	T			.08	.05	[illegible]	.09		[illegible]	.04				.56	[illegible]			[illegible]	[illegible]							[illegible]	[illegible]
HILLSBORO	3.76	.09	.13	.20	T						[illegible]	[illegible]	.87	.14	T				[illegible]	[illegible]			[illegible]									[illegible]
HOOPESTON	[illegible]	[illegible]	.15	.23	.12				T	[illegible]	.27	.62		.08					[illegible]	.04			[illegible]			[illegible]	[illegible]					.25
HUTSONVILLE WR PL	4.40	.11		.04	[illegible]	T					.18	[illegible]		.05					.35	[illegible]			[illegible]	.03								
ILLINOIS CITY DAM 16	[illegible]	[illegible]	[illegible]	.13	.75				.12	.44	[illegible]	.36		.15					.26	.46			[illegible]	[illegible]								.55
JACKSONVILLE	2.69		.21	.09	T				T		.65	.10	T			T			.91	.12			[illegible]	[illegible]		[illegible]	[illegible]				[illegible]	[illegible]
JERSEYVILLE	-	[illegible]	.25	.18	.09						.48	.36		[illegible]	[illegible]	T			[illegible]	[illegible]			[illegible]									[illegible]
JOLIET BRANDON RD	3.31			.10	.48	.08				[illegible]	.19			[illegible]	.02				[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]							[illegible]
JOLIET WB AIRPORT	5.26		[illegible]	.43	[illegible]				.34	.31	.73		.01	.04					1.77	.12		.16	[illegible]	[illegible]	T	T					.05	[illegible]
KANKAKEE	-		[illegible]	T	[illegible]				.06		.12	-		T					.85	.26		[illegible]	[illegible]									[illegible]
KANKAKEE 4 W	2.35	.03	.12	T	[illegible]				.05	.12	.22	.18		.03	T				[illegible]	.10			.33								[illegible]	[illegible]
KEITHSBURG	[illegible]	[illegible]	.12	.08	.85				.14	[illegible]	.25	.22		.08					[illegible]	.34			[illegible]	.19								[illegible]
KEWANEE	3.42	T	.10	[illegible]	.20				[illegible]	[illegible]	.40			[illegible]					[illegible]	[illegible]		[illegible]	[illegible]								[illegible]	[illegible]
LACON	-	-	-	-	-	-	-	-	-	-	-			[illegible]					[illegible]	.10			[illegible]	T		[illegible]					[illegible]	[illegible]
LA HARPE 1 SW	3.33	[illegible]	.15	.16	.42				[illegible]	.13	[illegible]		[illegible]	.05					[illegible]	.09		[illegible]	[illegible]								[illegible]	.07
LA SALLE	4.20		.27	.03	.56				[illegible]	.29	.46	T		.05					[illegible]	[illegible]			[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
LA SALLE 1 S	3.59		[illegible]	.10	.38	.01				.24	.22	.30		.01	.02				[illegible]	[illegible]			[illegible]	.52	[illegible]							[illegible]
LAWRENCEVILLE	7.32		.11	1.08	.04						[illegible]	[illegible]		[illegible]					[illegible]	1.17		[illegible]	[illegible]									[illegible]
LE ROY	3.33	.02	.16	.03	.02				.27		[illegible]	.21	[illegible]	.11					[illegible]	.17			.27	[illegible]								.51
LINCOLN	-	.01	.20	.10	[illegible]				.04		.48	.18		[illegible]	[illegible]				[illegible]	.19			.40	[illegible]		[illegible]					.07	
LINCOLN NO 2	E4.21	E.80	.20	.07	.10	[illegible]			.10	.03	[illegible]	.44		.03	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]	.19			[illegible]					[illegible]
MACKINAW	-	-	-	-	-	-	-	-	-	-	-	-		[illegible]					[illegible]	[illegible]			[illegible]								[illegible]	[illegible]
MACOMB	3.46	.01	.18	.18	.33				[illegible]	.09	.27			.11					[illegible]	[illegible]			[illegible]	[illegible]							[illegible]	[illegible]
MAKANDA 1 NW	7.67		.16	.54							[illegible]	[illegible]		[illegible]		[illegible]			1.12	.54			1.40						[illegible]			
MARENGO	4.39		.20	[illegible]	[illegible]				[illegible]	.54	.73			[illegible]					.78	[illegible]			.55	[illegible]							.05	[illegible]
MARION	7.36	.25	.14	.32	.10						2.46	1.01		[illegible]		.02			[illegible]	[illegible]			[illegible]						[illegible]			
MARSEILLES LOCK	[illegible]		[illegible]	.07	.39	[illegible]				.19	.21	.44		[illegible]	.05				.70	[illegible]			[illegible]	[illegible]								[illegible]
MARSHALL	[illegible]	.05	.02	.09	.02						.12	.02		.07					[illegible]	[illegible]			[illegible]			[illegible]				[illegible]		[illegible]
MASCOUTAH	[illegible]		.14	[illegible]	.05					T	.94	.16		.10	-				1.04	.04			[illegible]									[illegible]
MATTOON	4.24		.08	[illegible]	.02				T		[illegible]	[illegible]	[illegible]	T					[illegible]			.13	[illegible]									[illegible]
MC HENRY 2 [illegible]	[illegible]		.18	T	.40				.30	.28	[illegible]	T		.22	T				[illegible]	[illegible]			[illegible]	.06	[illegible]						.03	T
MC LEANSBORO	[illegible]		[illegible]	[illegible]	[illegible]						2.10	1.05		[illegible]		[illegible]			1.47	.24			[illegible]					.20				[illegible]
MEDORA	3.14		[illegible]	[illegible]	T						[illegible]	.48		[illegible]		.02			[illegible]	[illegible]		[illegible]	.40	[illegible]								[illegible]
MINONK	-	T	.29	.13	[illegible]				[illegible]	T	.47			T					[illegible]	[illegible]			[illegible]								-	[illegible]
MOLINE WB AIRPORT	3.88	T	.24	[illegible]	[illegible]				.38	.05	.52		.05	[illegible]				[illegible]	[illegible]	.03		[illegible]	.71	.01							.08	[illegible]
MONMOUTH	4.74		.26	[illegible]	.79				[illegible]	[illegible]	.41								.86	.16			[illegible]		.02	.07					.47	[illegible]
MONTICELLO	3.55	.08	.14	.18	.10					[illegible]	[illegible]	.54		.13	[illegible]				.95	.16			[illegible]									[illegible]
MORRIS	[illegible]		[illegible]	[illegible]	.51	T				[illegible]	.06	[illegible]		[illegible]	T				[illegible]	[illegible]			[illegible]	.18	-							.14
MORRIS 5 NE	[illegible]		.04	[illegible]	.40				[illegible]	.14	.36	.08		.05					.97	.12			.50	[illegible]	T	[illegible]					[illegible]	[illegible]
MORRISON	[illegible]		.30	.10	[illegible]				.22	[illegible]	.52			.14					.70	.07			[illegible]	[illegible]							.36	[illegible]
MORRISONVILLE 1 E	[illegible]	[illegible]	.13	.12	.10	T		T	T		.39	[illegible]		.05	[illegible]	[illegible]			[illegible]	.26			.35			[illegible]	T				[illegible]	[illegible]
MT CARMEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			[illegible]					.69			[illegible]	[illegible]
MOUNT CARROLL	4.30		.35	[illegible]	.64				.21	[illegible]	[illegible]			[illegible]					.93	[illegible]		T	[illegible]	[illegible]	[illegible]						.19	[illegible]

See reference notes following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT OLIVE	3.59	.03	.23	.12	.02						.89	.52		.13		T			.84	.15			.55									.11
MOUNT PULASKI	3.05	T	.22	T	.29				.02		*	.59							.81	.35			.35	T		T					T	.35
MOUNT STERLING	4.88	.05	.35	T	.93				.20	T	.33	.05		.21		.02			1.21	.23			.76			T					.26	.28
MOUNT VERNON 4N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NASHVILLE 3 NW	-		.24	.34	T						1.84	.94		.18		.02		-	-				1.18					.18				T
NEWARK 7 E	-		.19	.18	.40				*	.30	.80			-					*	1.38			.23	T							.06	.08
NEW BOSTON DAM 17	4.67	.11	.12	.13	.76				.16	.43	.13	.42		.18	T				.34	.36			.75	.23	T		T				T	.55
NEW BOSTON	4.11	.07	.22	.07	1.12				.22	.15	.29	.07		.12					.38	.32			.37	.23	T		T				T	.48
NEW BURNSIDE	8.58		.13	.33	T						3.10	1.02		.01		.05			1.13	.09		T	2.62					.10				
NEWTON	5.06	.04	.11	.22	.03						.91	1.21		.21					1.35	.07			.75									.16
OLNEY RADIO STA	-		.18	.25	.10						1.12	1.38		-					1.46	.48			1.25					T				T
OREGON WATER WKS	4.04			.23	.62					.42	.28	.45		.10	.06				.78	.87			.14	.46								.13
OTTAWA	3.53		.20	.01	.43				.13	.28	.53			.07					.94	.15			.60	T		.05	T				.10	.04
PALESTINE	-		.07	.20	.04						1.48	1.12		.02					1.16	.31		1.00	.46			T						-
PANA	3.89	.06	.25	.19	.04				T		.67	.73	T	.17	T	T			.88	.15			.55	T							T	.20
PARIS WATER WORKS	6.50	*	*	*	.60						1.50	1.70		.30					1.00	.37			.85			T						.18
PAW PAW	4.45		.10	.50	.20				.18	.39	.56			.07					1.20	.12			.86	T		T					.12	.15
PAYSON	3.65	.05	.21	.19	.35				.09	.05	.29	.03		.08	T	.04			1.30	.05			.20	T		T	T				.37	.35
PEORIA WB AIRPORT	4.10	T	.11	.20	.27				.07	.01	.42		.01	.08	T				1.50	.03		.02	.69	T		.01	T				.18	.50
PEOTONE	4.06		.11	T	.30				T	.32	.09	1.10		T					.09	1.01			.73	.15							T	.16
PETERSBURG	-		.20	T	.30				-		.47	.15		T					*	.90			.17				T				.05	.18
PLEASANT HILL 2 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.86	T			.45								.22	.24
PONTIAC	2.79		.22	.05	.30				.05	.04	.55	.05		.02					.84	.03			.32	T		T	T				.03	.29
PRINCEVILLE 2 NW	3.49		.14	.30	.04			.10	.16		.36	T		.11					1.10	.14			.51	.02							.20	.31
QUINCY	3.66		.38	.62	.13				.13	.35	.26	.03	.02	.01					*	1.12			.29					T			.05	.27
QUINCY CAA	3.93	T	.28	.37	.16			T	.13	.03	.34		.15	.02	.04	.02		.01	1.22	T		T	.25	T		T					.21	.70
QUINCY DAM 21	-	-	.28	T	.77				T	.68	.27	.07		T		.05			.91	.37			.25	T			T				.08	.28
QUINCY MEMORIAL BRIDGE	3.67	.16	.25	T	.78				T	.47	.24	.06		T	T	.02			.82	.43			.19	.05	T		T				.02	.18
RANTOUL CHANUTE AF BASE	3.22		.03	.19	.10				T	.07	.78	.17	.12	.02	T				.87	T		.06	.26	T		.02	T		T		T	.53
RED BUD	4.64		.02	.24	.37						.85	1.13		.21		.12		.78	.25			.46	.25								.01	
ROBERTS 3 N	-	.03	.52	.10	.22				.02		.30	.35		.09					.22	-			.33	T		T	T				T	.23
ROCHELLE	-		-	.10	.93				.11	.30	.62			.15					.77	.11			.30	.12		T					.20	
ROCKFORD	4.64		.20	T	.95				.20	.40	.78			.30					.87	.23			.57								.14	
ROCKFORD CAA AP	3.66	T	.07	.26	.09				.29	.11	.57		.04	.25					1.00	.09		T	.62	T	T						.16	.02
ROCK ISLAND DAM 15	3.43	.02	.19	.14	.40				.12	.48	.26	.04		.05	T				.29	.54			.20	.49	T			T			T	.21
ROCKPORT	3.33		.19		.39				T		T		T						1.50	.50			.25								.18	.32
RUSHVILLE	-		.26	.09	.58				.17	.02	.31			T	.03				1.21	.27			.39								-	.23
STE MARIE	5.15	.23	T	.12	.38						.41	1.51		.08					.57	1.04			.66	.15			T					
SALEM	5.55		.29	.27	.01						1.38	1.21		.21					1.21	.15			.82									
SHAWNEETOWN NEW TOWN	6.84	.18	T	.17	.37	T					.71	2.34		.05		.03	T		.46	.45			1.89	.10			.07	.03	.04			
SIDELL	-	.24	T	.16	.24	T					T	1.25		-					.39	.71			.23	.20	T							
SPARTA	5.37		.15	.41	.02						1.58	.87		.22		.07			.79	.04		T	1.11				T	.11			T	
SPRINGFIELD WB AP	2.81		.19	.12	.05				.02	.01	.72	T	T	.02				.04	1.04	.02		T	.26	T		T					.03	.29
SPRINGFIELD WB CITY	3.10		.17	.10	.20				.01		.65	.04	T	T	T				1.14	.05				.37		T	T				.04	.28
STOCKTON	4.26		.32		.58				.29	.17	.67			.24					.83	.21			.74	.06							T	.15
STREATOR	3.65		.28	.23	.53				.18		.47			.08					*	1.06			.53	T							.19	.08
SYCAMORE	4.34		.22	.05	.96				.24	.42	.53			.12					.80	.16			.28	.40		T					.14	.02
TABLE GROVE	3.95	T	.17	.30	.45				.14	.05	.24		T	.08	T				1.43	.03			.40	T		.01					.33	.32
TAYLORVILLE	3.46	T	.02	.04	.17				T		.43	.67		.08	T	T			.87	.08			.48				T					.62
TISKILWA	-		-		.34				T	.34	1.00			.15					.95	.12			.69	T		T					.15	.16
TOULON	3.81	.02	.30	.15	.32				*	.16	.50			[illegible]					1.00	.20			.50	.01	.01	.04					.30	.19
TUSCOLA	4.60	.07	.55	.18	.15				T		.44	.88		.18	[illegible]				1.18	.09			.63			[illegible]	T					.23
URBANA	3.66	T	.10	.15	.20				.02	T	.32	.75		.14	T				.97	.06			.58	T		T	T					.37
UTICA STARVED ROCK DAM	3.89		.02	.07	.50	.01				.28	.26	.34	.07		.04				.34	.88			.30	.47	T		T					.31
VANDALIA CAA AP	5.44		.14	.24	T					T	1.98	.05	.21		T	T		.15	1.19	.01		.27	.42	T		T						.78
VIRDEN	3.50	.03	.25	.14	.21				T	T	.55	.46	T	.18	T	T			.74	.15		T	.51	T							T	.28
WALNUT	4.00		.20	T	.78				.15	T	.82			T					*	1.06			.80	.03		T					.08	.04
WARSAW	-	-	.26	*	.65				*	.45	1.85			T					.88	.31			.12	.66							.15	.33
WATERLOO	3.87	.02	.19		.28						.69	.83			.09	.06			.98	.30		.43	T									
WATSEKA	2.72	.03	.15	.10	.35				T	.04	.18	.46		.09					.78	.09			.20	T		T						.25
WAUKEGAN	3.79		.23	.03	.39				.12	.44	.59			.42	T				.73	.15			.64	T							.04	.01
WHEATON COLLEGE	2.75		.13		.65				*	.15	.06			.05					.86	.10		.30	.30	T	.02	T	T				.08	.05
WHITE HALL 1 E	1.83		.29	.05	T						.38	.07				T			.25	T			.34			T					.14	.31
WILCOX	5.71			.20	.22						.65	1.77		.10					.80	.93			.72	.12				.10				
WINDSOR	4.75	.10	.35	.28	.05						.72	.82	.17						1.11	.24			.68	T								.23

Table 5

DAILY TEMPERATURES

ILLINOIS
MARCH 1952

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALEDO	MAX	39	35	32	30	28	30	35	33	45	40	41	50	47	38	40	44	55	51	43	60	59	39	34	40	34	41	43	57	64	67	68	43.9
	MIN	23	26	28	13	2	2	12	23	30	36	28	30	33	26	22	22	23	40	35	30	30	31	21	19	24	20	21	24	32	47	51	25.9
ALTON DAM 26	MAX	43	35	46	35	33	40	47	52	74	60	52	58	52	37	40	52	55	52	60	68	54	50	41	62	59	52	52	68	79	79	79	53.7
	MIN	23	30	34	14	11	17	22	28	39	38	32	33	36	31	26	28	26	38	40	40	36	30	25	26	30	26	28	30	35	46	47	30.5
ANNA 1NW	MAX	44	41	58	55	36	43	48	55	68	60	53	61	55	45	43	50	55	51	61	75	69	59	42	54	63	57	51	63	73	68	69	55.6
	MIN	27	32	39	27	15	20	24	28	39	49	38	33	44	34	30	29	27	39	42	47	47	41	26	28	41	27	32	34	46	47	50	34.9
ANTIOCH	MAX	32	30	34	29	25	33	36	34	48	39	38	41	37	36	35	34	44	38	42	52	44	37	36	32	36	38	44	45	47	61	61	39.3
	MIN	19	21	28	16	2	12	11	21	30	34	28	26	30	19	19	21	19	33	36	29	32	30	23	19	19	23	24	26	25	31	48	24.3
AURORA COLLEGE	MAX	39	32	35	33	28	32	34	34	47	44	41	49	43	35	39	41	50	45	46	55	48	41	35	39	37	41	44	52	51	59	[illegible]	42.4
	MIN	14	22	25	16	-1	8	12	22	31	34	28	27	30	24	18	21	17	35	35	26	30	31	21	10	20	21	17	27	26	36	45	23.5
BELLEVILLE SCOTT AF	MAX	38	39	45	39	32	40	45	52	69	55	52	61	53	39	41	46	54	53	60	70	56	53	43	58	56	49	47	65	73	69	72	52.4
	MIN	27	32	38	18	15	20	25	30	43	42	36	37	39	33	29	30	27	42	43	40	41	30	27	28	34	29	32	31	41	50	51	33.5
BLOOMINGTON NORMAL	MAX	40	39	35	35	27	34	39	34	62	59	50	53	53	39	42	44	53	52	49	60	59	46	41	47	44	44	44	55	62	64	66	47.5
	MIN	14	27	32	20	7	11	18	29	37	44	32	29	36	30	24	23	24	39	37	33	32	38	22	20	24	23	23	30	30	48	48	28.5
CAIRO WB CITY	MAX	44	46	63	49	38	45	50	56	69	59	57	62	57	45	44	50	55	55	66	76	65	62	44	55	63	57	52	63	72	71	69	56.7
	MIN	32	36	45	26	20	26	30	33	41	48	42	41	45	38	35	34	36	44	45	58	53	35	31	36	40	36	38	40	46	52	54	39.2
CARBONDALE SEWAGE PL	MAX	45	42	57	56	36	44	50	55	68	64	54	61	59	46	42	49	57	53	62	75	72	62	49	54	63	56	51	64	75	71	71	56.9
	MIN	26	32	42	30	15	19	21	22	35	49	38	31	45	35	30	29	23	41	42	38	47	47	27	28	41	24	33	28	46	[illegible]	50	34.1
CARLINVILLE 4E	MAX	39	37	44	42	28	39	43	48	68	57	50	60	53	43	43	46	56	50	53	62	56	48	37	54	50	50	47	62	71	71	70	50.9
	MIN	20	31	32	19	10	16	21	30	39	48	32	27	38	32	26	25	23		38	38	36	35	23	22	29	22	27	30	33	47	47	29.9
CARLYLE	MAX	44	36	46	49	34	41	47	51	70	61	52	61	57	43	42	46	56	51	58	71	59	55	43	55	61	50	46	65	73	71	74	53.8
	MIN	25	32	35	23	14	19	23	29	43	48	35	34	41	35	27	28	29	42	42	40	42	37	26	29	38	28	30	33	39	48	51	33.7
CHARLESTON	MAX	40	34	44	50	31	37	44	45	67	59	50	56	52	41	40	44	53	48	49	63	59	57	44	49	59	47	45	58	67	72	67	50.7
	MIN	15	29	33	21	12	18	20	28	38	46	34	31	39	30	27	26	23	39	38	36	38	42	26	24	31	27	28	27	35	45	48	30.8
CHENOA	MAX	39	33	34	34	24	32	38	36	59	55	49	52	48	39	40	42	53	49	48	59	55	45	41	45	41	41	44	55	60	66	65	45.8
	MIN	15	25	29	15	4	7	14	27	33	42	31	27	33	29	21	20	23	38	36	31	31	36	21	18	23	22	22	29	28	42	43	26.3
CHICAGO HEIGHTS	MAX	40	29	36	32	31	35	35	38	54	50	42	51	43	34	40	40	50	45	47	57	42	36	34	41	39	43	46	51	50	65	61	43.1
	MIN	17	22	26	15	5	15	26	29	36	41	30	26	32	27	20	22	20	37	38	37	32	31	22	17	21	23	21	29	28	32	46	26.5
CHICAGO UNIVERSITY	MAX	32	31	35	34	27	30	32	35	50	48	40	41	40	33	37	38	46	46	46	45	42	41	31	37	33	38	44	42	46	64	61	40.2
	MIN	25	26	30	16	13	23	28	29	33	35	33	32	33	29	26	26	28	36	39	36	35	31	25	23	27	28	28	34	34	42	[illegible]	30.1
CHICAGO WB AIRPORT	MAX	39	31	35	34	26	31	34	35	52	46	40	47	43	35	39	39	52	46	46	54	44	42	32	38	36	40	45	46	46	64	62	41.0
	MIN	20	26	31	12	8	20	18	29	33	36	32	32	33	29	23	24	23	39	40	34	35	32	24	21	25	26	25	32	32	43	48	28.5
CHICAGO WB CITY	MAX	34	31	35	34	27	31	32	36	49	49	42	40	40	33	39	39	44	47	47	45	44	42	31	38	33	39	45	40	44	64	63	40.5
	MIN	26	27	30	16	13	23	28	30	33	36	33	33	33	29	27	26	31	37	40	37	35	31	24	22	27	29	30	35	35	44	51	30.7
CICERO	MAX	41	31	35	34	30	32	35	35	50	45	43	47	44	37	40	40	51	45	46	54	46	41	41	39	38	42	47	45	47	66	63	42.9
	MIN	21	26	28	17	8	19	19	27	32	41	31	31	33	29	22	24	22	38	39	32	34	34	24	19	24	25	23	31	32	38	[illegible]	28.1
COBDEN 2S	MAX	41	44	57	56	36	43	50	55	67	63	54	60	58	45	41	49	55	51	61	75	70	58	41	54	61	57	52	62	71	66	69	55.5
	MIN	27	32	40	28	14	19	23	26	38	49	38	33	44	34	29	29	25	41	42	46	47	40	25	28	41	24	32	28	45	40	51	34.0
DANVILLE	MAX	42	33	39	46	30	36	40	42	63	53	49	54	47	42	41	43	52	47	47	63	54	52	35	47	57	46	46	[illegible]	61	72	[illegible]	48.4
	MIN	16	19	32	17	11	19	20	26	36	47	34	27	33	29	25	25	21	38	38	33	38	35	24	24	29	28	27	28	32	41	49	29.1
DECATUR	MAX	38	34	38	35	26	35	43	44	65	55	49	56	50	37	40	43	56	46	48	62	49	48	35	50	51	45	45	59	60	69	68	48.0
	MIN	14	29	33	16	9	16	20	30	39	45	33	30	36	30	26	24	25	39	36	34	35	35	23	23	28	24	26	28	34	49	48	29.6
DIXON	MAX	39	36	35	32	30	35	34	33	47	40	42	47	44	34	40	42	50	48	44	54	52	40	38	37	39	46	45	53	57	62	61	43.1
	MIN	18	23	27	16	-4	4	6	25	31	35	28	29	33	22	19	21	20	38	35	27	31	31	21	20	22	21	14	26	28	39	50	24.4
DU QUOIN	MAX	45	42	52	52	34	42	48	54	67	65	53	61	59	45	42	47	56	51	62	75	70	62	47	55	60	55	49	65	76	70	72	55.9
	MIN	27	32	34	30	16	21	24	30	40	51	37	36	43	35	30	28	27	41	43	43	45	46	27	29	39	27	33	28	44	[illegible]	51	34.7
EAST ST LOUIS	MAX	39	38	46	46	31	40	48	53	71	61	53	58	52	43	42	50	54	53	60	69	59	53	43	60	57	48	50	67	75	70	75	53.7
	MIN	26	28	37	25	14	20	25	30	44	49	35	37	40	35	29	29	24	41	42	40	39	36	26	27	34	29	31	32	42	51	51	34.0
EFFINGHAM 1 SW	MAX	37	33	43	43	30	36	42	47	68	58	49	56	53	39	41	43	52	47	51	66	60	56	41	50	58	48	45	58	68	71	69	50.3
	MIN	20	29	33	21	12	18	21	28	39	45	34	31	39	29	28	26	23	39	39	37	39	40	24	26	33	25	28	26	33	42	[illegible]	30.8
ELIZABETHTOWN	MAX	46	41	59	59	40	44	50	58	73	63	57	66	62	48	43	49	58	52	65	78	75	66	56	56	64	58	54	64	74	74	69	58.7
	MIN	30	33	40	32	14	21	21	27	37	48	40	34	48	35	32	29	26	41	41	42	50	56	29	31	41	27	36	31	45	45	50	35.9
FAIRFIELD	MAX	43	38	52	52	33	38	45	51	70	59	51	60	55	44	41	44	55	49	60	73	66	60	48	54	63	54	47	61	72	71	70	54.2
	MIN	26	31	35	27	16	21	23	25	40	47	38	29	44	33	30	28	23	40	43	39	46	46	28	27	40	26	34	26	43	44	[illegible]	33.8
FLORA	MAX	40	35	46	45	36	38	44	49	69	68	50	59	58	45	39	44	53	48	59	72	65	60	44	53	61	49	46	60	72	71	70	53.2
	MIN	26	28	32	25	13	18	25	28	39	45	36	37	39	33	29	28	27	39	47	39	42	43	27	27	38	27	34	30	39	44	61	33.7
FREEPORT	MAX	35	31	35	30	26	31	37	32	46	36	39	45	39	34	37	39	50	43	43	53	45	38	35	29	35	39	42	49	55	60	60	40.3
	MIN	17	22	27	10	-10	-7	-3	24	26	34	[illegible]	27	31	20	18	[illegible]	19	36	35	36	33	31	20	17	17	19	19	29	23	37	50	22.5
FULTON DAM 13	MAX	36	34	34	30	25	30	33	33	45	37	39	47	43	39	36	40	51	47	43	54	47	40	35	32	35	40	41	48	58	64	61	41.1
	MIN	20	26	27	16	4	6	11	25	31	32	27	[illegible]	32	23	24	24	23	37	35	26	32	32	22	20	21	24	23	26	30	42	50	25.9
GALESBURG	MAX	39	32	35	27	25	32	36	37	49	44	44	52	44	37	45	45	55	46	45	61	44	47	27	45	36	41	44	52	62	67	65	43.9
	MIN	22	28	27	7	2	10	16	31	34	36	29	30	[illegible]	30	24	25	27	40	35	32	33	26	22	20	24	26	23	32	34	49	45	27.5
GALVA	MAX	41	42	36	32	26	31	35	36	45	45	42	52	51	37	40	44	49	50	50	60	59	46	35	44	38	43	40	57	63	65	67	45.2
	MIN	28	27	26	22	3	4	9	24	31	35	31	32	33	28	25	23	25	36	37	30	[illegible]	35	23	22	25	27	23	30	32	36	47	27.1
GOLCONDA DAM 51	MAX	44	45	58	57	36	42	46	58	68	56	54	62	61	44	42	48	58	52	62	75	64	64	42	56	62	56	50	62	70	69	70	55.7
	MIN	29	32	40	[illegible]	14	22	28	28	38	46	36	33	42	44	30	28	28	40	42	44	46		28	30	35	28	[illegible]	32	40	40	54	34.2
GREENVILLE	MAX	39	36	46	45	31	39	45	45	69	58	51	59	54	[illegible]	42	47	55	[illegible]	56	66	67	54	40	54	56	46	46	58	71	70	71	51.8
	MIN	24	31	34	27	13	18	27	30	42	48	34	34	40	33	27	26	27	40	41	34	39	39	25	26	34	25	29	30	36	44	40	32.3
GRIGGSVILLE	MAX	38	34	35	35	25	33	40	45	66	62	51	59	49	36	39	46	55	50	50	59	53	43	36	54	46	46	48	61	72	74	69	48.7
	MIN	23	28	30	[illegible]	3	15	21	30	37	37	32	[illegible]	36	30	28	25	34	40	[illegible]	41	40	29	18	31	26	36	24	33	37	51	50	30.1
HARRISBURG	MAX	45	42	62	56	36	42	47	55	71	58	54	65	58	47	43	46	60	52	64	78	68	64	52	57	65	56	48	65	75	72	72	57.3
	MIN	28	33	41	28	[illegible]	[illegible]	23	24	38	[illegible]	40	32	45	35	32	30	[illegible]	4	46	44	42	51	29	31	42	26	34	28	45	44	52	35.3
HAVANA	MAX	38	34	37	35	27	36	40	41	62	57	47	56	52	38	41	[illegible]	55	[illegible]	[illegible]	61	54	46	40	50	47	46	43	54	67	68	65	47.9
	MIN	[illegible]	25	32	15	[illegible]	13	20	[illegible]	[illegible]	43	31	29	36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	32	38	22	[illegible]	25	23	26	28	31	44	49	28.5
HILLSBORO	MAX	41	35	47	45	29	36	45	49	68	59	52	60	55	41	42	46	[illegible]	52	55	65	66	52	41	53	55	48	47	61	72	72	69	51.9
	MIN	22	30	32	22	11	16	21	19	39	40	32	30	38	31	25	25	[illegible]	39	38	36	36	[illegible]	23	[illegible]	[illegible]	[illegible]	26	29	31	[illegible]	48	30.1
HOOPESTON	MAX	40	37	37	36	30	35	40	39	62	55	49	52	47	40	40	43	51	46	47	61	56	48	41	46	50	43	45	53	59	69	62	46.9
	MIN	11	20	[illegible]	[illegible]	[illegible]	18	18	[illegible]	36	45	33	28	34	29	22	24	[illegible]	[illegible]	38	32	35	39	34	[illegible]	[illegible]	27	24	29	30	40	48	28.3

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	49	36	37	35	28	35	42	45	50	51	52	60	55	40	40	46	55	53	55	64	59	46	36	53	48	49	45	62	71	70	68	50.1
	MIN	21	30	34	18	7	14	22	31	39	49	22	33	38	33	27	21	16	4	39	35	44	35	22		28	24	22	34	37	40	51	30.6
JERSEYVILLE	MAX	39	37	42	34	26	38	44	49	69	54	54	58	55	44	40	47	54	54	55	62	60	50	38	58	57	52	50	64	74	72	69	52.1
	MIN	22	29	32	21	9	15	20	29	40	45	31	31	38	32	24	25	27	19	30	36	35	35	22	22	28	24	27	29	34	47	51	30.3
JOLIET WB AIRPORT	MAX	37	30	36	33	28	32	35	33	51	46	43	51	42	37	40	41	51	47	45	57	46	42	30	42	38	42	45	53	52	63	64	43.1
	MIN	18	26	29	10	3	11	13	25	32	35	28	30	32	25	21	21	18	38	38	27	32	30	24	19	22	22	20	29	27	40	47	25.5
KANKAKEE	MAX	41	31	37	36	16	33	38	35	56	50	47	51	47	38	40	42	50	46	46	59	52	43	38	43	43	43	45	52	57	64	62	45.0
	MIN	21	15	28	[illegible]	5	17	19	26	32	43	21	27	34	28	24	24	21	38	36	32	33	35	24	21	15	26	25	31	29	34	47	27.6
KANKAKEE [illegible]	MAX	34	32	35	34	26	32	36	34	55	51	46	51	47	35	40	41	50	44	47	58	53	43	40	42	42	45	44	52	50	65	61	44.5
	MIN	16	15	22	19	5	11	16	26	31	41	31	25	32	28	20	22	20	35	37	32	30	34	22	19	23	24	20	29	29	37	47	26.7
KEWANEE	MAX	32	37	35	32	15	30	35	33	45	43	34	49	46	35	35	41	52	51	44	56	55	41	41	39	35	40	40	54	63	52	65	42.8
	MIN	4	19	17	14	0	3	4	25	30	30	24	19	12	25	[illegible]	[illegible]	8	8	15	14	21	32	21	15	21	20	21	29	30	33	49	24.9
LACON	MAX	35	40	36	34	26	44	34	32	52	41	50	53	45	41	42	45	45	46	45	58	53	43	40	44	36	47	45	58		65	67	44.6
	MIN	11	26	24	16	0	0	12	28	34	34	10	24	34	5	16	15	10	39	41	27	31	33	23	20	14	23	19	24	28	42	42	26.1
LA HARPE [illegible]	MAX	42	34	35	33	26	32	38	36	53	44	44	55	51	37	41	45	34	44	46	61	61	43		49	43	46	42	61	68	71	74	47.4
	MIN	19	4	31	17	5	10	1	12	3	37	22	30	36	31	20	31	17	40	36	33	31	34		14	24	24	24	30	34	43	51	28.0
LA SALLE	MAX	41	42	37	33	25	33	38	34	44	44	44	52	46	35	40	43	54	41	46	59	51	47	37	43	38	43	44	55	50	51	66	44.6
	MIN	17	28	29	16	4	5	15	28	[illegible]	44	31	10	34	9	13	24	10	39	14	20	31	34	24	13	25	24	27	24	21	43	49	27.5
LINCOLN	MAX	40	43	37	35	27	35	40	41	55	57	51	55	49	38	43	46	55	45	52	67	54	44	39	50	46	47	45	60	57	57	65	48.2
	MIN	12	4	12	14	4	5	[illegible]	29	17	44	[illegible]	29	35	31	8	[illegible]	14	4	16	14	34	34	27	27	26	24	23	29	31	45	47	28.1
MAKANDA [illegible]	MAX	44	43	46	56	34	45	45	55	50	54	55	50	57	45	41	4	[illegible]	4	50	51	75	40	59	44	54	51	55	49	62	72	68	69	55.4
	MIN	36	37	40	24	4	20	23	28	41	44	[illegible]	44	45	42	30	30	33	40	42	47	47	44	25	28	42	29	37	37	46	50	50	35.6
MARENGO	MAX	14	19	33	29	4	32	34	31	40	37	37	47	38	34	30	36	45	47	43	51	44	37	27	24	25	40	44	48	50	56	67	39.3
	MIN	19	22	26	12	- 2	4	7	1	11	37	14	5	1	21	19	20	11	32	36	27	30	30	22	18	19	20	21	29	23	31	48	23.4
MATTOON	MAX	46	35	44	48	30	34	42	44	51	52	48	55	46	35	43	41	57	48	49	62	55	57	36	50	58	49	44	58	66	71	68	49.5
	MIN	18	28	33	15	11	18	23	29	[illegible]	44	42	31	33	32	27	15	24	39	49	37	37	31	25	26	30	26	25	26	36	47	49	30.1
MC LEANSBORO	MAX	45	40	54	59	35	40	49	52	64	60	52	62	59	45	42	46	56	61	62	75	69	60	44	54	65	52	49	62	73	70	70	55.3
	MIN	35	15	38	30	13	20	24	25	40	47	[illegible]	33	47	34	30	24	15	40	43	41	47	44	24	29	35	24	28	30	45	45	51	34.6
MINONK	MAX	40	34	34	33	16	32	37	37	57	44	47	51	47	36	40	42	54	50	47	52	47	45	40	46	46	44	40	54	60	64	65	45.4
	MIN	19	20	29	17	3	5	16	29	32	42	31	20	34	28	22	22	24	38	36	37	20	35	12	19	24	24	23	29	29	42	47	27.1
MOLINE WB AIRPORT	MAX	38	32	34	28	26	29	33	35	43	39	41	48	44	30	39	43	54	47	44	59	41	39	28	35	34	40	39	54	62	67	65	41.7
	MIN	12	27	28	7	- 3	3	4	27	30	45	14	31	12	26	23	25	22	40	33	18	40	19	20	20	24	21	21	26	32	48	44	25.2
MONMOUTH	MAX	37	32	33	32	27	41	45	34	46	46	42	52	48	37	42	45	55	47	46	51	55	42	33	45	34	42	40	56	67	67	65	44.4
	MIN	18	16	28	11	- 2	5	7	14	30	45	21	31	33	27	21	20	22	39	34	29	24	37	21	18	22	19	20	27	31	45	49	25.2
MORRIS 1 NE	MAX	41	37	35	34	26	32	47	35	54	40	43	50	47	37	42	43	53	50	47	57	55	42	42	43	37		45	55	54	60	65	44.8
	MIN	16	24	27	15	2	4	13	25	31	35	30	24	32	27	21	22	20	38	37	30	31	34	22	16	[illegible]		20	28	26	37	47	25.5
MORRISON	MAX	46	41	37	32	30	36	37	33	41	39	42	48	44	37	41	45	52	47	44	57	51	40	40	35	39	42	43	56	59	64	62	43.8
	MIN	10	12	27	14	1	[illegible]	0	25	4	34	25	24	33	22	21	[illegible]	25	37	35	28	31	32	20	18	22	21	21	26	29	40	38	24.7
MORRISONVILLE 1 E	MAX	38	34	43	40	29	34	47	47	67	60	51	55	53	43	40	45	54	50	51	62	59	51	43	52	51	49	45	59	68	71	68	50.5
	MIN	18	20	30	21	10	13	20	28	39	44	30	30	48	31	24	28	23	39	37	34	41	40	23	24	29	23	24	26	32	42	47	29.5
MT CARMEL	MAX																				76	68	58	50	50	63	55	55	59	72	72	68	
	MIN																				43	49	46	26	30	43	29	36	31	41	52	52	
MOUNT CARROLL	MAX	38	31	35	31	26	33	37	32	40	37	44	46	40	30	28	41	50	45	44	55	50	39	37	30	37	40	43	51	57	62	60	41.5
	MIN	4	23	27	15	0	0	3	24	17	34	27	19	13	22	22	20	20	17	15	27	[illegible]	31	20	18	19	21	20	27	27	39	51	24.3
MOUNT VERNON 4 N	MAX	44	37	47	51	32	40	45	51	59	60	50	51	57	43	42	44	56	50	50	72	66	58	47	54	60	52	46	63	72	69	71	53.7
	MIN	15	31	35	24	14	19	14	28	40	48	46	33	41	33	28	27	24	39	41	40	42	40	26	5	38	26	34	30	41	46	49	33.1
NEW BURNSIDE	MAX	44	41	41	55	36	42	47	55	60	64	53	54	60	47	43	48	56	52	62	75	70	62	50	54	64	58	53	64	74	70	70	57.1
	MIN	[illegible]	31	34	25	14	18	[illegible]	11	38	48	38	30	46	34	30	26	24	40	41	44	47	49	26	27	38	24	32	30	43	42	50	33.9
NEWTON	MAX	47	39	48	57	34	40	47	49	[illegible]	63	52	59	55	42	43	46	55	44	55	69	67	60	46	53	62	52	47	60	71	73	70	53.9
	MIN	22	40	33	25	13	19	22	28	39	46	35	31	40	31	29	26	23	39	30	33	43	45	26	26	37	27	23	27	41	44	49	32.5
OLNEY RADIO [illegible]	MAX	47	33	49	49	32	40	46	50	69	63	52	60	56	44	42	45	52	45	56	68	65	62	46	51	62	49	44	56	71	72	59	53.2
	MIN	24	31	34	27	16	21	23	26	35	47	40	34	42	34	31	27	22	40	42	38	45	46	28	26	37	25	37	32	39	45	51	34.0
OTTAWA	MAX	45	32	36	34	21	37	39	34	50	46	46	51	40	39	42	45	53	46	47	59	51	42	37	45	40	43	47	55	58	62	65	45.3
	MIN	22	27	29	16	5	10	5	28	42	34	31	31	34	24	23	25	24	39	38	30	32	35	24	21	24	23	23	30	30	42	48	27.7
PALESTINE	MAX	42	35	50	53	34	44	45	46	70	55	50	59	52	45	43	45	54	47	55	59	61	62	42	53	64	52	47	56	69	74	67	52.9
	MIN	21	29	35	24	15	20	25	35	40	45	35	30	36	34	30	27	23	38	41	36	45	42	28	27	37	30	31	26	25	42	50	32.1
PANA	MAX	47	45	44	46	30	37	44	47	68	56	50	57	53	37	44	45	56	49	52	63	55	55	38	52	57	51	45	60	70	72	70	50.7
	MIN	19	29	32	15	11	17	20	28	40	45	30	32	36	30	27	[illegible]	26	37	37	37	35	35	21	24	29	23	27	27	34	45	48	30.0
PARIS WATER WORKS	MAX	38	33	43	41	29	35	47	42	68	59	50	57	50	40	39	42	53	53	49	65	56	56	40	48	60	47	46	57	65	72	65	49.7
	MIN	17	24	32	18	10	17	19	26	35	44	34	26	35	24	25	24	22	38	38	35	40	39	24	24	33	28	23	28	35	43	49	29.5
PEORIA WB AIRPORT	MAX	40	33	36	32	24	34	39	38	56	51	44	53	47	37	40	43	52	47	47	60	47	42	30	46	39	42	39	55	63	66	65	44.8
	MIN	18	8	11	6	4	5	15	29	37	35	31	32	33	30	24	24	24	40	36	31	31	28	22	20	24	22	22	31	33	45	49	27.3
PONTIAC	MAX	49	34	35	34	25	32	38	36	57	51	49	51	48	38	39	41	52	47	47	58	55	44	30	45	40	41	43	53	59	65	64	45.1
	MIN	20	20	30	17	6	11	19	28	34	43	32	29	34	30	24	25	24	39	31	33	35	37	23	20	25	22	23	30	30	41	47	28.3
QUINCY	MAX	37	35	35	40	28	35	39	42	63	51	50	57	49	36	39	47	55	50	50	61	53	43	31	55	44	46	48	53	70	74	68	48.1
	MIN	12	10	11	14	5	18	0	11	20	37	24	34	36	32	18	24	31	40	37	27	[illegible]	20	21	33	26	30	24	34	35	51	52	30.0
QUINCY CAA	MAX	37	34	35	29	26	34	39	41	54	50	46	54	44	36	39	45	43	47	48	50	44	42	30	50	37	45	47	53	52	72	66	46.2
	MIN	16	12	29	7	3	10	15	30	1	36	29	31	33	29	22	21	27	36	36	34	30	25	19	19	24	24	23	31	35	49	45	26.9
RANTOUL CHANUTE AF	MAX	46	33	37	[illegible]	27	33	39	35	59	50	45	53	45	40	39	41	51	46	46	50	50	47	40	45	49	43	45	53	51	58	63	45.7
	MIN	14	10	33	18	10	17	11	29	35	41	31	29	33	29	18	25	24	34	37	[illegible]	36	40	26	23	28	27	27	30	31	39	47	28.6
ROBERTS [illegible]	MAX	41	33	36	35	[illegible]	44	41	37	55	53	49	50	45	41	39	41	50	46	47	60	55	46	41	45	45	41	45	54	50	55	52	45.6
	MIN	14	10	4	15	7	14	6	21	31	41	31	27	32	24	21	21	22	36	36	41	4	34	21	20	24	24	24	25	24	39	46	25.4
ROCHELLE	MAX	37	34	35	33	27	34	30	33	42	42	41	45	39	35	39	40	49	46	43	53	51	40	37	33	37	42	44	50	54	59	60	41.9
	MIN	10	14	17	16	- 2	[illegible]	[illegible]	12	32	35	25	27	33	20	18	[illegible]	20	31	35	27	17	30	20	10	14	21	20	22	25	36	50	23.9
ROCKFORD CAA	MAX	36	29	33	16	13	34	27	33	42	39	40	43	37	34	39	37	47	47	44	57	45	37	29	32	34	40	44	48	51	59	59	39.2
	MIN	10	15	28	7	1	[illegible]	6	23	22	35	29	24	10	1	24	24	21	31	35	28	34	24	20	20	20	23	20	29	27	38	50	25.1
RUSHVILLE	MAX	35	34	36	35	28	34	40	39	63	61	48	51	51	38	40	45	55	44	50	62	54	44	40	52	45	46	44	61	70	71	65	48.2
	MIN	14	30	24	15	4	11	20	31	40	40	31	32	38	32	20	19	10	47	38	37	32	23	23	10	15	24	21	32	36	41	46	29.7

See Reference Notes Following Station Index

Table 5 Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day Of Month																															
[illegible]	MAX	45	40	[illegible]	48	34	[illegible]	[illegible]	55	[illegible]	63	[illegible]	63	57	45	41	47	[illegible]	[illegible]	65	79	61	55	48	57	64	54	[illegible]	66	76	70	72	56.0
	MIN	[illegible]	32	40	27	14	20	24	27	41	51	[illegible]	[illegible]	41	35	29	29	[illegible]	40	[illegible]	42	42	40	[illegible]	27	45	[illegible]	[illegible]	31	43	47	[illegible]	34.3
SPRINGFIELD WB AIRPORT	MAX	39	34	[illegible]	[illegible]	[illegible]	34	43	45	64	55	47	56	48	[illegible]	41	44	[illegible]	[illegible]	[illegible]	60	50	46	34	50	44	46	41	59	67	66	66	[illegible]
	MIN	16	[illegible]	[illegible]	[illegible]	8	[illegible]	20	[illegible]	40	[illegible]	[illegible]	31	[illegible]	[illegible]	28	[illegible]	[illegible]	[illegible]	37	[illegible]	[illegible]	28	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	29.4
SPRINGFIELD WB CITY	MAX	[illegible]	35	[illegible]	[illegible]	[illegible]	36	[illegible]	[illegible]	65	54	48	57	48	38	42	[illegible]	55	[illegible]	[illegible]	[illegible]	50	47	33	50	47	49	43	[illegible]	66	69	67	48.1
	MIN	18	[illegible]	[illegible]	[illegible]	[illegible]	15	[illegible]	31	[illegible]	39	[illegible]	32	[illegible]	[illegible]	29	[illegible]	[illegible]	40	37	[illegible]	[illegible]	[illegible]	24	26	[illegible]	28	28	34	36	51	51	[illegible]
STOCKTON	MAX	36	[illegible]	[illegible]	29	[illegible]	[illegible]	[illegible]	[illegible]	43	36	38	41	36	33	[illegible]	[illegible]	42	[illegible]	42	[illegible]	50	37	34	28	31	37	[illegible]	47	53	[illegible]	59	[illegible]
	MIN	15	[illegible]	24	10	-1	[illegible]	[illegible]	22	26	32	[illegible]	26	31	18	18	[illegible]	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13	12	16	14	[illegible]	24	[illegible]	[illegible]	21.9
SYCAMORE	MAX	[illegible]	29	35	[illegible]	[illegible]	32	34	[illegible]	[illegible]	[illegible]	37	45	39	34	[illegible]	38	48	[illegible]	[illegible]	[illegible]	47	38	34	36	[illegible]	42	[illegible]	50	51	56	63	40.5
	MIN	16	24	[illegible]	10	[illegible]	[illegible]	[illegible]	22	30	34	[illegible]	[illegible]	[illegible]	22	20	21	[illegible]	[illegible]	[illegible]	27	[illegible]	[illegible]	[illegible]	15	[illegible]	20	[illegible]	27	27	36	[illegible]	23.6
TABLE GROVE	MAX	[illegible]	32	[illegible]	[illegible]	[illegible]	[illegible]	39	[illegible]	[illegible]	50	45	[illegible]	48	37	42	45	[illegible]	[illegible]	47	60	[illegible]	43	31	[illegible]	36	43	42	58	69	70	66	[illegible]
	MIN	[illegible]	27	32	[illegible]	[illegible]	[illegible]	[illegible]	29	[illegible]	37	[illegible]	[illegible]	[illegible]	33	[illegible]	23	27	[illegible]	[illegible]	33	31	[illegible]	[illegible]	20	24	[illegible]	[illegible]	31	[illegible]	49	49	28.1
TUSCOLA	MAX	[illegible]	35	[illegible]	44	[illegible]	34	41	42	[illegible]	59	[illegible]	55	[illegible]	40	[illegible]	[illegible]	52	[illegible]	48	63	[illegible]	57	44	49	57	47	46	58	64	71	67	[illegible]
	MIN	[illegible]	[illegible]	31	[illegible]	9	[illegible]	24	29	35	45	[illegible]	[illegible]	38	[illegible]	26	[illegible]	[illegible]	39	37	36	36	41	24	[illegible]	[illegible]	24	25	26	34	[illegible]	[illegible]	29.2
URBANA	MAX	38	[illegible]	[illegible]	[illegible]	28	34	40	[illegible]	62	[illegible]	48	54	48	[illegible]	42	45	[illegible]	46	[illegible]	62	52	51	37	46	52	45	45	56	52	[illegible]	65	47.4
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	10	17	20	28	[illegible]	[illegible]	33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	27	28	[illegible]	42	[illegible]	29.7
VANDALIA CAA AP	MAX	[illegible]	[illegible]	[illegible]	[illegible]	31	38	[illegible]	48	69	[illegible]	[illegible]	[illegible]	50	38	[illegible]	44	55	[illegible]	55	[illegible]	55	56	40	53	58	47	[illegible]	61	71	72	70	50.9
	MIN	[illegible]	31	[illegible]	[illegible]	13	17	23	29	40	40	[illegible]	32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]	[illegible]	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31	45	49	30.5
VIRDEN	MAX	36	[illegible]	41	[illegible]	29	[illegible]	42	45	66	56	50	56	52	37	41	45	53	48	[illegible]	61	[illegible]	49	35	50	47	47	44	58	69	70	66	48.6
	MIN	17	29	[illegible]	18	9	14	21	[illegible]	38	45	31	31	[illegible]	31	[illegible]	24	[illegible]	[illegible]	37	[illegible]	[illegible]	[illegible]	[illegible]	21	[illegible]	22	[illegible]	29	35	44	48	29.4
WALNUT	MAX	[illegible]	[illegible]	[illegible]	33	25	[illegible]	37	[illegible]	[illegible]	42	45	48	45	[illegible]	[illegible]	45	53	[illegible]	45	55	[illegible]	42	40	[illegible]	34	43	42	51	58	61	62	43.6
	MIN	21	[illegible]	[illegible]	[illegible]	-2	4	[illegible]	25	[illegible]	[illegible]	29	[illegible]	33	24	[illegible]	[illegible]	24	38	35	[illegible]	32	[illegible]	[illegible]	19	[illegible]	[illegible]	21	[illegible]	31	41	50	26.0
WATSEKA	MAX	40	[illegible]	37	[illegible]	29	[illegible]	41	[illegible]	59	54	[illegible]	[illegible]	46	40	40	42	50	45	47	60	[illegible]	49	43	42	52	46	50	56	60	69	67	47.0
	MIN	15	[illegible]	[illegible]	[illegible]	[illegible]	20	[illegible]	27	[illegible]	45	[illegible]	[illegible]	[illegible]	30	24	[illegible]	21	39	39	[illegible]	[illegible]	37	24	22	[illegible]	[illegible]	[illegible]	30	30	[illegible]	[illegible]	[illegible]
WAUKEGAN	MAX	35	30	[illegible]	[illegible]	[illegible]	30	[illegible]	[illegible]	[illegible]	40	[illegible]	40	[illegible]	[illegible]	[illegible]	36	[illegible]	[illegible]	42	50	41	37	[illegible]	36	34	40	[illegible]	42	42	63	64	39.3
	MIN	19	[illegible]	29	[illegible]	2	[illegible]	13	[illegible]	31	[illegible]	29	[illegible]	[illegible]	[illegible]	19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	31	[illegible]	[illegible]	20	24	23	[illegible]	[illegible]	34	49	[illegible]
WHEATON COLLEGE	MAX	38	32	35	[illegible]	34	[illegible]	[illegible]	35	48	43	[illegible]	[illegible]	43	[illegible]	38	[illegible]	49	[illegible]	46	56	[illegible]	[illegible]	41	38	36	43	45	49	50	64	64	42.8
	MIN	24	23	[illegible]	[illegible]	1	[illegible]	11	[illegible]	[illegible]	[illegible]	[illegible]	28	[illegible]	24	21	[illegible]	20	36	[illegible]	[illegible]	30	[illegible]	24	[illegible]	[illegible]	23	21	[illegible]	30	[illegible]	50	25.4
WHITE HALL 1 E	MAX	38	[illegible]	38	[illegible]	26	[illegible]	43	47	[illegible]	[illegible]	53	58	55	43	40	[illegible]	54	[illegible]	51	60	58	48	[illegible]	[illegible]	52	50	46	62	[illegible]	70	68	50.3
	MIN	19	30	[illegible]	[illegible]	8	[illegible]	[illegible]	31	41	[illegible]	31	[illegible]	38	33	24	[illegible]	[illegible]	40	[illegible]	[illegible]	35	[illegible]	[illegible]	[illegible]	28	[illegible]	26	30	35	47	50	30.6
WINDSOR	MAX	[illegible]	34	43	43	[illegible]	37	40	44	62	[illegible]	49	55	49	[illegible]	[illegible]	48	[illegible]	48	50	62	60	56	40	[illegible]	56	48	50	58	66	70	68	49.7
	MIN	15	[illegible]	32	[illegible]	[illegible]	[illegible]	18	[illegible]	38	45	[illegible]	[illegible]	[illegible]	30	[illegible]	24	[illegible]	[illegible]	[illegible]	35	36	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	31	41	[illegible]	[illegible]

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
[illegible]	SNOWFALL		T		T											0.2												0.1				
	SN ON GND																															
[illegible]	SNOWFALL		2.0	T	6.0				1.0	5.0				4.0									T	T								
	SN ON GND	T	[illegible]	2	8	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	T	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	T	T	T	T	[illegible]	T	[illegible]	T	T			
AURORA COLLEGE	SNOWFALL		1.2	0.5	5.7				2.5	2.1				[illegible]									T	0.1		[illegible]						
	SN ON GND		1	1	[illegible]	[illegible]	4	3	[illegible]	2	[illegible]	[illegible]												T								
BELLEVILLE SCOTT AF BASE	SNOWFALL		1.2													0.2																0.1
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLOOMINGTON NORMAL	SNOWFALL	1.0	[illegible]		2.0																											
	SN ON GND	-	1		-	1	1	T																								
[illegible]	SNOWFALL		T													T						T										
	SN ON GND																															
[illegible]	SNOWFALL		4.0		2.0											0.3																
	[illegible]	-	2	-	T																											
CHICAGO WB AP	SNOWFALL		1.7	0.2	1.8		T		2.6	0.6				T	T							T	T	0.6	T	T	T					
	SN ON GND		1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	T															T		T	T					
[illegible]	SNOWFALL		1.0	2.5																												
	SN ON GND	1	1																													
[illegible]	SNOWFALL		2.0	T	T																			T								
	SN ON GND	-	[illegible]	[illegible]		[illegible]	T		T															[illegible]								
[illegible]	SNOWFALL		3.0	T	7.0				1.0	1.0														T								
	SN ON GND		3	[illegible]	[illegible]	8	6	[illegible]	[illegible]	2	T	T	T																			
[illegible]	SNOWFALL	0.2	0.6																													
	SN ON GND		T																													
GALVA	SNOWFALL		1.8	[illegible]	7.0				[illegible]																							
	SN ON GND		2	[illegible]	[illegible]				[illegible]	[illegible]																						
[illegible]	SNOWFALL		2.0													T																
	SN ON GND																															
[illegible]	SNOWFALL		T													T																
	SN ON GND																															
JOLIET WB AP	SNOWFALL		1.7	T	[illegible]				3.4	T																						
	SN ON GND		[illegible]	[illegible]	[illegible]			T	[illegible]																							
[illegible]	SNOWFALL		1.0	T	1.0				T																							
	SN ON GND		[illegible]	T	[illegible]			[illegible]	[illegible]	[illegible]																						
LA HARPE 1 SW	SNOWFALL	T	[illegible]	[illegible]	5.0																											
	SN ON GND		[illegible]	[illegible]																												
LINCOLN	SNOWFALL		1.5		[illegible]																					T						
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																											

See reference notes following Station Index

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
MARENGO	SNOWFALL		2.0	0.5	9.5				2.5	5.0				T									T	T								
	SN ON GND		2	2	10	9	7	5	7	4	1	T	T	T	T	T	T	T	T	T	T	T										
MOLINE WB AP	SNOWFALL	T	3.3	5.5	2.7				2.9					T								0.4	0.2	0.2								
	SN ON GND		3	4	11	10	7	4	6	2	1	T		T										T								
MONMOUTH	SNOWFALL		2.5	1.0	8.0				2.0																							
	SN ON GND		2	2	9	8	7	6	7	4	1																					
MORRISON	SNOWFALL		3.0	1.0	5.0				2.0	2.0													T	T								
	SN ON GND		3	4	9	8	6	5	7	3	1	T	T											T								
MORRISON 1 E	SNOWFALL	1.0	1.0	T	T										T	T										T	T					
	SN ON GND	T	1	T	T																					T						
MOUNT VERNON 4 N	SNOWFALL		0.5		0.1						T					0.5												T				
	SN ON GND																															
OLNEY RADIO STATION	SNOWFALL		1.8																													
	SN ON GND		–																													
OTTAWA	SNOWFALL		1.8		T				T															T		T	T					
	SN ON GND		2	2	2	2	1	T	T															T		T						
PEORIA WB AP	SNOWFALL	T	0.9	T	3.5				0.2					T	T								T	T		0.2	T					T
	SN ON GND		1		3	2	1	1	1																	T						
PONTIAC	SNOWFALL		2.5		3.2				T															T		T	T					
	SN ON GND	T	2	T	3	3	2	1	T	T														T		T						
QUINCY CAA AP	SNOWFALL	T	2.5	1.0	1.6			T	T						0.4	T							T	T		T						
	SN ON GND	2	4	1	4	4	3	3	1																							
RANTOUL CHANUTE AF BASE	SNOWFALL		0.3		0.3				T						T									T		T	T					T
	SN ON GND	1	1	1	1																			T								
ROBERTS 3 N	SNOWFALL	T	3.0		1.0				T														T	T		T	T					
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ROCKFORD CAA AP	SNOWFALL	T	2.4	2.6	0.9				3.2	T				T								T	T	T	T							
	SN ON GND		2	3	6	6	5	4	4	3	1	1												T								
SPARTA	SNOWFALL		T		T									T		1.0																
	SN ON GND		–	–	–																											
SPRINGFIELD WB AP	SNOWFALL		1.9	T	0.4				0.1					T	T				T				T	T		T						
	SN ON GND	T	1	T	1	T	T	T	T																							
STOCKTON	SNOWFALL		3.0		6.0				2.5	1.5				2.0									1.5	0.5								
	SN ON GND		3	3	8	8	7	6	8	7	4	2	1	2	2	1	1	T					1	2	1	T	T					
SYCAMORE	SNOWFALL		2.2	0.5	9.6				2.5					T										T		T						
	SN ON GND	T	2	3	12	12	12	8	10	4	3	1	T	T	T	T	T	T	T					T		T						
TABLE GROVE	SNOWFALL	T	2.2	T	3.5				1.0						T									T		T						
	SN ON GND	T	2	2	4	2	–	–	T																							
TUSCOLA	SNOWFALL	1.0	3.5		0.1				T																		T					
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WHITE HALL 1 E	SNOWFALL		–													T																
	SN ON GND	–	4	T	T	T																										

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
									MRS BESSIE ELLEN	
									WILL C. EGBERT	
									CORPS OF ENGINEERS	
									ALBERT E. CROFGAE	
									ROY I. KUFALK	
				41 45					GEORGE A. HONEMANN	
									YNN DAVIS	
					90 26					
LEVILLE SCOTT AF BASE	510			38 32					. CROWELL	
				40 20					R FORCE	
									FLOYD D.	
TRALIA 4 W									EDGAR V. CAVANAUGH	
NNAHON DRESDEN ISLD										
		COLES							ROBERT W. BLACK	
		RANDOLPH							ACKLAS H. MARTIN	
		COOK							ALFRED J. COOPER	
					89 29					
					87 46					
									C. E. CORRINGTON	
									FLOYD G. ANDERSON	
		VERMILION								
		VERMILION								
									AMELIA COONRADT	
AST SAINT LOUI		ST. CLAIR							UNION ELE. OF ILL.	
		MADISON							ARTHUR W. JAGGERS	
				39 06						
									COL.	
									ERMAN O. BECK	
									JOHN SCHRODER	
									SEWAGE TREATMENT P	
					90 26				ORRIN A. MERRIFIELD	
									ARTHUR E. JOHNSON	
									MRS. M. J. BESSANT	
		FORD							EDWARD P. BERGSTROM	
		HENDERSON			91 04					
NDALE EXP. FARM									CORPS OF ENGINEERS	
									OIL CONS SERV	
	3522			37 22						
									. NETHERY	
	3595	JACKSON								
GREENUP									JOHN A. DICKSON	
									NARD M. NICHOLS	
	3693	BOND							DEANE J. MCALISTER	
					90 44					
HARDIN		CALHOUN			90 37				CAMPBELL	
		SALINE								
		SALINE			88 31					
HAVANA				40 18					HARRISON KIBLER	
		MACON							EWALD R. TRIMPE	
		MONTGOMERY		39 39	89 29				CRESS JR.	
					87 40				JOHN F. MUSHRUSH	
					87 40				PUBLIC SERV CO	
ILLINOIS CITY DAM 16				1 25						
JERSEYVILLE				39 44	90 14					
					90 20				M. PORTER	
JOLIET WB AIRPORT										
KANKAKEE		KANKAKEE			87 52				J S WEATHER BUREA	
					87 56					
KEWANEE					90 57				ALFRED M. NORRIS	
									WARREN G. MCLAUCHLIN	2 3
LA SALLE	4922	LA SALLE								
	4923	LA SALLE								
LAWRENCEVILLE									ARTHUR J. FISCHER	
LEROY	5036	MC LEAN								
MACKINAW	5272	TAZEWELL							CARROLL S. NAFZIGER	
									. NEWELL	
MARENGO									HARVEY B. HARTLINE	
									FRANK J. MACK	
MARSEILLES LOCK									. DANIELSON	
	5380	CLARK		39 23						
				38 29					R. F. LISCHER	
									CEN ILL PUB SERV CO	
					88 15					
									FRAZIER	
				40 54						
					90 18				PROF. LYLE FINLEY	
				41 21	88 26				LEE F. GIFFIN	
									DONALD M. PYATT	
	5846	CHRISTIAN		49 25						
					87 46					
MOUNT CARROLL									JAMES F. MCCRAY	
				39 04	89 43					
MOUNT PULASKI	5927	LOGAN								
				39 59						
MOUNT VERNON 4 N	5943	JEFFERSON		38 22					E. GARLAND	
	6011	WASHINGTON		38 23	89 25				SCHLIEFER	
	6069	KENDALL		41 32					WARREN S. GRAY	
				1 11						
NEW BURNSIDE									HARRIS	
OLNEY RADIO STATION									GEORGE H. PAYNE	
									RADIO STATION WVLN	
									GRANT	

Station	Index No	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
OTTAWA				41 22				7P	JOHN A. BEED	
PANA		CRAWFORD								
		EDGAR								
PAW PAW				41 41					WOOD	
PEORIA WB AIRPORT				39 49						
				40 40					U S WEATHER BUREAU	
				40 01						
2 E										
PRINCEVILLE 2 NW				40 53						
		ADAMS		39 57					A. H. GIBSON	
					91 24					
					[illegible]					
					[illegible]				DR. H. LESAULNIER	
									R. E. BRADBURY	
									CALIFORNIA PKG CORP	
				42 15						
					88 59					
					89 06					
		ROCK ISLAND								
		JASPER								
SALEM									JUDSON E. CAMERON	
SIDELL				39 55					GARY LANE	
SPRINGFIELD WB AIRPORT										
STOCKTON					89 39					
STREATOR				42 21						
SYCAMORE										
TABLE GROVE				59					FRANK C. DEAN	
									C. A. HAMMOND	
									JOHN W. COALE	
TOULON									ORVILLE L. WEAVER	
									ERNEST R. ROBSON	
		DOUGLAS								
URBANA										
URBANA ENGR. CAMPUS									STATE WATER SURVEY	
UTICA STARVED ROCK DAM		LA SALLE								
VANDALIA CAA AP										
				39 30						
		BUREAU			89 35				CARL F. NELICK	
				40 21	91 26					
		MONROE		38 2					E. H. WULF	
				40 46						
		LAKE		42 21	87 51				R. W. FLAGG	
		WAYNE							PAUL F. NICHOLS	
		GREENE		39 26	90 23				OSCAR WATT	
									E. LOWELL ROUTT	

DRAINAGE CODE: 1. ILLINOIS [illegible] LAKE MICHIGAN [illegible] OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ILLINOIS

APRIL 1952
Volume LVII No. 4

KANSAS CITY: 1952

ILLINOIS - APRIL 1952

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

The average temperature for April 1952 was 53.3°, which is only 0.8° above normal. Localities in the northern third of the State reported averages which were 2.3° above normal, but this was counterbalanced by a departure of 0.4° above normal in central counties and 0.7° below normal in the extreme southern third. The highest mean temperature for the month was 58.7° at Cairo, while the lowest mean was 49.1° recorded at Waukegan. The disparity of only 9.6° in mean temperature extremes is noteworthy when contrasted to the 17.8° difference of the preceding month. The highest reading for the month was 93°, which occurred at Lacon on the 29th. Freeport reported the lowest, which was 19° on the 7th. While there were minor day-to-day variations in temperature throughout the month, the first half of April was largely below normal while the latter half was above. With few exceptions, most reporting points recorded the lowest temperatures of the month during the period from the 6th through the 11th, while highest temperatures generally occurred during the last 5 days of April.

Precipitation during April averaged 3.72 inches, which is only 0.17 inch above normal. However, counties in the northern third of the State averaged 0.18 inch below normal, while central localities averaged 0.50 inch above, and reporting points in the extreme south averaged 0.03 inch below normal. During the first week, precipitation occurred rather generally on the 3d and 4th, with heaviest amounts reported from central and southern sections. Every day of the second week of April was marked by the occurrence of precipitation. Greatest falls occurred on the 12th, when the entire State averaged more than an inch of rain. The third week was comparatively dry, although light showers occurred toward its end. For the remainder of the month, there were frequent shower periods of which only the 22d is noteworthy because of the heavy falls in central Illinois. The greatest monthly total precipitation occurred at Bloomington, where a total of 6.10 inches was recorded. The least total was 1.12 inches recorded at Fulton Dam. The greatest total snowfall for the month was 2.0 inches, which fell at Chicago Heights. No snowfall was reported from numerous points, chiefly in the southern third of the State.

No major storms were reported during the month.--JTC

SUPPLEMENTAL DATA

ILLINOIS
APRIL 1952

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h: Average	Wind speed m. p. h: Fastest mile	Wind speed m. p. h: Direction of fastest mile	Wind speed m. p. h: Date of fastest mile	Relative humidity averages percent: 12:30a CST	Relative humidity averages percent: 6:30a CST	Relative humidity averages percent: 12:30p CST	Relative humidity averages percent: 6:30p CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
Cairo WB City	-	-	9.3	28	NW	4	-	-	-	-	1	6	3	3	0	0	13	59	6.1
Chicago WB Airport	NE	11	10.5	36	NW	2	68	69	49	52	2	4	5	0	1	0	12	60	5.6
Joliet WB Airport	N	15	12.6	-	-	-	77	79	48	56	1	[illegible]	5	1	1	0	12	-	5.4
Moline WB Airport	[illegible]	12	11.6	39	SE	8	72	76	45	46	[illegible]	3	4	0	0	[illegible]	11	60	5.2
Peoria WB Airport	-	-	11.9	38	W	2	71	76	51	52	3	3	6	0	2	0	14	60	5.8
Springfield WB Airport	NNW	12	12.7	36	N	4	76	80	53	56	2	3	5	2	2	0	14	57	5.9

COMPARATIVE DATA

Table 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No. of days .01 or more
1890	53.2	88	17	3.48	T	[illegible]
1891	54.1	88	18	3.16	0.8	10
1892	49.8	87	20	6.37	T	11
1893	51.1	90	20	7.58	2.0	14
1894	54.1	95	23	2.77	T	8
1895	54.6	94	20	2.19	T	8
1896	59.3	95	13	2.81	0.9	8
1897	51.0	85	18	4.42	0.6	13
1898	50.3	86	15	3.31	T	10
1899	54.0	95	8	1.50	1.5	7
1900	53.6	88	19	1.47	1.9	7
1901	50.1	93	21	1.65	0.2	7
1902	50.7	90	18	2.44	T	7
1903	52.9	88	16	4.37	1.2	11
1904	46.9	87	13	3.75	1.6	8
1905	52.2	92	20	3.66	0.5	9
1906	55.7	93	20	2.11	T	7
1907	44.4	83	11	2.81	0.6	[illegible]
1908	52.9	93	19	4.58	T	11
1909	50.8	88	11	6.24	0.2	11
1910	53.5	92	12	3.39	3.9	13
1911	50.3	84	17	5.05	1.3	12
1912	53.8	86	20	5.03	2.2	11
1913	52.6	90	23	2.84	T	9
1914	52.9	90	15	2.22	T	8
1915	58.9	92	18	1.38	T	6
1916	51.0	86	19	1.64	0.3	10
1917	50.0	87	19	4.71	0.9	11
1918	48.0	84	21	5.37	T	12
1919	53.7	89	19	2.47	T	11
1920	47.4	80	8	4.47	4.8	13
1921	55.7	86	22	4.80	1.2	12
1922	54.3	85	24	5.08	T	11
1923	51.4	89	16	2.37	1.4	9
1924	54.3	90	14	2.18	0.3	10
1925	58.8	94	21	2.65	T	9
1926	46.6	94	11	3.15	5.0	9
1927	53.3	85	21	6.93	0.2	16
1928	48.7	83	15	3.31	0.9	8
1929	55.4	93	23	5.23	T	13
1930	55.8	96	18	2.70	T	8
1931	53.4	88	21	2.70	T	9
1932	53.4	87	21	1.85	T	8
1933	52.3	89	21	3.53	0.1	12
1934	53.5	89	19	1.77	T	7
1935	49.8	89	22	2.62	0.9	9
1936	49.0	91	9	2.44	2.3	10
1937	51.6	91	23	4.79	0.1	14
1938	54.4	89	19	3.11	2.3	[illegible]
1939	49.6	86	13	5.00	0.1	12
1940	51.0	89	18	4.07	0.6	11
1941	57.2	90	26	3.76	T	11
1942	56.8	93	24	2.62	T	7
1943	51.4	89	17	3.71	0.1	11
1944	50.4	82	17	6.52	T	13
1945	53.9	84	26	5.29	T	13
1946	56.0	92	21	1.97	0.4	8
1947	52.1	86	24	6.41	0.1	13
1948	57.1	91	22	2.05	T	6
1949	51.6	88	13	1.77	0.4	6
1950	47.2	90	14	5.17	0.4	12
1951	49.6	92	22	3.45	1.4	13
1952	53.3	93	19	3.72	0.1	[illegible]

Data in this table have been weighted for size of the area in each subdivision.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days: Max. 90° or Above	No. of Days: Max. 32° or Below	No. of Days: Min. 32° or Below	No. of Days: Min. 0° or Below	Precipitation: Total	Precipitation: Departure From Normal	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. Depth on Ground	Snow, Sleet, Hail: Date	No. of Days: .01 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHERN DIVISION																							
ALEDO	65.4	40.5	53.0	2.5	[illegible]	[illegible]	[illegible]	11	378	[illegible]	0	[illegible]	0	2.12	- .85	1.07	23	.0	0		[illegible]	[illegible]	[illegible]
ANTIOCH	60.1	38.5	49.3M	3.2	82	[illegible]	[illegible]	[illegible]	470	0	0		0	[illegible]	.38	1.12	13	[illegible]	T	[illegible]	[illegible]	3	1
AURORA COLLEGE	62.8	36.6	49.7	1.7	84	[illegible]	[illegible]	[illegible]	455	[illegible]	0	13	0	[illegible]	.04	[illegible]	[illegible]	.1	T	4	9	2	[illegible]
CHICAGO HEIGHTS	62.6	38.5	50.6		83	20+	[illegible]	[illegible]	437	0	0	[illegible]	0	3.30	.41			2.0	T	4+	10	[illegible]	
CHICAGO UNIVERSITY	57.2	[illegible]	49.8	2.9	[illegible]	21	31	11	456	0	0	1	0	[illegible]	.32	[illegible]	12				10	1	[illegible]
CHICAGO WB AIRPORT	61.5	40.8	51.2	4.3	[illegible]	27	26	7	[illegible]	0	0	4	0	[illegible]	.00	[illegible]	12	1.0	T	4	10	[illegible]	1
CHICAGO WB CITY	58.1	[illegible]	51.3	3.6	79	19+	32	[illegible]	[illegible]	0	0	1	0	3.62	1.08	[illegible]	12				10	2	1
CICERO	63.6	40.9	52.3	3.5	84	[illegible]	28	7+	390	0	0	3	0	[illegible]	.62	1.11	12	T	[illegible]	4	10	3	1
DIXON	64.7	38.4	51.6	2.6	[illegible]	[illegible]	23	7	409	0	0	[illegible]	[illegible]	2.09	- .68	.90	13	.0	0		7	[illegible]	0
FREEPORT	63.4	36.2	49.8	2.2	90	29	19	7	[illegible]	1	0	11	0	2.54	- .19	[illegible]	13				8	[illegible]	[illegible]
FULTON DAM 13	61.0	40.0	50.5	2.2	86	[illegible]	28	11	444	0	0	[illegible]	0	1.12	-1.71	.50	13	[illegible]	0		6	[illegible]	0
GALESBURG	63.6	[illegible]	52.9		91	29	30	3+	384	[illegible]	0	[illegible]	0	3.36	.28	1.15	23	T	0		7	2	[illegible]
GALVA	67.0	41.9	54.5	5.0	[illegible]	[illegible]	[illegible]	11	347	0	0	[illegible]	0	[illegible]	-1.29	[illegible]	12	.0	0		9	[illegible]	0
JOLIET WB AIRPORT	63.1	37.3	50.2	3.5	85	[illegible]	[illegible]	7	439	0	[illegible]	[illegible]	0	[illegible]	.80	[illegible]	12	.8	[illegible]	4	[illegible]	2	[illegible]
KANKAKEE	63.3	39.7	51.5	2.0	84	30	26	11	405	0	0	[illegible]	0	[illegible]	1.08	[illegible]	23	[illegible]	0		10	3	[illegible]
KANKAKEE 4 W	63.7	38.0	[illegible]		83	28	[illegible]	[illegible]	419	0	0	[illegible]	[illegible]	[illegible]	.22	[illegible]	23	[illegible]	T	4+	10	[illegible]	1
KEWANEE	65.3	40.6	53.0	3.3	89	29	[illegible]	11	380	[illegible]	0	8	[illegible]	3.88	.87	[illegible]	10	[illegible]	0		[illegible]		1
LACON	67.4	39.7	53.6		93	[illegible]	24	[illegible]	362	[illegible]	0	[illegible]	0	[illegible]		[illegible]	12				8	4	1
LA SALLE	65.8	40.2	53.0	2.5	90	29	24	7	[illegible]	[illegible]	0	6	[illegible]	[illegible]	.45	.97	12	.1	0		10	3	0
MARENGO	62.7	37.3	50.0	3.3	[illegible]	28+	23	[illegible]	455	0	0	12	[illegible]	[illegible]	- .17	.82	[illegible]	[illegible]	0		7	3	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
MINONK	66.0	39.9	53.0	2.9	87	29	28	7+	371	0	0	8	0	5.31	2.31	1.38	12	1.0	T	4	9	5	2
MOLINE WB AIRPORT //	64.2	40.0	52.1	3.3	91	29	26	7	399	1	0	5	0	1.17	-1.52	.40	12	T	0		7	0	0
MONMOUTH	65.2	40.4	52.8	2.0	90	29	27	7+	384	1	0	8	0	2.35	-.70	.74	23	.0	0		9	1	0
MORRIS 3 NE	65.4	38.1	51.8M	2.4			21	7	394	0	0	10	0	3.16	.27	1.09	12	T	0		9	3	1
MORRISON	66.0	38.8	52.4	2.9	92	29	25	7	387	3	0	8	0	1.62	-1.38	.54	13	T	T	12+	7	1	0
MOUNT CARROLL	63.9	37.1	50.5	2.4	91	29	21	7	441	1	0	9	0	1.50	-1.28	.76	13	T	0		7	1	0
OTTAWA	66.9	40.7	53.8	3.3	92	28	27	7	352	2	0	4	0	3.59	.61	1.23	12	T	0		9	3	1
PONTIAC	64.9	40.7	52.8	1.5	87	28	29	7+	374	0	0	6	0	4.39	1.04	1.54	23	T	0		10	3	2
ROCKFORD	65.2	38.7	52.0	3.9	90	28+	22	7	408	2	0	10	0	2.38	-.35	1.36	13	T	0		5	2	1
ROCKFORD CAA AP	62.2	38.4	50.3	4.6	87	29	24	7	449	0	0	9	0	2.49	-.24	1.13	13	.1	0		8	1	1
STOCKTON	61.9	37.4	49.7		88	29	21	11	467	0	0	14	0	1.44	-1.24	.78	13	T	0		6	1	0
SYCAMORE	62.7	37.4	50.1	2.8	87	28+	22	7	450	0	0	12	0	2.50	-.28	.88	12	T	T	4	9	2	0
WALNUT	65.5	40.2	52.9	2.9	91	29	25	7	378	1	0	9	0	2.48	-.26	.76	13	.0	0		8		0
WAUKEGAN	59.6	38.6	49.1	3.9	83	27	23	11	472	0	0	6	0	3.17	.36	1.20	13	T	T	4	8	2	2
WHEATON COLLEGE	63.2	40.9	52.1M		84	30	26	7+	382	0	0		0	2.47	-.37	1.09	12	T	0		10	2	1
DIVISION			51.5	2.3										2.85	-.18			.2					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	66.5	40.2	53.4	1.9	88	29	29	11+	364	0	0	7	0	5.57	2.03	2.21	23	T	0		9	5	2
CARLINVILLE 4 E	66.4	41.0	53.7	-.1	86	29	27	11	349	0	0	8	0	4.26	.29	1.26	12	.0	0		11	4	2
CHARLESTON	65.2	41.2	53.2	.3	87	30	28	11	360	0	0	4	0	3.18	-.34	1.17	4	.0	0		11	2	1
CHENOA	65.1	39.5	52.3		85	28+	25	7	384	0	0	10	0	5.01	1.67	1.60	23	T	T	4	8	4	2
DANVILLE	64.7	39.4	52.1	1.7	84	28	26	11	386	0	0	7	0	4.46	1.03	1.50	4	T	0		8	3	2
DECATUR	65.8	41.1	53.5	1.1	89	29	29	7+	360	0	0	6	0	4.95	1.27	1.59	23	T	0		9	4	1
EFFINGHAM 1 SW	65.3	40.0	52.7	.9	84	30	28	11	371	0	0	8	0	4.81	1.28	2.00	4	T	0		9	2	2
GRIGGSVILLE	64.9	41.4	53.2M	-.5	89	29	29	5+	376	0	0		0					.0	0				
HAVANA	65.7	41.5	53.6	.8	89	29	26	11	360	0	0	7	0	2.45	-.84	.68	12	.0	0		10	2	0
HILLSBORO	66.5	41.0	53.8	.0	87	29	26	11		0	0	7	0	4.22	.47	1.56	12	.0	0		10	3	2
HOOPESTON	64.5	39.8	52.2	1.4	84	30	27	7+	383	0	0	7	0	4.85	1.30	2.09	23	.6	0		8	3	1
JACKSONVILLE	66.4	43.4	54.9	2.1	89	29	29	3	338	0	0	3	0	3.98	.66			T	0		9		0
JERSEYVILLE	67.2	42.7	55.0	.3	88	29+	27	11	325	0	0	4	0	3.67	-.25	1.20	4	.0	0		10	3	2
LA HARPE 1 SW	65.8	40.4	53.1M	1.6	90	29	28	3+	388	1	0	8	0	3.30	.18	1.30	23	.0	0		9	2	1
LINCOLN	65.6	40.0	52.8	.6	89	29	27	7+	378	0	0	7	0	3.83	.38	1.34	12	T	0		9	4	1
MATTOON	64.5	41.5	53.0	1.2	84	28+	29	11	366	0	0	5	0	3.41	-.20	1.31	12	.0	0		8	2	2
MORRISONVILLE 1 E	64.9	40.0	52.5	-.1	86	29	26	11	378	0	0	7	0	3.79	.37	1.14	12	.0	0		9	3	1
NEWTON	67.8	42.9	55.4	2.2	87	30	31	11	302	0	0	1	0	4.74	1.42	1.88	4	.0	0		9	3	1
PALESTINE	65.9	41.8	53.9	-.4	86	28	30	11+	339	0	0	3	0	4.47	1.06	1.32	4	T	0		9	4	1
PANA	65.8	41.0	53.4	.2	88	29	27	11	359	0	0	4	0	4.00	.54	1.25	12	T	0		13	3	2
PARIS WATER WORKS	64.9	40.7	52.8	.7	85	30	28	11	365	0	0	6	0	3.60	.09	.93	4	.0	0		9	3	0
PEORIA WB AIRPORT	63.8	41.0	52.4	2.5	89	29	28	11	390	0	0	7	0	3.88	.50	1.16	22	T	0		11	2	2
QUINCY	65.9	42.1	54.0	-.1	91	29	29	10	358	1	0	4	0	2.80	-.53	.58	1	.0	0		11	2	0
QUINCY CAA AP	63.8	40.8	52.3		88	29	28	11	394	0	0	8	0	3.44	.10	.99	12	T	0		11	3	0
RANTOUL CHANUTE AF BASE //	63.2	41.9	52.6		86	28	29	11	384	0	0	4	0	3.60	.09	.98	12	T	T	4	8	3	0
ROBERTS 3 N	64.7	38.2	51.5M	1.6	85	30	26	7+	407	0	0	12	0	5.09	1.85	1.30	23	T	0		10	5	2
RUSHVILLE	65.7	42.2	54.0	1.3	91	29	28	11	352	1	0	6	0	3.57	.20	.82	23	.0	0		8	4	0
SPRINGFIELD WB AP //	63.5	41.0	52.3	2.0	88	29	28	7	392	0	0	6	0	5.19	1.68	1.37	22	T	0		12	4	2
SPRINGFIELD WB CITY	64.6	43.7	54.2	1.5	89	29	30	11	352	0	0	2	0	5.44	1.93	1.56	22				12	4	2
TABLE GROVE	64.9	42.3	53.6	1.6	90	29	28	11	365	1	0	6	0	4.95	1.83	1.75	23	T	0		10	4	1
TUSCOLA	66.3	39.8	53.1		86	28	28	7+	361	0	0	6	0	3.50	-.18	1.11	12	.0	0		11	2	2
URBANA	64.8	41.9	53.4	2.8	86	28	29	11	361	0	0	4	0	3.82	.22	1.09	23	T	0		9	3	2
VANDALIA CAA AP	64.4	40.7	52.6		86	29	30	11	374	0	0	6	0	3.60		1.56	12	.0	0		10	2	2
VIRDEN	65.4	40.9	53.2		88	29	27	11	361	0	0	7	0	4.12	.71	1.33	12	T	0		9	4	1
WATSEKA	64.7	39.7	52.2		87	28	27	11	382	0	0	5	0	5.65	2.32	2.05	23	.5	T	4	9	5	1
WHITE HALL 1 E	66.3	41.8	54.1	.4	86	29+	28	11	343	0	0	6	0	3.41	-.21	1.03	23	.0	0		7	3	1
WINDSOR	64.6	39.5	52.1M	-.4	85	29	26	11	392	0	0	7	0					T	0				
DIVISION			53.2	.4										4.13	.50			T					
SOUTHERN DIVISION																							
ALBION	68.6	44.4	56.5		86	28+	32	6	279	0	0	1	0	2.85	-.81	1.36	4	.0	0		8	2	1
ALTON DAM 26	66.0	42.1	54.1M		92	29	29	11	365	1	0	2	0	5.37	1.48	1.67	1	.0	0		11	5	1
ANNA 1 NW	66.6	44.5	55.6M	-1.6	86	29	32	6	295	0	0	1	0	3.76	-.84	1.04	4	.0	0		10	3	2
BELLEVILLE SCOTT AF BASE //	64.7	44.8	54.8		86	29	30	11	326	0	0	2	0	5.55	1.51	2.94	12	T	0		8	2	2
CAIRO WB CITY	67.9	49.4	58.7	-.4	87	29	38	6	226	0	0	0	0	3.06	-.66	.99	12	T	0		12	3	0
CARBONDALE SEWAGE	68.1	43.3	55.7	-1.5	87	29	28	7	286	0	0	5	0	4.08	-.04	1.07	13	.0	0		12	3	1
CARLYLE	67.0	43.2	55.1	.1	89	29	33	6+	312	0	0	0	0	4.13	-.09	.89	13	.0	0		10	5	0
COBDEN 2 S	67.3	43.6	55.5		88	30	29	7	296	0	0	3	0	4.21		1.50	4	.0	0		10	4	1
DU QUOIN	67.5	44.8	56.2	.0	86	29+	31	7	281	0	0	1	0	4.70	.99	1.60	4	.0	0		10	3	2
EAST ST LOUIS	67.4	44.7	56.1	-.6	89	29	31	11	294	0	0	1	0					.0	0				
ELIZABETHTOWN	70.4	44.4	57.4		87	29	32	6+	240	0	0	2	0	3.70	-.65	1.30	4	.0	0		10	3	1
FAIRFIELD	66.6	43.0	54.8	-1.0	83	20+	32	6+	307	0	0	2	0	3.26	-.40	1.73	4	.0	0		9	2	1
FLORA	66.4	42.8	54.6	.0	84	29+	32	6	319	0	0	1	0	4.16	.39	1.80	4	.0	0		10	3	1
GOLCONDA DAM 51	65.5	43.1	54.3	-1.7	85	28	30	6	324	0	0	1	0	3.00	-1.42	.77	13	.0	0		10	3	0
GREENVILLE	65.6	43.7	54.7	.1	85	29	29	11	324	0	0	2	0	6.08	2.22	1.95	1	T	0		9	3	3
HARRISBURG	69.6	43.7	56.7	-.8	85	20+	32	7	263	0	0	1	0	4.27	.22	1.40	23	.0	0		11	3	2
MAKANDA 1 NW	66.4	45.6	56.0		84	29	33	6	284	0	0	0	0	4.65		1.16	4	.0	0		10	4	1
MC LEANSBORO	68.1	45.3	56.7	1.0	85	28+	32	3	263	0	0	1	0	3.12	-.79	1.45	4	T	0		8	2	1
MOUNT VERNON 4 N	66.2	43.7	55.0	-.4	84	29+	32	6	311	0	0	1	0	3.60	-.21	1.16	4	.0	0		11	4	1
NEW BURNSIDE	68.6	42.7	55.7	-.5	85	29	30	7	286	0	0	3	0	3.32	-1.10	.95	13	T	0		10	2	0
OLNEY RADIO STATION	66.7	42.6	54.7M	.1	85	30	31	16+	294	0	0	4	0	3.32	-.32	1.80	4	.0	0		7	1	1
SPARTA	68.1	45.2	56.7	.4	87	28	32	7	273	0	0	1	0	5.43	1.32	2.12	4	.0	0		10	2	2
DIVISION			55.7	-.7										4.08	-.03			T					
STATE			53.3	.8										3.72	.17			.1					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	2.85				1.36	.10					.30		.17	.59	.06								.17	.10								
ALEDO	2.12	.07	T		T	T				T	T		.35	.45	.05							.06	.07	1.07	T							
ALTON DAM 26	5.37	1.67			.60	.75	T				.38		.96	.56	.04	.01						.02	.09	.29	T							
ANNA 1 NW	3.76				1.04	.11					.27		1.02	.45	.04							.14	.53	.05	.11							
ANNAWAN	2.22	.02			T					.02	.54		.63	.47	.04							.02	.03	.45								
ANTIOCH	3.16	T		T	.08	.08					.82		.83	1.12	T								*	.23								
ARLINGTON HEIGHTS 4 SS	2.14				.02	.32					.59		1.04	.11									T	.06	T							
AURORA COLLEGE	2.75	.12			.03	.04					.67		1.20	.39	.21							T	.05	.04								
AVON	-	.30			-						.65		.21	.73	T								1.05	1.45								
BARRY	2.83	.20			.48	.08					.32		.85	.40	.16							T		.34								
BEARDSTOWN	3.05	.19			.29	.15					.40		.64	.50	T							.03	.13	.72								
BELLEVILLE SCOTT AF BASE	5.55			.16	1.95	T				T	.11	T	2.94	.02	T							.06	.05	.26	T							
BENTLEY	-	-		.36	.16						.15		.98	.03	T							.23	1.70	T								
BENTON	4.12				1.45	.10					.26		.30	1.45								.17	.20	.14	.05							
BLOOMINGTON	6.10	.50			.40	.18					.62		.36	1.43	.05	.04							[illegible]	.44	.05	T						
BLOOMINGTON NORMAL	5.57	.30			.50	.03					.58		1.03	.84	.37								.01	1.91								
BLUFFS	4.40			.03	.71	T				.11	.41		.92	.24		.08						.19	.58	1.13								
BRADFORD CAA	2.87				.23	T				.49	.04		1.01	.34	.07							.04	.27	.37	.01							
BROOKPORT DAM 52	3.52	.01			.45	.64					.01	.51	.07	.84	T	T						.02	T	.12	.85	T						
CAIRO WB CITY	3.06	.04		.08	.55	T					.38	.02	.99	.01	.01							.10	.30	.55	.03							
CANTON	4.57	T		T	.52	.02					.60		.83	.44	.04				T			.14	.17	1.81								
CARBONDALE SEWAGE	4.08				.83	.52	.01				.31		.13	1.07	.11							.17	.45	.12	.23	.13						
CARLINVILLE 4 E	4.26	.12		.02	1.10	.06					.55		1.26	.70	.06							.28	.03	.58	T							
CARLYLE	4.13	.06			.80	.81					.14		.76	.89	.02							.02		.57	.06							
CARMI	3.41				1.60	.07					.20		.20	.70								*	.20	.44								
CASEY	4.54	.40			1.59	.17					.20		.91	.25	.20								.50	.32								
CENTRALIA 4 W	3.97	.07			1.60						.30		1.15	.32	.06							.12		.35								
CHANDLERVILLE	4.11	T			1.12						.40		1.18	.50	.08				T			.18	T	.65	T							
CHANNAHON DRESDEN	3.69	.14			.06	.30	.04				.74		.06	1.59	.12	T						.05		.43	.10	.06						
CHARLESTON	3.18	.04			1.17	.11	.01				.32		.77	.45	.05								.02	.23	.01							
CHENOA	5.01	.60			.42		T				.60		1.02	.47	.05								.25	1.60								
CHESTER	5.25				1.12	.92					.32		.38	1.73	.25							.14	.15	.71	.03							
CHICAGO HEIGHTS	3.30	.03			.56	.46	.03				.03		*	1.80	.11							T	.02	.26								
CHICAGO UNIVERSITY	3.10	.03			.26	.18				.03	.49		1.44	.28	.10							T	.18	.11								
CHICAGO WB AIRPORT	2.54	.03	T		.23	.04				.07	.48		1.16	.18	.09							T	.13	.13								
CHICAGO WB CITY	3.62	.08	T		.24	.30				.07	.51		1.48	.35	.18							T	.31	.10								
CHILLICOTHE	3.28	T			.21	.02					.54		.94	.45	.04							T	.16	.92	T							
CICERO	3.32	.09			.15	.27	.01				.67		1.11	.50	.15								.23	.14								
CLINTON 1 S	4.24				.63	T	T				.70	T	1.02	.69	T							T	.13	1.08	T							
COBDEN 2 S	4.21				1.50	.10					.22	T	.75	.56	.07							.15	.53	.10	.23							
DANVILLE	4.46				1.50	.02					.38		.90	.43	.01							T	T	1.21	.01							
DANVILLE SEWAGE PL	3.97	.07		T	.20	1.06	.06				.44	T	.09	.86	.12	.07								.59	.38	.03						
DECATUR	4.95	.30		T	.84	.02			T		.46		.96	.66	.04							T	.08	1.59								
DIXON	2.09					T				T	.49		.43	.90	.05							.03	.10	.09								
DU QUOIN	4.70				1.60	.20					.24		.64	1.10	.03							.18	.22	.31	.18							
EAST ST LOUIS	-	-			1.54						.24		1.62	.03	T							.03	.27	.17	.01							
EDWARDSVILLE	4.70	.04			1.83	.16					.35		1.59	.37	.03							.09	.02	.22	T							
EFFINGHAM	4.81	.43			2.00	T					.21		1.02	.39	.10							T	.04	.32	.30							
ELGIN	-	T	T		T	.09					.85		1.14	-	.08							T	T	.17								
ELIZABETHTOWN	3.70				1.30	.20					.39	.08	.18	.71	T	.02						.08	.02	.72	T							
ELIAH	4.57	.75		.01	1.58	.03					.59		1.11	.14	.03							.12	.04	.16	.01							
FAIRFIELD	3.26				1.73	.11					.25		.31	.52	.02							.06	.21	.05								
FLORA	4.16	.24			1.80	.06	T				.13		.58	.54	.08							.05	.21	.47								
FREEPORT	2.54					T				.12	.20		.20	1.27	.04							.01	.66	.04								
FREEPORT SEWAGE PL	2.08	T					T				.30			1.30	.01	T							.37	.10	T							
FULTON DAM 13	1.12	T									.20		.09	.50	.02							T	.26	.05								
GALENA	-										.22		-	-									*	.42								
GALESBURG	3.36				.30						.33		.54	.41								.45	.18	1.15								
GALVA	1.78				.03					.10	.35		.55	.35	.05							.04	.18	.13								
GENESEO	-	-								.03	.25		.44	.39	[illegible]							[illegible]	[illegible]	.26								
GIBSON CITY	4.10				.73	.43					.60		.85	.35	.02								T	1.12	T							
GLADSTONE DAM 18	3.03	.21			.02	T					.30		.18	.67	.04	T			T			.01	.24	1.31								
GLENDALE EXP FARM	2.95			.06	1.10	.03					.32	.04	.80	.13	.01							.07	.15	.24								
GOLCONDA DAM 51	3.00				.25	.67	T				T	.39	.08	.77	.04	.05						T	.06	.09	.60							
GOLDEN	3.30			.02	.64					.21	T		.72	.41	.16							.27	.03	.84								
GRAFTON	3.44	1.03			.42	.21	T				.40		.60	.40	.06	T				T		.04	.06	.22	T							
GRAND TOWER 2 N	4.63				.85	.61	T				.24		.32	1.13	.54	T						.12	.25	.48	.09							
GREENUP	3.98	.38			1.53	.03	.12	T			.20		.81	.41	.13								.13	.14	.10							
GREENVILLE	6.08	1.95			1.70						.14		1.72	.15	.01							.04	.05	.32								
GRIDLEY	5.63	.35			.50	.07					.62		1.40	.75	.09								.65	1.20								
GRIGGSVILLE	-		.51		.04						-		-	.35	.04				T			*	.14	[illegible]								
HARDIN	-			.26	.62						.56		.57	.17								[illegible]	[illegible]	-								
HARRISBURG	4.27			T	1.10	.12					.30	.15	.55	.18	.04					T		[illegible]	.15	[illegible]	.20							
HARRISBURG DISPOSAL PL	3.85	.03			.59	.49					.20	.04	.05	.60	.05	.03						.06	.07	.15	[illegible]							
HAVANA	2.45	.04		.01	.54	T					.30		.68	.28	.04				T			.15	[illegible]	[illegible]								
HAVANA NO 2	3.96	.32			.34	.31					.31		.55	.56	.05	.02			T			T	.30	1.17	.03							
HILLSBORO	4.22	.24			1.04	.03					.22		1.56	.54	.04							.14	.04	[illegible]	T							
HOOPESTON	4.85	.15			.91	.10					.42		[illegible]	.47	T							T	[illegible]	[illegible]	[illegible]							
HUTSONVILLE PWR PL	3.67	.70			.42	.71	.09				.23	T	.47	.47	.17									.35	.06	T						
ILLINOIS CITY DAM 16	1.96										.18		.05	.56	.04	.02							.45	.66								
JACKSONVILLE	3.98			*	.88	T				T	.33	*	.80	[illegible]								*	[illegible]	.79								
JERSEYVILLE	3.67	.40			1.20	.03					.50		[illegible]	[illegible]	.03							[illegible]	[illegible]	.19								
JOLIET BRANDON RD	2.90	.12			.06	.16	.05				.79		.02	1.17	.17	.05								.22	.09							
JOLIET WB AIRPORT	3.73	.01			.24	.02				.28	.64		1.78	.23	.22							T	.04	.25	[illegible]							
KANKAKEE	4.19	.35			.24	.11	T				.62		.33	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]							
KANKAKEE 4 W	[illegible]	.32			.16	.14					.62		[illegible]	[illegible]	.03							T	.10	1.66	[illegible]							
KEITHSBURG	2.53	T			T	T					.15		.10	.60	T	T							.21	1.47	T							
KEWANEE	3.88	.28			T					.50	1.00	.10	*	.80	T							.10	.20	.90								
LACON	3.87	.04			.35	T					.56		1.20	.63	.09							T	.10	.90								
LA HARPE 1 SW	[illegible]	[illegible]		T	.40					T	.16		[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]								
LA SALLE	3.31	.19			.17	.01	T				.58		.97	[illegible]	[illegible]							T	[illegible]	[illegible]	[illegible]							
LA SALLE 1 S	2.99	.13			.04	.05	T				.60		[illegible]	[illegible]	[illegible]	T								[illegible]	[illegible]							
LAWRENCEVILLE	-	.26			1.24	.54					.47		.50	.81	T								-	-								
LE ROY	4.62	.07			.73	.03					.70		.91	.67	[illegible]								.22	[illegible]	[illegible]							
LINCOLN	3.83	.06		T	.67	T					.66		1.34	.16	.05							.05	.10	.74								
LINCOLN NO 2	4.08	.31	T		.45	.70	[illegible]				.60		[illegible]	.25	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]							
MACKINAW	5.35	.12		.53	.04						.62		[illegible]	.30	.04							.04	.70	[illegible]	T							
MACOMB	4.57	.55		T	.46	T				.06	.23		.53	.40	[illegible]							[illegible]	.86	[illegible]								
MAKANDA 1 NW	4.65				1.16	.14					.25		.87	.49	[illegible]							.15	[illegible]	.07	[illegible]							
MARENGO	2.47				T	.04				[illegible]	.61		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]								
MARION	3.43				1.17	.04					.08		.16	1.31	[illegible]							.13	[illegible]	[illegible]	[illegible]							
MARSEILLES LOCK	3.61				.03	.20	T				.57		.09	[illegible]	[illegible]	.08								[illegible]	[illegible]							
MARSHALL	4.39	.24			1.43	.33	.08				.20		.66	.70	.17	T						T	.13	.42	.03							
MASCOUTAH	4.48	.24		T	1.54	T					.23		[illegible]	.06	[illegible]							[illegible]	.08	[illegible]								
MATTOON	3.41	T		.05	1.26	T					.25		1.31	.10	.05							T	.03	.36	T							
MC HENRY 2 S	2.75				.02	.03					.75		.79	1.06	T								.08	.02								
MC LEANSBORO	3.12				1.45	.10					.17		.36	.63		T						.06	.25	.10								
MEDORA	4.12	.18			[illegible]	.03					.65	[illegible]	[illegible]	[illegible]	-							*	[illegible]	.15	T							
MINONK	5.31	.08			.28	[illegible]					.69		[illegible]	[illegible]	[illegible]							T	[illegible]	[illegible]								
MOLINE WB AIRPORT	1.17				T					.24	.01	T	.40	.21	[illegible]				T			T	.03	[illegible]								
MONMOUTH	2.35	.16			.04						.26		.44	.30	.04							.12	.25	.74								
MONTICELLO	4.67				.82	.05	.03				.42	.01	.83	[illegible]	.05								[illegible]	[illegible]	.03							
MORRIS	2.82	.05			.03	.12	.07				[illegible]		.08	1.27	[illegible]	.04							-	.36	[illegible]							
MORRIS 3 NE	3.16	.04			.13	.02					[illegible]		[illegible]	.53	.17								.06	.35	T							
MORRISON	1.62									.04	.39		.32	.54	T							.06	.22	.05								
MORRISONVILLE 1 E	3.79	.04		T	.92	.02					.37		1.14	.34	.03							T	.23	[illegible]	T							
MOUNT CARROLL	1.50		T							.04	.14		.17	.76	T							.03	.31	.05								
MOUNT OLIVE	4.24	.53		.02	1.01						.28		1.54	.15								.09	.37	.25								

See reference notes following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	4.35	.10		T	.70	T				T	.81	T	1.23	.16								T	.50	.85	T							
MOUNT STERLING	4.20	.04		*	.80					.06	.59		.70	.31	.05				.02			.16	.03	1.44								
MOUNT VERNON 4N	3.60				1.16	.15					.14		.59	.64	.05	.02						.09	.09	.59	.08	T						
NASHVILLE 3 NW	4.42				1.78						.50		1.12	*	.22							.28		.50	.02							
NEWARK 7 E	3.08	.03			.03	.07					.73		1.05	.78	.13							T	.04	.22	T							
NEW BOSTON DAM 17	2.91	.21									.22		.06	.77	.05	T			T			T	.26	1.30	.04							
NEW BOSTON	2.65	.13									.23		.05	.62	.04	T						.03	.24	1.28	.03							
NEW BURNSIDE	3.32			T	.37	.23	T				.29		.27	.95	.02	T						.10	.11	.24	.74							
NEWTON	4.74	.76			1.88	.25					.22		.70	.40	.15							T	.06	.32	T							
OLNEY RADIO STA	3.32	.15			1.80						.17		.40	.35	.25								T	.20	T							
OREGON WATER WKS	2.14										.46		.10	1.30	.05								.05	.16	.02							
OTTAWA	3.59	.08			.19	.03					.73		1.23	.79	.05							T	.10	.39	T							
PALESTINE	4.47	.23			1.32	.12					.28		.77	.56	.80							T	.10	.29	T							
PANA	4.00	.10		.03	1.11	.02					*	.22	1.25	.35	.03							.03	.28	.56	.02							
PARIS WATER WORKS	3.60				.93	.36	T				.20		.73	.65	.14	T						T	.30	.26	.03							
PAW PAW	2.62				.03	.02					.45		.98	.96									*	.18								
PAYSON	4.02	.20		.07	.75	T				*	.63		.79	.39	.03				T			.20	.62	.34								
PEORIA WB AIRPORT	3.88		T	.20	.30	T				.27	.20	.02	1.00	.23	.04							.08	1.16	.38	T							
PEOTONE	3.09	.10			.30	.08					.57		.21	.91	T							T	.90	.02								
PETERSBURG	4.42	.57			.80		.02				.30		.84	.08	.03							.19	.57	1.02								
PLEASANT HILL 2 E	-	T		.05	.67	.01				.15	-		.91	.37	.02				T			.20	.09	.95								
PONTIAC	4.39	.19			.21	.02					.59		1.27	.42	.02							T	.12	1.54	.01							
PRINCEVILLE 2 NW	3.07	.02	T		.30	.21					.52		.71	.41	.08							.15	.21	.46	T							
QUINCY	2.80	.58		.07	.56					.06	.13		.45	.35	.04				T		T	.12	.22	.22								
QUINCY CAA	3.44			.26	.53	T				.40	T	.14	.99	.06	.02				.02			.15	.14	.73								
QUINCY DAM 21	3.14	.54			.60	.14					.19		.45	.53	.04	T			T			.12	.25	.28								
QUINCY MEMORIAL BRIDGE	3.34	1.15			.50	.13					.18		.44	.44	T	T			T			.12	.12	.26								
RANTOUL CHANUTE AF BASE	3.60	T		.12	.78	.01	T			T	.45		.98	.06	T							T	.23	.97	T							
RED BUD	5.32	.05		*	1.24	.78					.88		1.10	.13	.04						.05	.43	.03	.55	.04							
ROBERTS 3 N	5.09	.38			.53	.07					.58		.94	.09	.03								1.15	1.30	.02							
ROCHELLE	2.81				T	.14					.47		1.30	.50	T								.15	.25								
ROCKFORD	2.38						.02			T	.61	T	.34	1.36	.05							T		T								
ROCKFORD 4 NE	-						.03				.40		-	1.27	.04								.01	.09								
ROCKFORD CAA AP	2.49		T			.05				.34	.28		.47	1.13	.04							T	.09	.09								
ROCK ISLAND DAM 15	1.37	T		T		T					.30		.08	.49	.03	.01						T	.15	.28	.03							
ROCKPORT	3.28			T	.65					T	.54		.76	.38	.04							T	.30	.61								
RUSHVILLE	3.57			T	.62					.22	.53		.67	.28	.12							.31	T	.82								
STE MARIE	4.53	.74			.67	.98	.02				.20		.79	.31	.27	.02							.05	.47	.01	T						
SALEM	4.05	.13			1.66						.23		1.00	.53	.01							.06	.10	.30	.03							
SHAWNEETOWN NEW TOWN	3.63	.01			.48	1.08	T				T	.36	.09	.55	.06	.01							.02	.23	.74	T						
SIDELL	4.11	.43			.28	.90	.05				.40		.41	.66	.09	.02							T	.67	.20							
SPARTA	5.43				2.12	.09					.25		1.75	.40	.01						T	.24	.08	.45	.04							
SPRINGFIELD WB AP R //	5.19			.11	.75	T				.36	.29	.10	1.31	.11	.02				T			.08	1.37	.68	.01							
SPRINGFIELD WB CITY R	5.44	.02		.06	.75	.02				.37	.43	.06	1.28	.12	T					T		.08	1.56	.69								
STOCKTON	1.44									.04	.05		.22	.78								T	.30	.05								
STREATOR	4.57				*	.37					.24		*	3.08									.11	.77								
SYCAMORE	2.50				.04	.06				.10	.48		.88	.73	.06								*	.15								
TABLE GROVE	4.95	.37		T	.60					.36	.53		.65	.29	.03							.19	.18	1.75								
TAYLORVILLE	4.28	.08			.96	.05					.42		1.34	.15	.06								.38	.84	T							
TISKILWA	3.39	.18			.15	T					.46		.83	.80	.05							T	.49	.42								
TOULON	3.20	.19			.12	.04				.07	.57		.71	.70	.03	.01						.30	.03	.43								
TUSCOLA	3.50	.07			1.08	.10	.06				.32		1.11	.23	.03							T	.02	.47	.01							
URBANA	3.82			T	.92	.04	.07				.29		1.04	.25	.03								T	1.09	.09							
URBANA ENG CAMPUS	4.23				.33	.65		.14			.28		.53	.93	.05	.03								1.18	.08	.03						
UTICA STARVED ROCK DAM	3.95	.14			.09	.23	.05				.70		.10	2.08	.09	.04								.35	.08							
VANDALIA CAA AP	3.60	T		.06	1.37	T				T	.17	.05	1.56	.02	.04							.07	.09	.22	T							
VIRDEN	4.12	.02		T	.94	.04					.72		1.33	.26	.02							.28		.51								
WALNUT	2.48	T			T					T	*	.64	.65	.76	*	.05						T	.18	.20								
WARSAW	3.71				.49					.03	.27		.42	.38								*	.81	1.31								
WATERLOO	4.69	.21			1.35	.53	.02				.21		1.04	.66	.05	T						.06	.25	.30	.01							
WATSEKA	5.65	.15			.67	.20					.74		.78	.25	.03								.78	2.05								
WAUKEGAN	3.17	T		T	.07	.11					.44		1.18	1.20	.03								.10	.04								
WAYNE CITY	3.73				.72	1.22					.12		.08	.76	.40	.01						.12		.30								
WHEATON COLLEGE	2.47	.15			.05	.08	.02				.54		1.09	.35	.08								.05	.06								
WHITE HALL 1 E	3.41			T	.87						.45		.96	T	.02							.07	.01	1.03								
WILCOX	3.79	.10			.80	1.28					.17		.36	.42	.26									.16	.24							
WINDSOR	-			T	1.05	T					-		1.70	.23	T								T	.49	T							

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	65	59	64	59	48	49	64	72	80	73	46	70	61	44	55	65	72	77	80	83	75	79	75	60	70	76	79	86	85	86		68.6
	MIN	47	39	35	45	34	32	33	38	46	37	34	43	42	35	37	33	41	49	55	57	59	59	58	48	47	45	45	52	52	55		44.4
ALEDO	MAX	62	55	55	43	47	55	62	70	75	50	46	47	40	48	58	70	75	73	78	79	72	74	65	62	73	80	82	87	92	88		65.4
	MIN	39	35	30	31	33	30	30	39	43	39	29	37	34	33	32	32	39	49	46	39	57	56	43	42	40	43	48	53	60	54		40.5
ALTON DAM 26	MAX	60	54	58	45	45	52	68	69	86	48	50	54	48	42	60	66	78	80	78	80	72	76	64	50	72	76	83	86	92	88		66.0
	MIN	45	40	38	36	34	34	35	43	40	32	29	40	34	36	34	34	39	50			56	58	44	42	44	46	48	54	57	56		42.1
ANNA 1NW	MAX	65	58	64	53	47	49	64	75	76	68	47	64	56	43	58	65	71	75	77	78	71	[illegible]	73	64	68		78	84	86	84		66.6
	MIN	50	41	34	37	35	32	33	41	55	35	34	45	41	35	37	36	41	48	52	55	55	58	60	47	45		43	53	56	56		44.5
ANTIOCH	MAX	58	51	48	43	40	49	47	57	72	47	40	36	45	41	54	68	72	71	77	81	78	69	50	58		71	82	79	79	81		60.1
	MIN	40	33	34	28	31	33	25	32	42	30	25	32	35	34	32	34	41	46	46	50	53	49	41	38		35	39	58	50	50		38.5
AURORA COLLEGE	MAX	60	49	54	42	42	52	55	62	78	53	42	45	50	41	55	69	72	70	77	81	74	73	54	59	70	75	82	84	81	84		62.8
	MIN	38	30	28	30	30	31	22	26	40	27	24	32	38	32	29	29	42	44	42	45	54	49	39	39	39	37	44	49	47	43		36.6
BELLEVILLE SCOTT AF	MAX	62	55	59	47	45	50	63	75	80	45	45	57	53	44	58	64	71	77	76	79	70	73	69	50	68	73	79	84	86	85		64.7
	MIN	48	43	36	38	37	35	33	44	45	32	30	43	37	38	38	38	39	50	54	55	59	60	48	45	46	47	48	57	62	57		44.8
BLOOMINGTON NORMAL	MAX	65	59	55	53	45	54	59	67	79	75	47	55	55	39	56	66	72	74	79	80	78	77	69	53	70	75	80	85	88	87		66.5
	MIN	40	35	30	34	31	30	30	30	48	33	29	38	39	35	33	33	38	49	46	54	60	60	43	29	37	41	48	52	52	50		40.2
CAIRO WB CITY	MAX	67	62	65	54	48	52	62	77	77	66	51	70	57	44	60	67	72	77	80	78	73	72	69	57	69	74	79	85	87	85		67.9
	MIN	55	46	44	41	40	38	39	51	59	39	39	51	41	39	44	43	44	51	59	61	61	63	57	49	49	51	50	57	61	61		49.4
CARBONDALE SEWAGE PL	MAX	67	62	64	55	48	50	65	74	78	72	47	66	59	44	58	65	74	77	78	81	72	71	76	64	69	73	79	84	87	84		68.1
	MIN	49	39	32	40	36	32	28	41	50	35	35	45	43	35	38	37	32	44	56	54	56	60	60	46	46	42	49	45	50	48		43.3
CARLINVILLE 4E	MAX	64	55	58	53	46	53	62	76	78	70	49	57	57	45	57	64	72	76	75	78	73	76	70	56	68	73	78	82	86	85		66.4
	MIN	44	39	32	35	32	30	32	40	50	32	27	40	37	34	32	29	34	46	45	51	58	58	46	41	40	40	45	52	54	56		41.0
CARLYLE	MAX	65	55	61	53	46	50	62	72	80	68	49	58	58	41	57	65	71	78	79	83	76	68	70	50	75	80	81	85	89	86		67.0
	MIN	46	40	37	36	34	33	34	42	52	35	35	43	39	36	35	33	40	48	56	55	59	50	44	45	42	48	46	50	52	52		43.2
CHARLESTON	MAX	61	55	57	55	43	50	59	66	78	69	48	53	58	40	56	63	70	76	78	80	72	74	66	50	68	73	80	85	85	87		65.2
	MIN	43	37	34	37	33	32	31	38	46	35	28	41	38	36	33	30	38	46	51	53	57	58	47	44	39	40	44	51	48	49		41.2
CHENOA	MAX	64	51	55	50	44	52	57	66	77	73	47	55	55	40	55	65	71	73	78	80	78	73	66	57	66	73	80	85	82	85		65.1
	MIN	40	35	30	31	29	31	25	30	46	32	27	35	39	35	32	31	40	48	50	51	57	60	42	38	33	40	51	52	51	45		39.5
CHICAGO HEIGHTS	MAX	60	53	50	46	39	46	49	61	77	62	50	43	55	46	50	67	72	71	80	83	79	72	50	55	65	73	82	80	78	83		62.6
	MIN	40	33	30	31	31	33	24	25	46	30	29	33	41	34	31	30	40	48	51	50	58	50	41	41	33	37	42	55	45	43		38.5
CHICAGO UNIVERSITY	MAX	59	46	52	38	39	41	44	59	76	38	40	42	55	41	45	60	72	70	78	76	79	70	47	48	58	64	75	68	67	68		57.2
	MIN	43	36	35	34	34	35	33	34	38	33	31	36	39	36	37	41	50	55	54	57	58	46	41	42	44	45	54	53	49	50		42.4
CHICAGO WB AIRPORT	MAX	60	48	54	39	39	48	50	64	78	41	42	45	54	41	52	68	72	71	79	82	80	71	54	55	67	71	84	77	78	80		61.5
	MIN	41	34	34	33	33	33	26	30	39	31	28	36	41	36	37	35	43	52	49	52	59	51	41	42	39	43	48	56	52	51		40.8
CHICAGO WB CITY	MAX	60	48	54	38	40	42	43	55	77	39	40	41	53	41	46	60	73	72	79	78	79	70	52	50	62	63	76	70	69	72		58.1
	MIN	43	36	36	33	33	35	33	36	38	34	32	36	39	36	38	44	52	56	58	61	65	49	41	42	46	52	59	58	54	56		44.4
CICERO	MAX	61	53	55	43	40	50	52	62	78	65	41	43	54	45	53	71	75	73	81	83	81	72	53	57	69	72	84	78	80	84		63.6
	MIN	40	33	34	33	33	34	28	30	45	33	28	35	41	36	36	34	43	51	47	51	57	51	41	42	40	42	48	60	52	49		40.9
COBDEN 2S	MAX	61	60	64	59	46	49	64	75	75	71	47	66	59	44	57	65	71	75	78	79	71	70	74	65	69	71	79	81	87	88		67.3
	MIN	49	40	31	38	35	32	29	41	51	34	34	44	42	35	36	36	37	45	51	54	55	57	61	46	46	44	42	53	56	54		43.6
DANVILLE	MAX	60	52	60	50	40	51	54	66	78	65	50	56	61	41	54	63	73	75	79	81	77	75	66	52	67	71	77	84	80	82		64.7
	MIN	42	36	30	33	32	32	27	30	44	34	26	37	39	38	35	32	38	45	46	48	50	58	44	40	40	38	40	53	49	45		39.4
DECATUR	MAX	63	51	59	48	45	52	62	70	82	64	50	57	56	44	56	65	72	77	80	82	72	74	66	50	66	73	78	85	89	86		65.8
	MIN	42	36	32	34	31	31	29	37	49	34	29	41	37	35	33	31	40	46	47	55	58	59	44	41	42	37	44	56	52	51		41.1
DIXON	MAX	60	55	55	50	48	56	59	67	69	55	45	40	40	49	58	71	73	72	77	81	70	70	62	60	75	77	82	89	89	86		64.7
	MIN	39	33	30	35	30	33	23	33	48	30	26	33	36	35	30	29	35	50	40	45	57	60	40	38	32	40	44	47	53	47		38.4
DU QUOIN	MAX	66	61	64	54	48	50	60	78	77	70	46	63	60	42	57	65	73	77	72	81	74	73	75	59	70	75	78	85	86	86		67.5
	MIN	48	40	38	40	36	33	31	45	56	35	35	45	42	35	37	34	38	49	53	56	58	60	59	46	46	45	47	47	54	56		44.8
EAST ST LOUIS	MAX	68	60	59	54	46	54	63	76	82	65	45	56	56	44	59	70	72	77	77	80	73	77	72	50	69	75	81	86	89	86		67.4
	MIN	45	41	37	38	37	35	33	46	58	34	31	42	39	36	37	35	39	52	55	55	54	61	50	44	47	45	48	50	55	57		44.7
EFFINGHAM 1 SW	MAX	64	58	59	54	44	49	61	68	78	68	46	58	58	41	53	62	70	74	76	79	75	75	69	48	67	78	78	83	83	84		65.3
	MIN	44	38	32	38	32	30	32	31	41	34	28	41	40	35	35	30	30	40	47	56	54	56	47	44	40	40	42	50	44	48		40.0
ELIZABETHTOWN	MAX	68	61	68	59	46	50	66	79	80	75	58	73	62	44	61	66	74	80	81	83	78	73	72	71	72	75	79	86	87	85		70.4
	MIN	56	39	38	46	34	32	32	42	52	37	36	45	44	36	38	36	35	43	47	54	57	57	59	48	47	47	46	46	56	48		44.4
FAIRFIELD	MAX	66	58	64	57	46	46	62	69	80	66	46	68	59	43	55	62	72	77	80	83	75	76	72	55	68	71	75	82	82	83		66.6
	MIN	48	38	33	46	35	32	32	35	48	37	35	44	43	36	37	35	36	42	47	51	54	56	55	49	46	46	43	49	52	49		43.0
FLORA	MAX	65	52	61	59	46	50	63	70	80	70	46	65	59	43	54	64	71	71	79	81	76	76	69	53	68	73	78	83	84	84		66.4
	MIN	44	40	36	39	34	32	36	37	41	37	38	43	41	35	36	33	36	43	50	50	55	56	51	47	43	43	47	56	52	52		42.8
FREEPORT	MAX	60	47	52	43	48	55	59	66	70	45	45	37	39	51	59	70	73	69	77	81	70	68	56	61	75	78	82	88	90	87		63.4
	MIN	39	33	31	28	31	34	19	31	38	29	24	33	33	34	29	26	32	39	39	42	53	55	43	39	31	39	43	45	49	46		36.2
FULTON DAM 13	MAX	60	47	52	47	45	50	58	66	74	45	44	40	39	47	53	66	69	64	73	72	68	65	55	59	68	74	78	86	84	83		61.0
	MIN	38	32	32	31	35	36	32	34	38	37	28	34	36	35	35	34	39	48	43	45	50	53	42	42	33	48	48	52	56	54		40.0
GALESBURG	MAX	61	50	51	43	48	56	61	69	75	47	47	42	40	40	60	69	72	75	76	81	71	74	55	51	73	76	81	86	91	86		63.6
	MIN	41	35	30	34	33	33	33	38	34	32	30	36	36	35	31	38	45	50	51	55	57	54	44	44	40	46	52	56	56	62		42.1
GALVA	MAX	67	57	57	49	50	57	61	70	78	51	48	47	46	49	60	70	73	74	78	82	74	78	72	63	74	79	83	86	89	87		67.0
	MIN	37	35	30	34	35	30	32	38	42	30	28	36	34	35	30	39	40	50	52	56	58	60	42	41	39	47	54	58	62	54		41.9
GOLCONDA DAM 51	MAX	66	60	65	52	46	46	64	70	78	62	48	69	60	40	58	67	72	72	75	80	74	70	64	58	67	68	74	85	83	82		65.5
	MIN	46	40	40	35	34	30	36	40	51	36	36	45	40	36	38	38	38	42	46	52	54	55	54	46	46	48	42	45	53	56		43.1
GREENVILLE	MAX	64	57	59	52	47	52	61	71	78	67	48	57	57	41	56	64	70	76	75	84	74	74	70	49	67	72	78	83	85	82		65.6
	MIN	45	41	37	37	33	32	35	43	50	35	29	42	39	35	34	35	41	49	52	53	54	58	48	44	42	45	50	56	58	55		43.7
GRIGGSVILLE	MAX	62	57	55	47	44	54	63	72	74	47	42	49	47	46	56		72	74	78	80	75	79	67	61	69	75	79	84	89	84		64.9
	MIN	42	35	32	31	29	37	33	43	38	29	29	34	35	31	30		43	50	49	56	57	56	46	42	39	40	45	54	60	56		41.4
HARRISBURG	MAX	73	58	62	55	46	49	66	76	81	70	53	72	60	43	59	65	74	79	83	85	79	78	74	62	79	73	79	85	85	84		69.6
	MIN	52	38	39	40	36	33	32	40	50	37	36	46	43	37	36	37	38	44	45	53	59	58	60	49	46	45	39	47	48	48		43.7
HAVANA	MAX	64	59	56	48	48	55	62	71	80	54	47	45	46	44	58	68	72	74	78	81	72	78	67	56	72	76	80	84	89	86		65.7
	MIN	42	39	31	36	32	31	29	37	53	33	26	38	38	36	32	32	37	52	44	51	60	60	45	43	38	43	47	50	57	52		41.5
HILLSBORO	MAX	61	59	60	58	46	52	64	72	79	71	49	57	57	41	57	64	72	78	77	80	71	76	71	48	68	74	79	84	87	84		66.5
	MIN	44	37	32	32	32	30	32	40	48	34	26	40	37	34	33	31	37	44	52	54	58	57	46	41	39	42	44	54	54	49		41.0

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	61	54	59	48	40	51	55	64	78	67	47	53	57	42	53	64	72	73	80	82	78	73	65	51	68	72	78	82	83	84		64.5
	MIN	42	33	32	33	32	32	27	30	44	34	27	35	42	37	34	29	41	50	48	50	54	59	43	40	37	39	45	52	48	46		39.8
JACKSONVILLE	MAX	62	61	56	50	45	53	64	74	83	65	44	49	48	45	58	68	74	78	80	81	76	80	64	50	70	76	80	83	89	86		66.4
	MIN	44	40	29	38	34	33	30	44	64	33	36	39	39	35	34	31	40	45	48	52	60	62	45	43	43	44	44	54	65	54		43.4
JERSEYVILLE	MAX	70	62	56	50	44	51	64	73	80	76	47	54	54	41	57	64	72	78	78	78	81	79	78	49	68	74	78	84	88	88		67.2
	MIN	44	38	34	36	34	31	32	42	54	31	27	40	38	34	33	34	43	49	50	51	58	59	48	41	40	47	50	51	59	54		42.7
JOLIET WB AIRPORT	MAX	60	49	56	39	42	52	55	64	79	43	45	47	52	40	56	68	72	72	79	82	77	73	53	59	70	75	83	85	82	85		63.1
	MIN	40	33	32	32	33	27	23	27	43	28	25	34	39	36	32	31	35	45	43	46	53	52	41	40	34	36	43	49	44	43		37.3
KANKAKEE	MAX	59	52	56	49	40	52	55	62	76	64	47	48	47	42	54	66	71	70	77	79	76	72	63	54	67	73	80	82	83	84		63.3
	MIN	41	33	37	33	32	33	27	28	43	32	26	33	41	36	33	33	40	48	46	49	54	59	41	39	37	41	44	55	49	47		39.7
KANKAKEE 4 W	MAX	59	53	56	49	39	51	52	62	78	65	47	48	55	43	54	65	70	71	78	81	78	72	67	54	67	72	79	83	82	82		63.7
	MIN	41	32	31	32	31	32	24	27	40	32	26	33	42	36	31	29	38	46	45	48	52	57	41	38	33	36	44	52	46	44		38.0
KEWANEE	MAX	64	59	53	51	42	56	58	67	75	57	45	47	47	45	56	68	67	73	75	80	76	71	71	66	73	73	81	86	89	87		65.3
	MIN	38	33	30	34	30	28	28	35	49	29	27	34	32	34	29	34	43	51	52	54	58	59	41	40	37	47	54	54	55	48		40.6
LACON	MAX	63	56	51	48	47	56	62	70	80	60	48	43	46	45	58	68	74	76	80	83	70	78	78	68	79	80	85	89	93	89		67.4
	MIN	43	36	33	34	33	32	24	33	50	33	27	36	32	36	30	28	36	42	43	52	52	60	43	40	38	47	45	55	52	46		39.7
LA HARPE 1SW	MAX	68	61	57	48	46	56	63	72	72	47	48	45	42	48	59	68	78	75	78	80	76			62	71	77	81	85	90	88		65.8
	MIN	40	38	28	34	32	30	28	40	40	30	28	35	36	34	30	31	39	47	49	52	58	59	43	42	35	42	47	52	56	57		40.4
LA SALLE	MAX	62	52	57	49	46	55	59	68	80	52	48	43	47	44	58	69	74	73	80	83	75	74	63	63	74	78	83	88	90	87		65.8
	MIN	41	36	34	34	31	32	24	32	47	33	29	36	40	35	33	30	38	49	44	48	59	61	43	41	34	40	47	55	52	47		40.2
LINCOLN	MAX	62	52	56	48	43	55	60	70	79	55	48	55	56	41	57	68	72	76	78	81	69	77	63	52	71	77	83	86	89	88		65.6
	MIN	42	37	30	34	31	30	27	37	35	33	27	39	37	36	31	32	38	47	46	55	58	59	44	41	36	41	47	51	51	48		40.0
MAKANDA 1NW	MAX	65	56	63	54	46	48	64	76	75	71	47	65	58	42	56	63	71	75	78	79	72	70	74	64	67	71	76	81	84	82		66.4
	MIN	50	42	40	38	36	33	36	46	57	35	35	45	41	35	37	34	43	52	56	59	55	58	60	46	45	43	47	52	55	57		45.6
MARENGO	MAX	60	52	51	44	40	51	55	63	74	50	47	36	43	41	56	70	73	70	78	82	77	67	55	58	73	73	83	87	85	87		62.7
	MIN	39	31	32	28	30	31	23	23	44	30	23	31	35	34	30	31	37	46	43	45	50	54	41	36	34	38	51	54	50	46		37.3
MATTOON	MAX	59	50	58	45	43	49	59	67	77	71	53	58	58	40	54	62	70	75	78	79	73	74	65	49	67	72	78	84	83	84		64.5
	MIN	46	39	31	32	32	36	33	37	40	31	29	41	38	35	34	35	39	48	50	53	53	57	45	43	39	42	47	57	51	51		41.5
MC LEANSBORO	MAX	69	57	65	60	46	48	63	73	80	72	46	69	57	44	57	64	71	76	79	82	72	77	74	65	70	74	79	85	85	84		68.1
	MIN	50	48	32	45	35	33	33	46	51	37	36	44	44	36	37	35	47	45	48	54	58	59	60	48	46	46	45	53	55	52		45.3
MINONK	MAX	62	57	57	50	45	54	58	67	80	67	45	45	51	42	55	68	73	74	80	83	78	75	69	61	70	76	81	86	87	85		66.0
	MIN	40	34	29	32	30	31	28	32	42	33	28	35	39	35	32	33	40	46	47	51	55	59	42	40	37	45	47	53	53	49		39.9
MOLINE WB AIRPORT	MAX	60	50	54	43	48	56	62	70	68	45	46	41	39	50	59	68	71	75	78	81	71	72	57	63	74	78	81	87	91	[illegible]		64.2
	MIN	39	36	33	37	33	33	26	38	33	29	28	37	35	35	32	30	35	51	46	51	59	57	43	41	37	44	47	48	57	51		40.0
MONMOUTH	MAX	62	55	52	46	48	55	61	70	74	47	48	43	40	47	58	68	72	75	84	80	78	75	65	66	72	72	82	85	90	86		65.2
	MIN	38	35	31	33	31	30	27	37	39	29	27	35	35	34	29	31	44	51	47	52	57	59	41	41	42	44	52	54	56	50		40.4
MORRIS 3 NE	MAX	63	56	57	53	43	53	56	65	80	68	46	46	53	42	55	69	74	73	78	83	77	73	65	61	71	83	86	83		86		65.4
	MIN	40	31	30	32	31	33	21	25	40	32	25	34	41	35	32	30	37	44	45	46	52	59	41	40	41	45	45	52		46		38.1
MORRISON	MAX	62	52	57	51	48	56	62	68	73	48	45	43	39	51	61	71	75	74	79	81	69	72	64	64	76	82	84	90	92	90		66.0
	MIN	35	33	31	34	31	34	25	32	43	29	27	34	35	34	31	31	37	50	42	47	57	57	42	40	35	45	47	48	49	50		38.8
MORRISONVILLE 1 E	MAX	63	55	56	47	45	51	61	70	78	67	48	55	56	41	55	64	69	75	76	78	71	75	69	49	67	73	79	84	86	83		64.9
	MIN	43	37	30	35	31	30	30	37	47	33	26	39	37	35	31	30	38	45	45	51	56	56	45	41	38	40	44	51	50	50		40.0
MOUNT CARROLL	MAX	59	52	53	48	47	55	60	67	68	46	44	39	38	51	60	69	72	70	77	81	75	67	58	64	74	77	81	86	91	88		63.9
	MIN	39	34	31	32	33	34	21	31	39	28	24	33	34	34	30	27	33	46	40	43	48	54	43	39	31	41	43	46	56	47		37.1
MOUNT VERNON 4N	MAX	62	57	63	55	45	49	62	71	78	70	45	65	58	41	55	62	71	76	78	81	73	74	72	54	68	72	79	82	84	84		66.2
	MIN	47	40	34	38	34	32	33	42	51	35	33	42	40	35	35	34	43	46	50	55	55	58	53	46	43	43	48	55	55	55		43.7
NEW BURNSIDE	MAX	69	61	65	55	47	48	65	79	78	73	53	70	60	44	58	65	73	77	79	82	78	70	73	65	68	73	78	83	85	84		68.6
	MIN	50	36	35	42	35	32	30	38	55	35	35	44	43	35	38	31	33	44	51	55	56	58	60	47	45	39	38	46	48	47		42.7
NEWTON	MAX	62	59	61	57	46	49	64	70	80	73	45	65	60	44	55	66	73	77	80	82	81	76	71	54	71	75	81	86	85	87		67.8
	MIN	46	39	33	45	34	33	33	39	47	38	31	43	42	35	36	33	37	43	51	51	55	57	52	46	44	44	44	53	53	51		42.9
OLNEY RADIO STA	MAX	61	59	61	59	46	47	63	74	77	71	45	68	58	43	52	62	72	75	77	81	75	75	70	61	69	72	77	83	83	85		66.7
	MIN	47	38	33	46		33	32	40	46	39	32	43	43	36	37	31	31	42	51	51	54	52	58	48	46	43	41	47	48	48		42.6
OTTAWA	MAX	61	52	58	49	46	57	57	67	80	65	47	45	47	43	58	71	75	75	81	84	75	74	63	65	76	80	86	92	90	88		66.9
	MIN	42	35	34	34	32	33	27	30	47	33	30	36	40	40	33	33	39	48	46	49	57	61	43	43	36	42	47	52	52	47		40.7
PALESTINE	MAX	61	52	60	61	45	48	61	63	80	61	45	67	60	42	52	64	72	78	80	83	76	75	70	50	65	73	78	86	84	85		65.9
	MIN	47	39	34	38	35	33	32	35	46	38	30	44	40	35	37	30	36	41	50	53	51	58	50	47	47	41	40	49	50	48		41.8
PANA	MAX	63	53	59	48	46	53	63	70	80	66	50	58	57	41	55	64	73	75	78	80	73	74	67	48	68	73	80	84	88	86		65.8
	MIN	43	36	31	33	31	31	33	37	47	34	27	40	37	35	33	33	40	41	48	53	57	57	45	41	38	42	47	55	54	50		41.0
PARIS WATER WORKS	MAX	58	53	58	54	41	48	54	68	78	68	50	63	62	40	52	63	71	75	78	79	74	74	68	50	68	72	78	83	83	85		64.9
	MIN	45	37	30	40	33	31	29	32	45	35	28	39	40	33	35	31	38	46	50	54	53	60	43	43	41	41	43	50	47	49		40.7
PEORIA WB AIRPORT	MAX	60	51	52	42	47	54	59	68	77	43	47	50	50	44	57	67	71	74	76	80	68	73	55	61	72	76	80	85	89	86		63.8
	MIN	41	36	30	33	32	31	29	39	36	31	28	38	36	35	31	33	42	51	47	54	60	55	42	42	37	45	50	57	58	52		41.0
PONTIAC	MAX	63	53	56	50	44	53	56	65	77	67	47	53	54	40	56	65	70	72	78	80	74	74	65	57	70	73	80	87	85	84		64.9
	MIN	41	34	32	32	31	33	29	31	46	33	29	36	40	36	34	35	40	49	46	50	55	61	43	40	38	44	47	53	53	50		40.7
QUINCY	MAX	64	55	51	42	44	55	62	76	74	47	46	46	43	47	60	69	74	74	79	81	78	81	70	62	72	78	84	85	91	87		65.9
	MIN	42	37	33	37	34	34	31	46	38	29	30	38	35	34	32	33	40	53	50	56	58	60	46	43	37	44	49	50	54	59		42.1
QUINCY CAA	MAX	60	53	51	42	45	52	63	72	76	46	47	46	41	46	58	66	70	74	76	79	75	77	60	60	70	75	78	82	88	85		63.8
	MIN	41	35	30	33	32	32	31	42	31	29	28	38	34	33	32	35	40	51	48	53	57	59	44	41	36	47	50	50	55	56		40.8
RANTOUL CHANUTE AF	MAX	58	48	55	45	42	51	57	67	76	49	47	54	56	40	54	64	71	75	77	81	73	73	58	51	67	74	80	86	84	84		63.2
	MIN	43	35	34	33	33	33	32	32	45	31	29	38	38	37	35	36	44	51	48	52	54	58	42	41	40	46	50	57	55	55		41.9
ROBERTS 3 N	MAX	60	55	56	50	42	51	58	64	78	66	46	53	55	42	55	65	70	74	78	81	78	73	60		67	69	79	84	83	85		64.7
	MIN	40	31	29	31	30	31	26	27	42	32	26	29	40	36	32	31	39	45	46	47	51	58	41	38	35	39	46	53	49	46		38.2
ROCKFORD	MAX	60	52	52	50	44	55	58	66	76	53	44	37	42	47	59	72	75	72	79	83	79	69	59	64	76	79	85	90	90	89		65.2
	MIN	40	33	32	30	30	33	22	29	46	29	25	34	35	34	28	29	37	47	47	47	57	58	42	38	32	42	47	57	53	48		38.7
ROCKFORD CAA	MAX	60	47	53	40	43	53	55	64	75	41	42	38	42	46	55	68	74	70	77	80	73	68	52	60	72	77	83	86	87	85		62.2
	MIN	38	33	32	32	32	34	24	29	33	31	26	34	36	35	32	30	36	43	43	48	55	52	42	40	35	42	47	54	53	50		38.4
RUSHVILLE	MAX	63	58	50	47	45	55	63	72	79	48	47	45	45	45	56	68	72	74	73	82	75	78	69	70	71	74	83	85	91	87		65.7
	MIN	48	39	30	37	33	32	30	43	44	32	28	38	35	35	32	36	42	52	48	47	57	60	45	46	39	44	50	54	56	55		42.2

See Reference Notes Following Station Index

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SPARTA	MAX	66	62	65	56	47	52	67	79	80	72	47	57	57	42	58	64	73	79	81	82	70	73	73	57	69	74	84	87	85	85		68.1
	MIN	49	41	35	39	36	33	32	43	52	35	34	45	41	35	36	37	40	50	53	56	57	61	57	46	46	45	54	59	53	55		45.2
SPRINGFIELD WB AIRPORT	MAX	60	52	55	44	46	53	61	70	78	40	48	57	48	43	56	65	70	73	75	78	70	75	59	51	68	74	80	84	88	85		63.5
	MIN	44	34	29	33	32	31	28	40	39	32	29	40	36	36	34	33	39	48	47	54	60	59	43	41	40	44	49	49	54	52		41.0
SPRINGFIELD WB CITY	MAX	62	53	57	46	47	54	61	70	80	40	48	57	49	44	57	65	72	75	77	80	70	78	60	52	70	75	80	86	89	85		64.6
	MIN	44	40	36	34	33	32	35	39	38	34	30	40	36	36	35	38	48	51	51	57	60	60	43	42	42	50	55	58	61	54		43.7
STOCKTON	MAX	58	50	50	44	44	53	57	65	65	43	42	38	35	49	58	67	71	68	75	79	75	66	54	61	73	76	80	85	88	87		61.9
	MIN	37	32	29	26	29	32	22	28	40	26	21	31	32	32	27	33	42	42	40	49	53	54	40	36	32	47	50	55	57	49		37.4
SYCAMORE	MAX	59	49	53	39	41	51	55	63	75	55	42	38	45	41	56	68	72	70	78	80	76	71	54	60	72	77	82	87	86	87		62.7
	MIN	38	32	29	31	30	31	22	29	45	30	25	33	36	33	31	30	38	43	44	46	53	54	39	36	32	38	46	52	52	45		37.4
TABLE GROVE	MAX	62	53	53	45	46	55	63	71	78	54	46	43	43	45	58	67	71	73	78	81	72	76	66	61	71	76	80	84	90	87		64.9
	MIN	47	37	30	37	32	31	33	37	40	32	28	38	36	35	32	36	43	52	52	55	57	61	44	42	39	41	52	56	58	56		42.3
TUSCOLA	MAX	66	58	58	55	44	51	59	67	79	73	49	57	58	43	55	65	72	76	79	80	76	74	73	49	67	73	79	86	84	85		66.3
	MIN	42	36	29	38	32	31	28	34	44	35	28	37	40	36	33	30	38	42	48	49	55	56	45	41	37	37	43	51	48	50		39.8
URBANA	MAX	60	50	57	49	44	52	58	66	78	65	48	56	58	40	56	65	71	75	78	79	73	73	67	51	68	73	79	86	84	84		64.8
	MIN	43	36	31	34	32	32	33	34	46	35	29	39	40	37	34	34	45	48	50	55	57	57	45	40	39	41	47	60	54	50		41.9
VANDALIA CAA AP	MAX	60	53	59	46	45	51	62	69	79	47	47	59	55	41	56	63	71	78	77	80	74	75	63	49	68	73	79	82	86	84		64.4
	MIN	43	37	31	35	34	32	32	40	46	34	30	42	36	36	35	31	31	44	45	50	57	57	47	44	40	40	43	52	49	49		40.7
VIRDEN	MAX	63	56	56	47	46	52	61	69	78	67	47	65	56	41	57	65	68	74	74	74	69	75	70	56	69	74	79	83	88	83		65.4
	MIN	42	36	29	35	31	30	29	38	49	33	27	39	37	34	31	32	39	49	47	[illegible]	57	57	45	41	37	43	49	54	56	51		40.9
WALNUT	MAX	63	56	53	53	47	55	59	68	71	53	45	47	44	47	56	68	72	73	79	82	74	72	68	61	74	78	82	87	91	87		65.5
	MIN	40	34	30	35	30	32	25	32	47	30	27	35	36	34	29	31	40	52	48	53	59	60	41	40	37	45	49	51	54	50		40.2
WATSEKA	MAX	59	54	58	51	40	51	54	64	77	71	44	50	51	43	53	65	73	72	81	82	79	72	63	51	70	75	82	87	86	84		64.7
	MIN	42	33	32	33	33	33	28	28	44	34	27	35	43	38	35	32	40	48	46	48	52	58	42	40	39	41	44	46	50	47		39.7
WAUKEGAN	MAX	60	50	51	39	39	49	47	60	75	56	36	37	42	42	51	68	73	71	78	77	78	70	48	55	66	68	83	75	71	72		59.6
	MIN	40	33	34	30	32	33	25	24	41	31	23	34	36	35	33	34	44	47	47	53	51	48	40	39	35	37	47	56	47	48		38.6
WHEATON COLLEGE	MAX	60	54	53	49	40	50	53	63	78	66	40	40	51	44	54	68	76	71	79	82	75	72	52	57	69	75	82	81	79	84		63.2
	MIN				33	33	31	26	30	44	31	26	33	39	34	38		40	40	41	50	49	50	47		46	48	54	59	56	44		40.9
WHITE HALL 1 E	MAX	66	61	55	51	45	52	62	72	79	75	47	50	50	43	58	65	71	75	76	79	76	79	76	48	69	74	80	82	86	86		66.3
	MIN	43	39	31	37	33	32	30	41	50	32	28	40	38	35	34	32	39	49	45	51	59	60	48	42	40	41	46	51	56	52		41.8
WINDSOR	MAX	60	55	58	53	43	50	58	67	79	68	47	57	56	40	51	62	70	75	78	79	73	74	68	48	66	72	78	84	85	84		64.6
	MIN	42	36	31	36	30	30	30	36	45	34	26	40	40	35	30	30	42	44	46	50		55	45	42	37	38	45	53	49	48		39.5

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
Carbondale Sewage Plant	EVAP	-	.10	.25	.06	.22	-	-	.12	.20	.36	-	.02	-	-	.02	.04	.23	.13	.17	.22	.08	.23	-	.11	.04	.13	.12	.34	.18	.12		-
	WIND	94	36	50	63	87	62	38	30	40	130	60	40	78	85	47	54	29	17	30	49	41	50	50	60	50	44	59	37	20	30		1560
Rockford 4 NE	EVAP	-	-	.10	.13	.09	-	-	.07	.23	-	-	-	-	-	-	-	.03	.20	.22	.14	.16	.14	.00	.05	.16	.13	.09	.24	.23	.14		-
	WIND	-	-	34	14	98	*	117	49	142	179	*	*	327	49	*	75	32	35	63	46	41	183	91	120	44	37	44	26	31	44		2058B
Springfield WB Airport	EVAP	.11	.18	-	-	-	.15	.13	.20	.34	.28	.06	.11	-	-	-	.69	.19	.21	.25	.24	.30	.11	-	.08	.06	.31	.25	.30	.42	.31		-
	WIND	63	101	*	61	327	171	95	64	183	205	130	80	190	108	200	76	46	47	51	67	46	195	110	199	153	112	38	56	96	60		3224
Urbana Eng. Campus	EVAP	-	.01	.11	.07	.03	.07	.04	.13	.20	.23	.12	.01	.03	.08	.06	.21	.25	.14	.19	.13	.12	.14	.10	.07	.09	.17	.18	.25	.20	.20		3.76B
	WIND	18	21	48	43	75	66	28	33	72	61	78	41	41	71	36	25	22	12	9	46	19	40	42	79	36	23	27	28	15	27		1182

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Antioch	SNOWFALL			T	T	T					T		T		T																	
	SN ON GND				T																											
Aurora College	SNOWFALL				0.1																											
	SN ON GND				T																											
Belleville Scott AF Base	SNOWFALL					T																										
	SN ON GND																															
Bloomington Normal	SNOWFALL				T										T																	
	SN ON GND																															
Cairo WB City	SNOWFALL					T																										
	SN ON GND																															
Chicago WB Airport	SNOWFALL				1.0	T									T																	
	SN ON GND				T																											
Danville	SNOWFALL				T																											
	SN ON GND																															
Decatur	SNOWFALL				T																											
	SN ON GND																															
Effingham	SNOWFALL				T	T																										
	SN ON GND																															
Greenville	SNOWFALL	T																														
	SN ON GND																															
Joliet WB Airport	SNOWFALL				0.7	0.1					T																					
	SN ON GND				T																											
Kankakee	SNOWFALL					T																										
	SN ON GND																															
Lincoln	SNOWFALL				T	T																										
	SN ON GND																															
Marengo	SNOWFALL				T	T					T													T								
	SN ON GND																															
Moline WB Airport	SNOWFALL										T	T																				
	SN ON GND																															
Morrison	SNOWFALL										T		T																			
	SN ON GND												T	T																		
Ottawa	SNOWFALL				T	T					T																					
	SN ON GND																															
Peoria WB Airport	SNOWFALL				T							T		T	T																	
	SN ON GND																															
Pontiac	SNOWFALL					T					T																					
	SN ON GND																															
Quincy CAA AP	SNOWFALL				T	T				T	T																					
	SN ON GND																															
Rantoul Chanute AF Base	SNOWFALL				T	T																										
	SN ON GND				T																											
Roberts 3 N	SNOWFALL					T																										
	SN ON GND																															
Rockford CAA AP	SNOWFALL					T					0.1		T		T																	
	SN ON GND																															
Springfield WB Airport	SNOWFALL				T	T					T																					
	SN ON GND																															
Stockton	SNOWFALL										T			T																		
	SN ON GND																															
Sycamore	SNOWFALL				T	T																										
	SN ON GND				T																											
Table Grove	SNOWFALL				T																											
	SN ON GND																															

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage †	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
									MRS. BESSIE ELLEN	
	3072			41 12	90 45				WILL C. EGBERT	
		MADISON	4						CORPS OF ENGINEERS	2 3
							7P		J. BON HARTLINE	
	3203						7P	7P	ROY I. KUFALK	
AURORA COLLEGE		KANE		41 45						5 7
		FULTON							M. LYNN DAVIS	
		PIKE	4			640			GEORGE E. GRIDER	
						450			SAMUEL C. CROWELL	
BELLEVILLE SCOTT AF BASE	0517	ST. CLAIR							U. S. AIR FORCE	5 7
		HANCOCK			91 07				ROY H. GIBBONS	
		FRANKLIN						6P	BENTON WATER DEPT.	
									C. C. WILLIAMS	
		MC LEAN		40 30			4P		HARRY G. JOHNSON	
	[illegible]								HUGH MOORE	
		BUREAU				795		MID		
				37 08						
								MID	U S WEATHER BUREAU	
	1250					655				
		JACKSON				420	7P		HAROLD J. HILL	5 6
				39 17	89 49			6P		2 3
	1288			38 36		461			MUN WTR & PWR PL	
	1296							8P	J. A. RICKENBACH	3
									WALTER A. NEWLIN	
	1386									
CHANDLERVILLE	1412	CASS			90 09	464			W. D. UPP	
	1420									
	1436									
						720	5P		C. MERLE PARRY	
		RANDOLPH			89 50				ACKLAS H. MARTIN	
									ALFRED J. COOPER	2 3
CHICAGO UNIVERSITY		COOK		41 47			MID		UNIV. OF CHICAGO	
CHICAGO WB AIRPORT		COOK							U S WEATHER BUREAU	2 3 5 7
CHICAGO WB CITY	1582					823				
CHILLICOTHE		PEORIA							DAVID H. DUGAN	
				41 51						2 3
		DE WITT		40 08						
						540			FLOYD G. ANDERSON	
		VERMILION	7	40 08						
DANVILLE SEWAGE PLANT			7	40 08					DANVILLE SEWAGE PL	
	2193								AMELIA COONRADT	5 7
		LEE					6P		WILLIAM W. SHUCK	2 3 5 7
		PERRY					6P		G. H. KNETZGER	
		ST. CLAIR							UNION ELE. OF ILL.	
		MADISON			89 58	554			ARTHUR W. JAGGERS	3
		EFFINGHAM	7	39 06					RADIO STA. WCRA	2 3
	2736					729		7P	W. O. BECKNER	
	2750	HARDIN	5	37 27		357				2 3
						429			THE PRINCIPIA COL.	
FAIRFIELD		WAYNE				451		6P	EARL WILSON	
		CLAY				490			ERMAN O. BECK	2 3
	3257	STEPHENSON			89 37	762			JOHN SCHRODER	
					89 36	751			SEWAGE TREATMENT PL	
FULTON DAM 13				41 54		592			CORPS OF ENGINEERS	
		JO DAVIESS		42 25				6P	ORRIN A. MERRIFIELD	
	3320			40 57			MID	5P	JAMES BARRETT	
								6P	ARTHUR E. JOHNSON	2 3
					90 09	639		6P	MRS. M. J. BESSANT	
						753			EDWARD P. BERGSTROM	
GLADSTONE DAM 18										
GLENDALE EXP. FARM		POPE	5	37 26					U S SOIL CONS SERV	3
	3522	POPE						MID	CORPS OF ENGINEERS	2 3
GOLDEN		ADAMS	1	40 06					G. W. NETHERY	
GRAFTON		JERSEY		38 58				7A	JOHN A. DESHERLIA	
GRAND TOWER 2 N			4	37 40	89 30	367		7A	JOHN A. DICKSON	
		CUMBERLAND							LEONARD M. NICHOLS	
		BOND					7P	7P	DEANE J. MCALISTER	
		MC LEAN	1	40 45		752			EZRA D. STOLLER	
		PIKE								
	3850					700			A. B. CAMPBELL	
	3879	SALINE	5	37 44					CLYDE PITTMAN	
			5	37 44					W. HARRISON KIBLER	3
	3930	MASON	1		90 03		7P	7P	L. L. EUTENEUER	
			1	40 18					EWALD R. TRIMPE	
		MONTGOMERY	2	39 09	89 29				H. A. CRESS JR.	
HOOPESTON									JOHN F. MUSHRUSH	2 3
HUTSONVILLE PWR PLANT		CRAWFORD			87 40				ILL PUBLIC SERV CO	
ILLINOIS CITY DAM 16					91 01				CORPS OF ENGINEERS	
JACKSONVILLE	4442		1	39 44						
			1	39 07	90 20				EDWIN M. PORTER	
JOLIET BRANDON RD DAM		WILL								
JOLIET WB AIRPORT		WILL			88 10	584		MID		
	4593							7P	KANKAKEE WATER CO	
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08					M. A. DURAND	
	4655				90 57	540			ALFRED M. NORRIS	
	4710				89 54		5P			
		MARSHALL			89 24				WARREN G. MCLAUGHLI	2 3
LA HARPE 1 SW					90 58				KENT CAMPBELL	2 3
LA SALLE	4922	LA SALLE					7P			
	4923	LA SALLE							ARTHUR J. FISCHER	
	4959	LAWRENCE	7	38 44		472				
	5036					780		7P	D. J. LERE	
			1	40 09		591				
									GEORGE L. SMITH	
						646				
			1	40 28	90 40			6P	W. S. NEWELL	
			4	37 38			6P		HARVEY B. HARTLINE	2 3
MARENGO			6	42 15					FRANK J. MACK	
			4	37 44		448		5P	C. N. DANIELSON	
MARSEILLES LOCK	5372	LA SALLE	1	41 20		486			CORPS OF ENGINEERS	3
MARSHALL			7	39 23	87 42				ERNEST THOMAS PINE	
	5405	ST. CLAIR							DR. R. F. LISCHER	
			7	39 28			MID	MID	CEN ILL PUB SERV CO	2 3
			1	42 19		742		6P	JOHN J. BARNINGS	
	5515							6P		
								7P	M. F. DODGE	
			1	40 54				7P	CITY OF MINONK	2 3
MOLINE WB AIRPORT		ROCK ISLAND			90 31			MID	U S WEATHER BUREAU	2 3 5 7
	5768							6P	PROF. LYLE FINLEY	2 3
									RAY WEBB	
MORRIS 3 NE		GRUNDY	1	41 24			6P	6P	DONALD M. PYATT	
MORRISON					89 58	670				2 3
	5846		1	49 25				7P		5 7
MOUNT CARMEL	5888	WABASH	7	38 25			6P		FRANK D. TALLEY	
MOUNT CARROLL		CARROLL	4	42 05					JAMES F. MCCRAY	
								6P		
	5927	LOGAN			89 17					3
			1	39 59		711				
MOUNT VERNON 4 N		JEFFERSON	4	38 22		590	6P	7A	RADIO STATION WMIX	2 3
			2	38 23	89 25			6P		
			1	41 32	88 27	707		6P		
	6080		4	41 11		548			CORPS OF ENGINEERS	
NEW BOSTON			4	41 10	91 00	571		7A	H. D. HARRIS	
			5	37 35				7P		2 3
			7	39 00				6P	GEORGE H. PAYNE	
OLNEY RADIO STATION			7	38 42	88 04				RADIO STATION WVLN	
OREGON WATER WORKS	6492				89 20	702		8A		
OTTAWA		LA SALLE								
		CRAWFORD				514				
			7	39 23			7P	7P		
PARIS WATER WORKS			7	39 38	87 42		7P			
PAW PAW		LEE		41 41					W. A. WOOD	
PAYSON					91 14				EDITH A. ROBBINS	
PEORIA WB AIRPORT								MID	U S WEATHER BUREAU	
	6725	WILL							MISS MINA CUTT	
									FRANK B. RAINEY	
PLEASANT HILL 2 E				39 27					LOU GALLOWAY	
				40 57	89 47					
		ADAMS		39 57						
QUINCY CAA AP	7172	ADAMS		39 56					U S CIVIL AERO ADM	
QUINCY DAM 21		ADAMS		39 54	91 26				CORPS OF ENGINEERS	
QUINCY MEMORIAL BRIDGE	[illegible]	ADAMS								
ROCHELLE	7349									
	7375					[illegible]	6P			
	7377									
ROCKFORD CAA AP										
		ROCK ISLAND		41 31						
ROCKPORT				39 32				6P		
	[illegible]									
STE MARIE		JASPER				[illegible]				
		GALLATIN							JAKE H. STEWART	
SIDELL		VERMILION			87 49					
					89 42				HOWE V. MORGAN	
				39 50						
SPRINGFIELD WB CITY					89 39			MID		
		JO DAVIESS								
STREATOR								6P	J. F. PRAFCKE	
SYCAMORE		DE KALB					8P		FRANK C. DEAN	
					91 26		7P	7P	C. A. HAMMOND	
						634			JOHN W. COALE	
			1	41 18					ORVILLE L. WEAVER	
TUSCOLA									DEKALB AGRI. ASSN	
						743	7P	7P		
			7	40 06						
UTICA STARVED ROCK DAM	[illegible]	LA SALLE								
							MID	MID	U S CIVIL AERO ADM	
					89 46	674				
	[illegible]					714	6P	6P	CARL F. NELLICK	
	[illegible]				91 26	490				
WATERLOO	[illegible]	MONROE				717		8A	E. H. WOLF	
WATSEKA								6P	BENJAMIN JORDAN	
WAYNE CITY		WAYNE	7	38 21				7A	PAUL F. NICHOLS	
	9221								WHEATON COLLEGE	
									E. LOWELL ROUTT	
							6P		NINA M. RYHERD	

DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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W.R.P.C., Kansas City, Mo. -- 5-29-52 -- 1075

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CLIMATOLOGICAL DATA

ILLINOIS

MAY 1952
Volume LVII No. 5

KANSAS CITY: 1952

ILLINOIS - MAY 1952

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

The average temperature for May 1952 was 62.6°, which is 0.1° below normal. Averages in the northern and central thirds of the State were 0.2° and 0.3° below normal, respectively; however, temperatures in the southern third of the State averaged 66.1°, which is 0.3° above normal. The highest temperature recorded in the State during May was 97° at Quincy on the 5th. From May 1 through May 6, temperatures were much above normal, and most stations experienced their highest readings of the month during that time. Immediately following this period of warm weather, temperatures fell to considerably below normal. Lowest readings for the month occurred on the 11th at a majority of Illinois reporting stations. On the 11th Aurora reported a minimum of 31°, the lowest recorded for the month. The highest mean temperature was 69.4°, reported from Cairo, while the least mean was 55.9° at Waukegan. As previously stated, the first half of the month was marked by an abrupt reversal in temperature trend, since the first week was much above normal and the second considerably below. The second half of May, however, was not characterized by any great deviation from normal.

On a State-wide basis, precipitation during May averaged 3.52 inches, which is only 0.61 inch below normal. However, northern and central counties reported total rainfall for the month which was only about one-third of an inch below normal, while areas in the extreme southern portion of the State received total falls during the month which averaged 1.40 inches below normal. This deficiency during May marked the beginning of droughty conditions over the southern third of Illinois and, in spite of the excellent condition of major crops, constituted a threat to crop futures in that area. Total precipitation for May ranged from 7.61 inches at Urbana to 1.11 inches at East Saint Louis. A few flakes of snow fell at several observing points, but there were no measurable amounts. From the 1st through the 4th, there was little or no precipitation, but the remainder of the month was marked by frequent periods of light showers with greatest totals in central and northern portions.

A tornado occurred at Belleville on May 24. Damage was confined to Scott Air Force Base, where 14 aircraft were wrecked and a small building demolished. High winds and hail, accompanying a thunderstorm, caused an estimated $75,000 damage around Gladstone on the 14th.--JTC

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: 12:30a CST	Relative humidity averages percent: 6:30a CST	Relative humidity averages percent: 12:30p CST	Relative humidity averages percent: 6:30p CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
Cairo WB City	-	-	8.5	33	S	9	-	-	-	-	4	[illegible]	3	3	0	0	14	74	6.5
Chicago WB Airport	NNE	11	9.1	31	W	28	72	73	54	59	3	6	6	2	0	0	17	48	6.7
Joliet WB Airport	N	12	11.5	-	-	-	81	79	55	64	3	6	10	0	0	0	19	-	6.6
Moline WB Airport	NW	13	9.7	31	NW	4	76	79	54	56	7	6	5	1	0	0	19	54	6.8
Peoria WB Airport	-	-	10.8	47	NW	5	78	80	54	59	3	9	4	2	1	0	19	54	6.7
Springfield WB Airport	NNW	10	11.6	39	NW	5	77	78	54	57	5	6	9	1	0	0	21	52	6.7

COMPARATIVE DATA

Table 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No. of days .01 or more
1890	60.2	96	28	3.85	0.0	10
1891	59.3	93	28	2.21	0.0	6
1892	59.2	90	34	8.15	0.0	18
1893	59.4	95	25	4.37	0.0	[illegible]
1894	62.0	95	30	3.32	0.0	10
1895	63.6	100	24	2.23	0.0	8
1896	69.7	98	41	5.98	0.0	11
1897	59.5	90	27	2.00	T	7
1898	62.6	93	30	5.86	0.0	14
1899	64.3	93	33	6.03	0.0	13
1900	64.7	93	25	4.13	0.0	11
1901	61.6	94	29	1.93	0.0	8
1902	67.4	97	32	4.00	0.0	11
1903	65.3	93	24	3.10	0.0	10
1904	62.4	93	27	3.41	0.0	11
1905	63.4	94	33	4.42	T	10
1906	64.2	95	26	2.70	T	8
1907	56.9	92	22	4.01	0.2	11
1908	63.6	95	23	7.83	T	15
1909	60.5	93	25	4.09	T	10
1910	58.1	89	24	5.06	T	11
1911	68.4	101	24	1.91	T	6
1912	65.2	94	31	3.83	0.0	10
1913	63.4	99	24	2.90	0.0	8
1914	65.4	97	29	2.30	0.0	7
1915	60.1	97	28	7.02	T	15
1916	63.8	95	29	4.68	T	12
1917	56.8	92	27	4.19	T	11
1918	67.3	95	26	5.18	T	11
1919	60.0	96	33	5.22	T	14
1920	61.5	91	28	4.93	0.0	[illegible]
1921	65.4	96	29	2.08	T	7
1922	66.6	91	36	3.60	0.0	12
1923	61.1	90	28	4.31	0.1	11
1924	57.0	91	28	3.50	T	13
1925	59.5	103	25	1.37	T	5
1926	65.0	98	27	2.25	T	9
1927	61.4	92	32	6.99	T	15
1928	63.4	96	27	2.58	0.0	10
1929	60.2	95	27	5.91	0.5	13
1930	64.3	92	30	1.82	0.0	9
1931	59.6	94	28	4.28	T	11
1932	64.3	96	28	2.35	0.0	8
1933	64.6	93	32	8.04	T	17
1934	68.2	107	28	1.03	0.0	4
1935	57.9	89	27	7.95	0.1	15
1936	67.4	95	31	2.07	0.0	8
1937	63.8	96	30	3.23	T	10
1938	63.0	92	25	5.14	T	13
1939	66.2	95	27	2.43	0.0	8
1940	60.0	92	27	3.28	0.1	11
1941	67.0	99	30	3.09	0.0	7
1942	62.9	96	33	4.20	T	11
1943	61.6	95	26	8.75	T	15
1944	67.8	96	27	4.20	T	13
1945	58.2	93	24	5.24	T	14
1946	59.9	87	31	6.09	T	16
1947	59.4	90	26	4.32	T	14
1948	60.9	90	28	3.78	0.0	[illegible]
1949	65.1	96	30	2.77	T	10
1950	64.5	96	24	2.57	T	9
1951	64.7	94	33	3.26	T	9
1952	62.6	97	31	3.52	T	13

Data in this table have been weighted for size of the area in each subdivision.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days Max.: 90° or Above	No. of Days Max.: 32° or Below	No. of Days Min.: 32° or Below	No. of Days Min.: 0° or Below	Precipitation: Total	Precipitation: Departure From Normal	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. Depth on Ground	Snow, Sleet, Hail: Date	No. of Days: .01 or More	No. of Days: [illegible] or More	No. of Days: 1.00 or More
NORTHERN DIVISION																							
Aledo	73.4	49.6	61.5	- .2	93	4	34	12	172	3	0	0	0					.0	0				
Antioch	67.5	46.3	56.9	- .7	88	4	36	11	266	0	0	0	0	4.40	.73	1.13	22	.0	0		12	3	1
Aurora College	69.4	45.0	57.2	-1.8	91	5	31	11	255	2	0	1	0	2.32	-1.58	.45	22	.0	0		13	0	0
Chicago Heights	69.2	48.2	58.7		91	4+	35	11	229	2	0	0	0	3.72	.04	.69	24	.0	0		18	3	0
Chicago University	63.9	49.4	56.7	- .8	89	4	40	11	279	0	0	0	0	3.07	- .47	.82	22				16	1	0
Chicago WB Airport	68.4	48.9	58.7	.9	92	4	38	11	223	1	0	0	0	3.18	- .32	.64	23	.0	0		14	2	0
Chicago WB City	64.6	50.8	57.7	- .8	90	4	41	11	251	1	0	0	0	3.51	.01	.74	22				14	2	0
Cicero	69.5	49.5	59.5	- .6	92	4	37	11	206	3	0	0	0	2.90	- .66	.68	22	.0	0		17	1	0
Dixon	72.1	48.4	60.3	- .1	91	5	35	18+	193	1	0	0	0	2.33	-1.67	.53	23	.0	0		14	1	0
Freeport	70.7	47.4	59.1	.2	90	1+	34	29	216	2	0	0	0	3.74	.07	1.29	23	.0	0		10	2	2
Fulton Dam 13	69.7	51.3	60.5	.8	86	4+	34	18	184	0	0	0	0	3.07	- .94	1.18	23	.0	0		13	3	1
Galesburg	72.2	51.1	61.7		90	4+	37	11	168	2	0	0	0	3.87	- .26	.91	16	.0	0		14	2	0
Galva	74.3	50.7	62.5	1.3	92	4	37	29	147	2	0	0	0	4.58	.39	1.42	24	.0	0		18	2	1
Joliet WB Airport	70.2	46.4	58.3	- .3	94	5	36	11+	234	2	0	0	0	3.00	- .74	.43	27	T	0		16	0	0
Kankakee	70.1	49.1	59.6	- .9	88	5	39	11+	197	[illegible]	0	0	0	4.76	.72	.85	24	.0	0		15	5	0
Kankakee 4 W	69.6	48.1	58.9		89	5	37	18	216	0	0	0	0	3.78	- .16	.64	9	.0	0		16	2	0
Kewanee	72.9	49.3	61.1	-..3	90	1	34	11	185	1	0	0	0	3.93	- .24	.90	16	.0	0		12	3	0
Lacon	74.9	49.8	62.4M		95	1			154	3	0	0	0	3.58		1.00	16	T	0		15	2	1
La Salle	73.4	50.1	61.8	- .1	94	5	38	18	161	3	0	0	0	4.59	.99	.73	24	T	0		18	4	0
Marengo	69.7	46.4	58.1	.0	90	4+	34	11	236	2	0	0	0	3.88	.36	1.31	22	.0	0		13	2	1
Minonk	73.0	48.8	60.9	- .4	92	5	38	11+	180	3	0	0	0	4.05	.28	.74	16	.0	0		14	3	0
Moline WB Airport //	71.4	49.7	60.6	.3	93	4	37	11+	195	3	0	0	0	2.22	-1.72	.55	7	T	0		12	1	0
Monmouth	73.2	48.5	60.[illegible]	-1.0	92	4	34	11	181	3	0	0	0	4.89	.87	1.48	16	.0	0		14	5	1
Morris 3 NE	72.2	48.0	60.1	- .6	93	5	35	11	189	2	0	0	0	3.42	- .17	.69	24	.0	0		16	1	0
Morrison	73.4	48.5	61.[illegible]	.4	92	1+	36	11	185	3	0	0	0	2.31	-1.90	1.04	23	T	0		16	1	1

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
Mount Carroll	71.1	48.2	59.7	.3	90	4	35	18	199	1	0	0	0	6.08	2.05	2.25	22	T	0		13	3	3
Ottawa	72.9	50.5	61.7	.0	96	5	39	11+	160	3	0	0	0	3.56	- .38	.62	16	T	0		18	1	0
Pontiac	71.3	50.9	61.1	-1.4	89	5	40	11	171	0	0	0	0	4.11	.30	.85	16	T	0		15	3	0
Rockford	72.2	48.4	60.3	.7	93	4	36	11+	189	3	0	0	0	4.12	.23	1.19	22	.0	0		12	3	1
Rockford CAA AP	69.1	48.6	58.9	1.8	92	4	38	11	220	1	0	0	0	3.20	- .60	.76	23	.0	0		13	3	0
Stockton	69.1	47.0	58.1		88	4	34	11+	240	0	0	0	0	2.75	-1.09	.94	23	.0	0		12	2	0
Sycamore	70.6	46.4	58.5M	- .3	90	4+	34	11	223	2	0	0	0					.0	0				
Walnut	72.9	50.6	61.8	.2	92	4+	36	11	173	3	0	0	0	3.69	- .35	1.01	31	.0	0		10	3	1
Waukegan	65.7	46.1	55.9	.2	90	4	36	11	293	1	0	0	0	3.54	.03	.85	22	.0	0		14	2	0
Wheaton College	70.5	46.7	58.6		92	5	34	11	224	2	0	0	0					.0	0				
DIVISION			59.7	- .2										3.63	- .35			T					
CENTRAL DIVISION																							
Bloomington Normal	73.5	50.8	62.2	- .4	94	5	39	11	160	3	0	0	0	5.42	1.26	1.89	25	T	0		13	4	2
Carlinville 4 E	75.2	51.3	63.3	- .6	90	5	38	11+	122	1	0	0	0	2.85	-1.28	.90	25	.0	0		9	2	0
Charleston	75.0	52.6	63.8M	.1	92	5			112	2	0	0	0	2.30	-1.80	.65	9	.0	0		11	1	0
Chenoa	72.2	49.4	60.8		90	5	37	18	184	1	0	0	0	3.59	- .27	.85	16	T	0		9	3	0
Danville	72.4	50.4	61.4	.1	94	5	37	13+	168	2	0	0	0	5.66	1.85	1.67	25	.0	0		13	5	1
Decatur	73.8	51.9	62.9	- .5	93	5	40	11	143	2	0	0	0	5.28	1.15	1.62	25	.0	0		15	3	2
Effingham 1 SW	73.9	50.9	62.4	.1	92	5	40	13+	130	1	0	0	0	2.30	-1.93	.72	9	T	0		13	2	0
Griggsville	75.6	53.5	64.6	.5	94	5	36	11	121	2	0	0	0	3.76	- .53	1.15	9	.0	0		7	2	1
Havana	74.0	52.1	63.1	- .4	94	5	38	11	138	3	0	0	0	4.32	.50	1.17	17	.0	0		13	4	1
Hillsboro	75.1	51.9	63.5	- .6	91	5	39	11	115	1	0	0	0	2.01	-2.23	.64	25	.0	0		12	1	0
Hoopeston	72.1	50.8	61.5	- .5	95	5	40	12+	174	1	0	0	0	5.31	1.38	1.53	25	.0	0		14	4	1
Jacksonville	75.5	54.6	65.1	1.9	93	5	38	11	107	2	0	0	0	4.45	.28	1.36	25	.0	0		8		2
Jerseyville	77.1	52.4	64.8	.4	93	5+	38	11	102	3	0	0	0	1.92	-2.14	.61	9	T	0		10	1	0
La Harpe 1 SW	75.0	50.6	62.8	.5	92	4+	36	11	139	2	0	0	0	4.83	.44	1.24	9	T	0		15	4	1
Lincoln	74.7	50.5	62.6	- .4	94	5	37	11	149	3	0	0	0	4.75	.47	1.68	25	T	0		13	4	1
Mattoon	73.0	51.5	62.3		93	5	42	11+	145	1	0	0	0	3.12	-1.18	.72	9	.0	0		16	2	0
Morrisonville 1 E	73.8	50.7	62.3	- .6	93	5	40	11	142	2	0	0	0	2.51	-1.40	.99	9	.0	0		13	1	0
Newton	76.7	52.7	64.7	1.5	93	5	41	11	94	4	0	0	0	2.26	-1.83	.32	31	.0	0		15	0	0
Palestine	75.9	51.4	63.7	-1.1	94	5	39	13+	114	3	0	0	0	2.06	-2.08	.40	6	T	0		15	0	0
Pana	75.2	51.8	63.5	- .1	93	5	41	11+	124	2	0	0	0	2.81	-1.22	1.06	25	.0	0		19	2	1
Paris Water Works	73.1	51.7	62.4	- .7	91	5	39	13	135	1	0	0	0	5.24	1.28	1.80	6	.0	0		13	4	1
Peoria WB Airport	71.6	50.2	60.9	.1	92	5	37	11	184	2	0	0	0	3.90	- .16	1.31	16	.0	0		16	3	1
Quincy	75.2	53.6	64.4	.3	97	5	38	11	122	3	0	0	0	4.45	.14	1.33	9	T	0		12	3	3
Quincy CAA AP	72.2	50.7	61.5		91	5	35	11	163	1	0	0	0	4.00	- .32	1.30	9	.0	0		15	3	1
Rantoul Chanute AF Base	71.0	51.4	61.2		93	5	41	11	175	1	0	0	0	4.39	.64	1.15	16	.0	0		14	3	1
Roberts 3 N	71.2	48.8	60.0	-1.0	94	5	37	18	197	2	0	0	0	4.35	.55	.96	17	.0	0		10	5	0
Rushville	74.2	50.8	62.5	- .9	93	5	37	11	156	3	0	0	0	5.33	1.09	1.66	25	.0	0		13	4	2
Springfield WB Airport //	72.4	52.1	62.3	1.8	92	5	38	11	150	2	0	0	0	3.08	-1.30	.70	9	T	0		16	1	0
Springfield WB City	74.0	54.7	64.4	1.2	94	5	40	11	129	3	0	0	0	4.10	- .28	.96	9				13	3	0
Table Grove	73.7	51.5	62.6	- .2	93	5	36	11	149	3	0	0	0	6.84	2.84	2.54	24	.0	0		14	4	1
Tuscola	74.5	51.1	62.8		94	5	40	12+	138	3	0	0	0	3.24	- .85	.46	17	.0	0		15	0	0
Urbana	71.5	52.1	61.8	.2	92	5	41	11+	161	1	0	0	0	5.02	1.19	1.48	17	T	0		15	3	1
Vandalia CAA AP	75.0	50.9	63.0		92	5	42	11+	124	1	0	0	0	1.90		.52	7	.0	0		14	1	0
Virden	74.5	51.5	63.0		91	5	37	11	129	1	0	0	0	3.10	- .89	1.15	9	T	0		11	2	1
Watseka	72.3	50.4	61.4		92	5	39	11	177	1	0	0	0	5.44	1.15	.86	24	.0	0		16	6	0
White Hall 1 E	75.4	52.1	63.8	.0	90	5	41	11	112	1	0	0	0	3.62	- .46	1.23	25	.0	0		11	2	1
Windsor	74.0	50.7	62.4M	- .6	91	5	41	11+	143	1	0	0	0	2.47	-2.00	.68	9	T	0		11	2	0
DIVISION			62.7	- .3										3.84	- .36			T					
SOUTHERN DIVISION																							
Albion	78.6	53.9	66.3		95	5	41	11+	77	4	0	0	0	3.42	- .59	.67	25	.0	0		13	2	0
Alton Dam 26	77.8	53.2	65.5		96	4	42	11+	83	4	0	0	0	2.02	-2.15	.55	9	.0	0		12	1	0
Anna 1 NW	77.8	55.4	66.6M	.2	92	5	40	11	76	2	0	0	0	3.28	- .98	1.37	18	T	0		9	2	1
Belleville Scott AF Base	75.7	55.2	65.5		93	5	43	11	89	3	0	0	0	2.88	-1.35	1.82	24	T	0		9	1	1
Cairo WB City	78.9	59.8	69.4	.0	94	5	47	11	46	2	0	0	0	3.08	- .63	.90	18	T	0		10	3	0
Carbondale Sewage Plant	78.5	53.7	66.1M	- .6	93	5	41	11	81	3	0	0	0	3.13	-1.22	1.21	19	T	0		9	2	1
Carlyle	78.2	53.9	66.1	1.3	95	5	41	11	84	3	0	0	0	1.71	-2.35	.45	25	.0	0		14	0	0
Cobden 2 S	77.6	52.9	65.3		91	5	35	11	90	2	0	0	0	3.26		1.37	18	.0	0		8	3	1
Du Quoin	78.5	54.9	66.7	.5	95	5	41	11	70	3	0	0	0	1.68	-2.09	.56	18	.0	0		8	1	0
East Saint Louis	78.6	55.2	66.9	.2	95	5	42	11	70	4	0	0	0	1.11	-3.09	.28	9	.0	0		12	0	0
Elizabethtown	79.6	54.5	67.1		93	5	41	14	69	3	0	0	0	2.74	-1.12	.75	18	.0	0		15	1	0
Fairfield	76.0	53.5	64.8	- .8	93	5	41	13	92	2	0	0	0	2.47	-1.56	.58	25	T	0		11	2	0
Flora	75.9	53.9	64.9	.2	91	5	42	11+	95	1	0	0	0	4.45	.48	2.19	25	T	0		13	1	1
Golconda Dam 51	78.1	53.7	65.9M	- .1	92	5+	40	11	88	2	0	0	0	2.69	-1.15	.58	19	.0	0		11	1	0
Greenville	75.7	54.2	65.0M	.2	90	5	41	11	89	1	0	0	0	2.29	-1.74	.78	8	T	0		12	2	0
Harrisburg	79.5	54.2	66.9	- .2	95	5	40	14	72	3	0	0	0	3.00	- .82	1.30	18	.0	0		10	1	1
Makanda 1 NW	77.4	55.5	66.5		91	5	41	11	78	1	0	0	0	4.14		1.20	18	.0	0		13	2	2
McLeansboro	77.6	54.2	65.9	.1	93	5	42	11+	84	2	0	0	0	2.56	-1.14	.60	20	.0	0		10	3	0
Mount Vernon 4 N	76.2	53.4	64.8	- .8	93	5	37	14	100	2	0	0	0	2.44	-1.69	.61	25	.0	0		11	1	0
New Burnside	78.5	53.9	66.2	.4	92	5	41	11+	77	1	0	0	0	4.75	.71	1.51	18	T	0		10	3	2
Olney Radio Station	75.6	53.3	64.5	- .4	91	5	41	12+	98	1	0	0	0	1.89	-2.18	.75	25	.0	0		6	2	0
Sparta	79.1	54.5	66.8	.9	95	5	41	11	68	3	0	0	0	2.07	-2.04	.70	31	.0	0		7	1	0
DIVISION			66.1	.3										2.78	-1.40			T					
STATE			62.6	- .1										3.52	- .61			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.42								.59	.20	.13	.11	.10						.41	.09	.40			.33	.34	.67	.03		.02			
ALEDO	-					T	T	.85		-	T	.10			.10		1.14	.07				[illegible]	[illegible]		T	T		[illegible]	T			.41
ALTON DAM 26	2.02			T			.21	.03	.32	.55	.03	T	.16					T	.18	T	.03			T	.02	.20	.19		.10			
ANNA 1 NW	3.28									.26	.07	.04							1.37	.02	.57			.28	.34	.33						T
ANNAWAN	3.05					.21		.33		.22	.05	.02			.06		.55					.15	.24	.13	.07	.26		.05	.08			.88
ANTIOCH	4.40							.25	.58	.10	T		.06		.35	.05	.05						1.13	.90	.20			T	.49			[illegible]
ARLINGTON HEIGHTS 4 SS	2.66						T	.11	.18	.22	.02	T	.04		.14	.08	.04	T			.08		.67	.25	.08	.02			.37			.36
AURORA COLLEGE	2.32					.08		.18	.10	.29	T	T	T		.24		.14	.04			T	T	.45	.19	.07	T		.15	.14			[illegible]
AVON	6.22						.27	.48	.26	.85	.12		T			T	.51	1.51				[illegible]	[illegible]	.13	.26	1.25			.38			
BARRY	3.95						.37	T		1.22		.03	.06				[illegible]	[illegible]		T			T			.75			[illegible]			
BEARDSTOWN	2.96						.04	.55	T	.60	.04	.14					.22	[illegible]								.29	[illegible]		[illegible]			
BELLEVILLE SCOTT AF BASE	2.88		T				.06	.01	.47	.18	.02	.13	T		T			T	[illegible]	T	T	T			1.42	T		T	[illegible]			T
BENTLEY	5.43		T	T		.08		.93	T	1.20		T			.13	T	1.08	.32		T		T	.22	T		.05		.72			T	[illegible]
BENTON	1.88									.10	.25		.10						.55	.10	.25			.15	[illegible]	.28						.12
BLOOMINGTON	5.11		.01				.21		.07	.25	.41	T	[illegible]			.02	.36	1.23	.13				.06			1.75			.38			
BLOOMINGTON NORMAL	5.42		.04				.22	.06		.65	T	.17	.09		.03		1.00	.85				T	.07			1.89			[illegible]			[illegible]
BLUFFS	5.33						.44	.20	1.50	.10	.03	.19	.09		.04	T	.37	[illegible]				[illegible]	[illegible]		.84	.21		[illegible]	.79			[illegible]
BRADFORD CAA	4.46					.41		.24		.39	.15	.18	.04		.12	T	1.05	.11			T	.26	[illegible]	.02	.46	T		.51				[illegible]
BROOKPORT DAM 52	2.87			.14							.45	.23		.01					.21	.83	.14	.09			.45	.32						
CAIRO WB CITY R	3.08						T	.05		.04	.55	.04	T		T			.19	[illegible]	.04	[illegible]			[illegible]	.45							
CANTON	4.78				T	.03		.52		.55	T	.19	T		[illegible]	.16	.85	.40			.06	.04	[illegible]	.16	.53	.48		.10				.15
CARBONDALE SEWAGE	3.13									T	.82	[illegible]	.06						T	1.21	[illegible]	.04		[illegible]	[illegible]	.38						
CARLINVILLE 4 E	2.85						.30	.06	.37	.75	T	.15	T			[illegible]		.04		T	T	T			T	[illegible]			[illegible]			
CARLYLE	1.71						.05		.13	.16	.29	[illegible]	[illegible]			[illegible]				[illegible]		[illegible]	[illegible]		[illegible]	.45	[illegible]		[illegible]			
CARMI	3.07								.13	.40	.12	.02	.08			[illegible]		[illegible]	.64	.05	.42			[illegible]	[illegible]	[illegible]						
CASEY	2.01						.14		.22	.35									.12	.04	[illegible]				.15	.52			[illegible]			
CENTRALIA 4 W	-						T		.22	.62		T	.32		T				.21	.07						.78			-			[illegible]
CHANDLERVILLE	5.37						.15	.85		.55	T	[illegible]	T				[illegible]	[illegible]		.03		T	T		[illegible]	.82		[illegible]	[illegible]			[illegible]
CHANNAHON DRESDEN	3.69		.10				.11			.25	.34		[illegible]			.34	.01	.49	.10		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]			[illegible]
CHARLESTON	2.30						.24	.02	.34	.65		T	.01		T					[illegible]	.08	T	[illegible]	T	[illegible]	.43			[illegible]			
CHENOA	3.59		.27				.25	.11		.73	T	T	T		T	T	.85	.72				T	[illegible]		T	[illegible]			.34			T
CHESTER	2.07						T	T		.03	.23	T					T		T	.40	[illegible]	T		T	[illegible]	[illegible]			[illegible]	T		
CHICAGO HEIGHTS	3.72						.12	.25	.04	.66	T	T	.05	.03	.23	.09	.22	[illegible]			.03		.48	[illegible]	.64	.02			[illegible]	.03		.13
CHICAGO UNIVERSITY	3.07					.02		.25	.01	.34	T	T	.16		.36		.07	.07			.04	.10	[illegible]	.05	.34	.05		[illegible]				[illegible]
CHICAGO WB AIRPORT R	3.18					.01		.28		.31	T	T	.10		.33		.08	.05			.07	.09	[illegible]	.04	.28	T		[illegible]				[illegible]
CHICAGO WB CITY R	3.51					.03		.37		.37	T	T	.16		.25		.10	.04			.09	.08	.74	.62	.23	T		.33				[illegible]
CHILLICOTHE	4.42	T					.08	.44		.33	.04	.09	.05		.08		1.00	.79				[illegible]	[illegible]	.18	[illegible]	.03	[illegible]		.43			[illegible]
CICERO	2.90					.01		.31	.06	.34	T		.10	.03	.24	.09	.07	.06			[illegible]		[illegible]	[illegible]	.14	T		[illegible]	[illegible]			[illegible]
CLINTON 1 S	4.52					.27	.12			.77		.13	T			T	.56	.63	T	T		.14	T		.05	1.20			.57			[illegible]
CORDEN 2 S	3.26									.20		.10		T					1.37	.07	.53			[illegible]	[illegible]	.30						
DANVILLE	5.66						.23	T		.40		.06	T		T		.65	.77		.14	.06	.04	.03		[illegible]	1.67			[illegible]			[illegible]
DANVILLE SEWAGE PL	5.37						.19		T		.39		T	T		T	.08	1.10	[illegible]	T	[illegible]	.07	[illegible]		.47	1.73	[illegible]		[illegible]			
DECATUR	5.28						.51	.09	T	.47	T	.13	.03		T		.13	1.19	.01	.07	.01	[illegible]	T		[illegible]	[illegible]			[illegible]			[illegible]
DIXON	2.33					.02		.19	.14	.13	.11		.05		.08	.03	.11	T					.43	.53		.04		[illegible]				[illegible]
DU QUOIN	1.68						T			.18				.08		[illegible]			.56	.05				.10		.48						[illegible]
EAST ST LOUIS	[illegible]					.02	.05	.03	.05	.28	T	.05	.02		T				T	T	.03	[illegible]			[illegible]	.08		T	[illegible]			
EDWARDSVILLE	2.26		T				.11	.13	.07	.39	.03	.23	T		T			.17	.02	[illegible]	T	T	T	T	T	.93	T	T	[illegible]			
EFFINGHAM	2.30		T				.14	.01	.15	.72	T	.07	.14		T			T	.05	.04	.03	T		[illegible]		.64			[illegible]			[illegible]
ELGIN	4.13		T			T		.20	.20	.20			.07		.15	.17	.04	T			T		[illegible]	.57	.41	T		T	[illegible]			[illegible]
ELIZABETHTOWN	2.74		.07				.13			.05	.31	.09	.02	.02				.15	.75	.14	.16			.03	.30	.48	.04					
ELSAH	3.09						.25	.06	.47	.68	.01	.11	.12		[illegible]			.14	.01						[illegible]	1.01	[illegible]		[illegible]			
FAIRFIELD	2.47		.13						.50	.21		.09	.02			.01			.32	.06	.40			T	.15	[illegible]			T			
FLORA	4.45		.25				.08		.48	.30		.13		.09					.30		.12			.03	[illegible]	2.19			.24			[illegible]
FREEPORT	3.74	T						.45	.28	.11	.08				.22	T	.03						1.10	[illegible]		.10		[illegible]			T	T
FREEPORT SEWAGE PL	3.36								.58		.08	.05	.04			.25		[illegible]					.32	1.78	T	.18			[illegible]			
FULTON DAM 13	3.07			T			.03		.53	.04	.13	.02	.02			[illegible]	.03	.07	T				.92	1.18		[illegible]			[illegible]			
GALESBURG	3.87					T		.52		.20	.05	.08			.06	T	.91					.36	.08	.04	[illegible]	.22		[illegible]	[illegible]		T	[illegible]
GALVA	4.58					.06		.42		.24	.04	.05	.03		.08	.24	.93	.09				.08	.33	.02	1.42	.03		[illegible]	[illegible]			[illegible]
GENESEO	2.70					.39		.46		.06	.16	.01			.08		[illegible]					.11	.23	.06	[illegible]			[illegible]	T			[illegible]
GIBSON CITY	5.36	.02					.30	.03		.73		.03	.02		.02		.92	1.01		.14	.01		T		.68			[illegible]	[illegible]			
GLADSTONE DAM 18	4.28			T			T	.59	.31	.33	.10		.05			.13	.63	1.14	T				[illegible]	.03	T				[illegible]			[illegible]
GLENDALE EXP FARM	3.51									.61	.59								1.27	[illegible]	[illegible]			[illegible]	.40	[illegible]						
GOLCONDA DAM 51	2.69			.22			.29			T	.25	.21							[illegible]	.58	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]					
GOLDEN	4.14						.25	.32		.86	.04	.08			T		.66	.83					[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				
GRAFTON	2.03						.24		.25	.72	T		.14	T		T			.26	T			T	T	T	[illegible]	[illegible]		[illegible]			
GRAND TOWER 2 N	1.74									T	.29						T			[illegible]	[illegible]	[illegible]		[illegible]	[illegible]							
GREENUP	2.03							T	T	.67		.04						T	T	.10	.13				.47	[illegible]						
GREENVILLE	2.29						.03	.09	.78	.39	.02	.15	.02						[illegible]		[illegible]			[illegible]		[illegible]			[illegible]			
GRIDLEY	3.28	T					[illegible]	.14		.56	[illegible]	.02	.07		.02		.91	[illegible]			-	[illegible]	[illegible]			[illegible]			[illegible]			[illegible]
GRIGGSVILLE	3.76						.37	.08	T	1.15	T						.30	[illegible]				-			[illegible]			[illegible]				
HARDIN	1.50						.18	.10	.40	.35		.09						.03							[illegible]							
HARRISBURG	3.00		.20							.21	.12	.03							[illegible]	.17	.45			[illegible]	[illegible]	.33	T		T			
HARRISBURG DISPOSAL PL	2.97			.16						.03	.41		.05							[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]						
HAVANA	4.32					T		.34	T	.66	.02	.12	.08		T	T	.74	[illegible]		T		[illegible]	-	[illegible]	T	[illegible]		[illegible]	[illegible]			[illegible]
HAVANA NO 2	4.05						T	.26	.05	.62	[illegible]	T	.17			-	[illegible]	[illegible]	.18		T		[illegible]	T	T	[illegible]	[illegible]		[illegible]			
HILLSBORO	2.01						[illegible]	.04	.28	.26	T	[illegible]	T					.10	.07	[illegible]	T	T		[illegible]		[illegible]			[illegible]			[illegible]
HOOPESTON	5.31	T					.25	.07		.41	T	T	T		[illegible]	T	[illegible]	[illegible]	T	.16	.05	[illegible]	[illegible]	T	[illegible]	.53			[illegible]			[illegible]
HUTSONVILLE PWR PL	2.31						.11		.05	.07	[illegible]		T				[illegible]			[illegible]	.35	[illegible]		T	.31	[illegible]	[illegible]		[illegible]	[illegible]		
ILLINOIS CITY DAM 16	2.67			.04			[illegible]	.44	.65	.02	.11		.11			[illegible]	[illegible]	[illegible]					[illegible]	[illegible]					[illegible]			[illegible]
JACKSONVILLE	4.45						.35	T	.24	1.03	T	T					[illegible]	[illegible]		T			T	T		[illegible]			[illegible]	[illegible]		
JERSEYVILLE	1.92						.25		.44	.61	T	[illegible]	.19		T			[illegible]		T	-	T	T		[illegible]	[illegible]	[illegible]		[illegible]			
JOLIET BRANDON RD	2.36						.13		.24		.27		[illegible]	T		[illegible]	.04	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]			
JOLIET WB AIRPORT	3.00	T				.15		.26		[illegible]	T	.03	.02		.30	[illegible]	[illegible]	.04			.04	[illegible]	[illegible]	[illegible]	[illegible]	T		.43				[illegible]
KANKAKEE	4.76					.50	.05	.17	.07	.73			[illegible]		[illegible]	.14	[illegible]	[illegible]		T	T	[illegible]	.45	T	[illegible]	[illegible]			[illegible]			T
KANKAKEE 4 W	3.78	T				T	.48	.18	.08	.64	-	T	.02		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	T	[illegible]	T	.18	[illegible]			[illegible]			[illegible]
KEITHSBURG	2.75						T	.56	[illegible]	T	[illegible]	T	[illegible]			[illegible]	.48	[illegible]					[illegible]	-					[illegible]			[illegible]
KEWANEE	3.93					.28		.20		[illegible]		[illegible]			.12		[illegible]	[illegible]				[illegible]	[illegible]		[illegible]			[illegible]				[illegible]
LACON	3.58	.05				.02	[illegible]	.23		.28		.05			.06	[illegible]	[illegible]	[illegible]					[illegible]			[illegible]			[illegible]	[illegible]		[illegible]
LA HARPE 1 SW	4.83			T		.03		.35		[illegible]	.02	[illegible]	.02		.04	.10	.91	.44				[illegible]	[illegible]	T	T			.11	[illegible]			[illegible]
LA SALLE	4.59	T	.01	.02			.53	.21	-	.31	.02	[illegible]	[illegible]		[illegible]	.55	[illegible]	[illegible]				T	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]			[illegible]
LA SALLE 1 S	4.32		.04	.06			.44		[illegible]		.30		[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				.25	.42	T	[illegible]			[illegible]			[illegible]
LAWRENCEVILLE	2.82						.22	.30		.32			[illegible]						[illegible]	.22	.15			[illegible]		[illegible]						
LE ROY	5.56	.04				.07	.23	.09		.73	[illegible]	[illegible]	.03		.02		.71	.88		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]			[illegible]
LINCOLN	4.79						.05	.28		.65	.01	.17	.04		T	T	.59	[illegible]		T		[illegible]				[illegible]		[illegible]	[illegible]			[illegible]
LINCOLN NO 2	4.76						.09	.21	.08	.55	[illegible]	[illegible]	.25			[illegible]	[illegible]	[illegible]	[illegible]		T		[illegible]			[illegible]	[illegible]		[illegible]			
MACKINAW	4.10			T			[illegible]	.20		.45	.19	T	[illegible]		.04	[illegible]	[illegible]	[illegible]			T	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]			T
MACOMB	4.90					.03	T	.61		.21	.04	.13			.03	[illegible]	[illegible]	.90				[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]			[illegible]
MAKANDA 1 NW	4.14			.20			[illegible]			.09	1.06	.13		[illegible]	T	T			[illegible]	[illegible]	[illegible]			.45	[illegible]	[illegible]			T			[illegible]
MARENGO	3.88					T		.27	.23	.06	.01	T	.06		[illegible]		[illegible]						[illegible]	.58	[illegible]			[illegible]	[illegible]			[illegible]
MARION	2.65									.19	1.03	.06	.06	.04					.20	[illegible]	.56			[illegible]	.17	[illegible]						
MARSEILLES LOCK	3.73						.35		.23		[illegible]		.14	T		[illegible]	-	.65	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]			
MARSHALL	2.54						.30		.62	.41	T	T	[illegible]	-	T		.05		.03	.11	[illegible]	.01	[illegible]		[illegible]	.15			[illegible]			[illegible]
MASCOUTAH	1.50		T				.06			.57	[illegible]	[illegible]							[illegible]	.02	T	.02		[illegible]	[illegible]	[illegible]	-		[illegible]			T
MATTOON	3.12					.25		[illegible]	.10	.72	T	-	T		T	.10	[illegible]	.01	[illegible]	[illegible]	.04	.06		.65	[illegible]	[illegible]		-	[illegible]			[illegible]
MC HENRY 2 S	-							.39	.18	.05			.06		.27	.14	T						.86	[illegible]	[illegible]				-			.41
MC LEANSBORO	2.56		T				T		.05	.13	T		.06			[illegible]			.56	[illegible]	[illegible]			[illegible]	[illegible]	.47			T			
MEDORA	2.45						.15	.08	.35	.63		[illegible]				.04	-	.12	-			T	[illegible]		T	[illegible]		[illegible]				
MINONK	4.05	T					.52	.29	T	[illegible]	.06	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]				T	[illegible]	[illegible]	[illegible]				[illegible]			[illegible]
MOLINE WB AIRPORT R//	2.22		T	T		.18		.55		.06	T	.05	.02		[illegible]	T	[illegible]	T				[illegible]	T	[illegible]	[illegible]			[illegible]			T	[illegible]
MONMOUTH	4.89							.70		.22	.03	.05	.05		.05		1.48	[illegible]				[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	T			[illegible]
MONTICELLO	4.17						.47	.01	.04	.34		.08	.07		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	T	.12	.62			[illegible]			[illegible]
MORRIS	3.54						.20		.27		.43		T			.27	T	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	T	[illegible]			[illegible]			
MORRIS 3 NE	3.42	.06					[illegible]	.22		.40	-		[illegible]		[illegible]	[illegible]	.44	[illegible]			[illegible]	.05	[illegible]	.04	[illegible]				[illegible]			[illegible]
MORRISON	2.31			.02		.10		.34	.05	.07	.03		.05		.05	[illegible]	[illegible]	[illegible]				T	[illegible]	[illegible]			[illegible]	[illegible]			T	[illegible]
MORRISONVILLE 1 E	2.51						.14	.08	.28	.99	T	.09	.09		T	[illegible]	T	[illegible]		[illegible]		T	T		[illegible]	[illegible]			[illegible]			[illegible]
MOUNT CARROLL	6.08			T		T		.30	.11	.14	.11	.01	.02		.26		[illegible]	[illegible]				T	[illegible]	[illegible]	[illegible]	T		[illegible]	T		T	
MOUNT OLIVE	2.74						.24	.10	.45	.40	.03	.06	.04					.14	[illegible]	.07		T	[illegible]	[illegible]	[illegible]	.46			[illegible]			.55
MOUNT PULASKI	4.02						.51	.15		.44	T	.25	.05		T	T	.22	.39		T	T	.02			[illegible]	T			.54			[illegible]

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT STERLING	6.16			T			.19	.17	T	.86		.12					.39	1.02		T		T	.07	T	1.82	1.08		.07	.30			.07
MOUNT VERNON 4N	2.44						T		.30	.38	.02	.06	.20		T				.31	T	.03	T		.06	T	.61	T		.43			.04
NASHVILLE 3 NW	2.34						.06		.10	.78		.24							.34	.10	T			T					.14			.58
NEWARK 7 E	2.52	.06					.12	.24		.30		T	.05		.12	.04	.25	.05			T	.03	.54	.04	.14	.13			.27			.14
NEW BOSTON DAM 17	3.28			T			.02	.63	.43	T	.14	T	.03			.04	.38	1.17				T	.23	.04					.12			.05
NEW BOSTON	2.89			T			.05	.63	.30	.03	.10	.02	.05			.05	.43	.66	T				.22	.05					.09			.21
NEW BURNSIDE	4.75			T						.75	1.36	T	T	T		T		.02	1.51	.14	.46	T		.04	.16	.28	.03		T			
NEWTON	2.26						.19	.02	.05	.29		.26	.02				.09		.25	.06	.11		T	.04	.05	.26			.25			.32
OLNEY RADIO STA	1.89						.10		.54	.12									.30	T					T	.75			.08			
OREGON WATER WKS	2.62								.42		.26		.08			*	.22	.04					.36	.85	.02		T		.13			.24
OTTAWA	3.56	.03				.40		.21	T	.40	.01	.02	.07		.08	.12	.62	.11			T	.16	.29	.03	.42			.05	.23			.31
PALESTINE	2.06						.40	.05	.17	.12	.02	.12	.02		T		.05		.30	.03	.12	T		.22	.22	.11			.11			T
PANA	2.81						.12	.03	.20	.55	.02	.21	.15			.06	.05	.02	.03	.04	.01	.02	.01	T	.03	1.06			.18			.02
PARIS WATER WORKS	5.24						1.80	T	.45	.79	.03	.05	.02	.02	T			T	.02	.05	.27				.92	.61	T					.21
PAW PAW	2.99						.05	.08	.13	.32	T	T	.08		.12		.26				T	T	.39	.26	.39		T		.27			.64
PAXTON	4.11						.08	.15	.04	1.73	.02	.09				.03	.22	.96							.47	.07		*	.25			
PEORIA WB AIRPORT R	3.90	T				.12		.51		.44	.01	.09	.02		.03	.08	1.31	.68				.12	.02	.03	.08	T		.34			T	.02
PEOTONE	3.38						.07		.30	.52	.20		.02		T	.32	.23	.50		T	T	.04	.39						.79			
PETERSBURG	3.00						.17	.23	T	.48		.16	.02				.35	.50					.02			.58		*	.42			.07
PLEASANT HILL 2 E	2.97						.43	.04	.31	.73	T	.07				.01	.16	.23				T	.02		.39	.23		.04	.31		T	
PONTIAC	4.11	T	T			.40	.18	.14		.06		.13	.05		.03		.85	.69			.01	.09	.19		.12	.12			.40			T
PRINCEVILLE 2 NW	4.66					.08		.33		.30	.07	.06	.02		.11		.96	.68				.06	.44	.72	.12	.11		.11	.14			.35
QUINCY	4.45						.04	.08	T	1.33	.03	.04					.23	1.20				T	.01		1.01			.31	.15			.02
QUINCY CAA	4.00					.04	.02	.14	.03	1.30	T	.12	.02		T	.04	.88	.55				T	.07	T	.21	.01		.41				.16
QUINCY DAM 21	4.35						.18	.06	T	1.30	.02		.10			T	.14	.96	.02				T		.02	1.13			.42			
QUINCY MEMORIAL BRIDGE	5.03						.10	.04	T	1.23	T		.10			.02	.10	1.10	.03				T	T	.03	1.90			.38			
RANTOUL CHANUTE AF BASE	4.39	T				.42		.04		.34	T	.04	T		.01	T	1.25	.33	T	.14	T	.01	T	T	.79	.55		.26	.14			.07
RED BUD	3.00						.03		*	.60		*	.04		.01		*	.82	.20	.02	T	.01	.10	.06	.36			.20				.53
ROBERTS 3 N	4.35	T				T		.17		.84	T	T			.02	T	.64	.96	T	.15	T	.09	T		.22	.72			.54			
ROCHELLE	3.00						T	.15	.20	.25			.14		.05	.08	.06	T					.58	.78	.16				.25			.30
ROCKFORD	4.1					T		.25	.41	.25	T		.14		.07	.17	.02					.07	1.19	.58	.65							.32
ROCKFORD 4 NE	3.16						.01		.55		.03		.09			.23		.02					.16	1.59	.10	.05			.15			.18
ROCKFORD CAA AP	3.20					T		.27	T	.07	T	.20	.02		.16		.02	T			.01	.01	.68	.76	.32			.15				.53
ROCK ISLAND DAM 15	2.44			.01			.09	.16	.51	T	.13	T	.12		T	.03	.30	.23				T	.50	.21	T	.02			.06			.07
ROCKPORT	3.88						.62	.20	.25	.75		T				T	.33					T	T		T	.90		.55	.28			
RUSHVILLE	5.33						.18	.72		.62	.04	.24					.31	1.05				.05	.02			1.66		.11	.24			.09
STE MARIE	2.15						.16		.22	.11	.27	.03	.07	.01			.12			.37	.21	.02			T	.28	.06		.20	.02		
SALEM	2.59						.01	.07	.14	.49		*	.19						.20	.07	.04				.67	.46			.21			.04
SHAWNEETOWN NEW TOWN	3.60			.02			T			T	.21	T	T	T					.30	1.86	.08	.15			.42	.53	.03					
SIDELL	4.78						.72		.06	.17	.23	T	T				.15	.21	.38	.01	.11	.09	.02		1.03	.95	.18		.47			
SPARTA	2.07						T			.34	T	T			T	T		T	.38	.04	.08	T		.07	T	.46						.70
SPRINGFIELD WB AP R//	3.08					.25		.21	.05	.70	.01	.15	.02		.06	.02	.27	.39	T	T		T	T	T	.24	.18		.40	.01			.12
SPRINGFIELD WB CITY R	4.10					.12		.19	.03	.96	.01	.23	T		.03		.37	.73	T	T		T	T	T	.65	.17		.47				.14
STOCKTON	2.75							.39	.19	.12	.03		.04		.06	.04	.04						.63	.94				.23			.04	
STREATOR	3.66			.04		*	.12	.18		*	.38	T			*	.36	.83	.40				.51	.10	.08	*	.11			.41			.14
SYCAMORE	-							.30	.15	.16			.06		.33		.03	.01					-	.57	.19	.19		.36	.03			.89
TABLE GROVE	6.84							.40		.44	.03	.04	T		.03	.01	.85	.97				T	.03	T	2.64	.49		.30	.19			.42
TAYLORVILLE	3.30						.32	.06	.18	1.08	.06	.11	.12			T	.19	.22	T	.09	.04	T				.66			.11			.06
TISKILWA	3.94	T					.12	.34		.40	.23	.10	.09		.06		.86						.45	.11	.11	.25		.28	.18			.36
TOULON	4.84					.12		.27	T	.42	.01	.15			.32	T	1.03	.29				.12	.45	.07	.29	.35		.50	.03			.42
TUSCOLA	3.24						.31	T	.07	.45		.17	.03		T	.07	.42	.46	.02	.12	.01	T	.01	T	.44	.31			.35			
URBANA	5.00	T	T			.09	.35	T	.02	.43	T	T	.02		T	T	.61	1.48	T	.08	T	.06	.01	.06	.47	.96			.30			.06
URBANA ENG CAMPUS	7.61						.42		.01	.35	.08	.02	.02	T			.70	1.24	2.40		.12		.09	.03	.49	1.08			.40			.16
UTICA STARVED ROCK DAM	4.17			.09			.70		.22		.38		.09			.37	.01	.68	.11				.25	.27	.05	.57			.38			
VANDALIA CAA AP	1.90					.02	.02	.52	.35	.28	T	.19			T			T	.01	T	.01	T		.02	.19	.19		.02	.07			.01
VIRDEN	2.10						.14	.09	.20	.15	T	.12	.08				.21	.18	T	.05		T	T			.70				.18		
WALNUT	3.69					.10		.28		T	T	.04				.66	.54	.08				T	.47	.02	T		.49	T				1.01
WARSAW	4.01			.05			.10		.28	1.03		.12					.64	.94					.42					.19				.24
WATERLOO	1.88						.06		T	.64	.05		.03						T	.08	.03		.01	.05	.01	.34	.36		.22			
WATSEKA	5.44						.20	.16	T	.61		T			.01	.05	.68	.81		.20	.07	.09	.10	.21	.86			.66	.67			.06
WAUKEGAN	3.54							.10	.46	.09	.02		.09	.01	.19	.16	.03				T	T	.85	.35	.14			T	.29			.76
WAYNE CITY	2.40						.12		.38	.32				.08						.56	.08				.38	.28	.11		.09			
WHEATON COLLEGE	-						.07	.19	.06	-			.01		.21	.13	.06	.04			.07		.33	.37	.08				.37			.12
WHITE HALL 1 E	3.62						.35	.04	.11	.86	T	.11	.09				.19	.11	T	T					.04	1.23			.49			T
WILCOX	2.59						T		.32	.10	.15	.11	.15							.42	.15	.07			.22	.35	.25		.30			
WINDSOR	2.47						.18	T	.15	.68		.01	.14		T		.15	.03	T	.15	T		.05			.53						.40

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	90	93	84	90	95	86	81	78	87	78	60	55	72	75	87	86	81	62	57	65	75	83	83	79	77	82	84	73	73	85	86	78.6
	MIN	56	61	52	55	63	64	53	58	56	53	41	41	41	46	60	59	53	50	50	51	48	57	63	63	58	56	58	60	49	46	49	53.9
ALEDO	MAX	91	83	85	93	90	78	78	60	54	61	48	64	74	73	73	65	62	64	67	70	70	76	83	81	79	84	79	67	69	78	76	73.4
	MIN	58	62	52	57	58	53	49	47	48	48	35	34	42	41	47	45	46	42	44	42	45	56	56	59	60	55	62	48	37	52	57	49.6
ALTON DAM 26	MAX	90	94	87	96	92	88	80	74	72	66	56	66	74	82	83	78	58	60	62	74	78	82	80	80	74	80	86	76	76	85	84	77.8
	MIN	54	60	54	58	60	62	56	52	56	48	42	42	48	48	56	52	52	46	52	48	46	59	62	62	58	56	56	54	46	48	56	53.2
ANNA 1NW	MAX	86	90	84	88	92	82	85	85	84	76	57	63	73	78	85	85	83	59	58	65	74	82	79	76	79	79	82	70	71	78	83	77.8
	MIN	54	58	59	57	65	64	59	63	63	53	40	44	45	47	63	65	57	50	52	51	46	58	63	62	58	55	56	59	51	46		55.4
ANTIOCH	MAX	85	82	76	88	86	80	59	54	52	61	51	54	68	68	63	55	56	61	62	64	70	58	77	64	71	74	80	65	65	73	71	67.5
	MIN	50	44	41	50	66	55	41	41	43	41	36	43	44	47	49	41	41	39	42	43	42	52	51	54	54	48	51	45	40	50	50	46.3
AURORA COLLEGE	MAX	88	68	81	90	91	75	56	56	53	63	55	58	71	69	68	56	59	63	64	66	72	66	80	74	74	79	81	66	66	76	67	69.4
	MIN	45	46	42	46	56	51	41	42	41	42	31	40	37	48	47	45	41	36	40	44	37	52	54	59	55	48	53	44	34	45	53	45.0
BELLEVILLE SCOTT AF	MAX	86	90	82	90	93	83	83	67	78	62	52	62	71	79	81	83	62	57	57	70	75	83	81	81	72	80	82	73	71	79	83	75.7
	MIN	57	61	55	58	66	64	61	58	58	49	43	48	47	48	59	57	52	49	53	52	48	62	66	59	60	54	58	58	49	47	55	55.2
BLOOMINGTON NORMAL	MAX	88	78	81	91	94	92	77	61	60	64	55	57	70	71	73	70	56	61	60	63	72	78	84	84	71	82	82	81	68	77	78	73.5
	MIN	55	58	49	56	65	57	50	46	48	48	39	41	40	48	48	48	43	40	45	46	45	57	64	64	60	56	60	50	40	50	60	50.8
CAIRO WB CITY	MAX	87	89	86	87	94	79	86	90	85	69	58	65	72	80	86	85	82	57	61	66	77	85	82	81	79	81	83	74	74	79	87	78.9
	MIN	60	62	63	62	69	67	64	67	67	54	47	48	50	54	68	70	57	54	56	55	53	61	67	63	60	62	62	64	57	53	57	59.8
CARBONDALE SEWAGE PL	MAX	87	90	84	89	93	91	86	80	84	81	60	61	72	77	86	85	77	61	58	66	75	78	80	77	78	78	83	78	74	78	85	78.5
	MIN	49	50	54	52	67	64	55	65	59	54	41	44	44	43	64	60	57	51	51	50	45	55	60		60	55	54	60	48	42	57	53.7
CARLINVILLE 4E	MAX	85	87	83	88	90	83	78	72	69	65	58	64	70	78	78	70	63	53	59	68	75	81	81	80	79	81	82	79	75	78	80	75.2
	MIN	56	56	47	53	63	59	54	52	52	49	38	38	40	44	50	57	49	43	49	47	43	61	62	60	65	50	56	56	41	45	54	51.3
CARLYLE	MAX	89	93	85	91	95	85	80	77	80	68	57	60	72	78	83	82	73	56	56	69	78	87	86	82	75	83	85	78	72	81	87	78.2
	MIN	54	57	53	57	64	62	56	59	58	52	41	45	44	47	56	60	51	47	52	51	48	63	65	64	60	54	55	56	45	45	50	53.9
CHARLESTON	MAX	90	89	83	88	92	85	72	72	70	64	54	55	71	71	77				56	58	75	78	82	79	71	80	82	74	70	77	84	75.0
	MIN	54	57	50	55	65	60	53	56	53	50	42	42	42	43	55				52	49	45	57	65	64	60	52	57	55	43	47	51	52.6
CHENOA	MAX	89	79	81	89	90	88	74	60	57	62	55	60	70	71	72	65	55	61	60	60	71	77	83	80	72	81	80	75	67	77	76	72.2
	MIN	54	56	47	58	64	54	44	45	47	47	38	41	40	45	48	48	43	37	43	45	46	56	61	61	58	54	59	49	38	48	57	49.4
CHICAGO HEIGHTS	MAX	89	77	79	91	91	75	60	57	55	63	55	52	70	67	66	55	52	60	62	55	74	67	83	75	70	78	81	68	66	75	77	69.2
	MIN	44	55	55	51	67	52	42	46	43	46	35	39	41	46	50	47	46	36	41	46	39	54	58	57	54	50	59	50	38	48	58	48.2
CHICAGO UNIVERSITY	MAX	86	69	60	89	81	69	51	51	50	60	54	54	67	68	62	52	49	54	55	55	62	56	79	66	62	66	81	65	59	75	73	63.9
	MIN	51	47	46	56	67	49	46	45	46	46	40	44	47	51	49	47	46	45	47	47	46	53	55	52	53	54	55	52	45	52	52	49.4
CHICAGO WB AIRPORT	MAX	89	67	73	92	88	74	54	57	51	63	55	55	71	70	66	55	54	61	64	61	71	64	79	72	72	75	83	65	68	78	73	68.4
	MIN	51	51	48	54	65	50	46	45	46	44	38	43	45	46	52	47	45	39	45	48	42	55	58	57	55	54	56	48	42	49	51	48.9
CHICAGO WB CITY	MAX	83	72	62	90	83	73	51	52	50	60	55	55	68	69	61	53	51	55	56	57	61	57	78	66	63	66	82	67	59	75	74	64.6
	MIN	57	49	48	61	69	50	46	45	46	46	41	45	48	53	49	48	46	46	48	50	52	52	54	54	54	56	56	50	46	55	54	50.8
CICERO	MAX	90	75	73	92	91	78	55	57	52	66	59	55	73	70	69	55	55	63	65	61	71	63	80	73	72	75	84	68	66	77	73	69.5
	MIN	52	50	47	52	69	54	47	45	46	47	37	43	43	46	51	47	46	40	45	49	42	55	54	61	55	53	58	50	42	50	59	49.5
COBDEN 2S	MAX	88	90	84	88	91	83	87	82	81	76	60	61	71	77	82	84	80	59	58	65	74	82	78	76	76	82	81	77	72	78	82	77.6
	MIN	52	54	56	52	63	64	56	60	59	52	35	41	40	39	63	62	57	50	51	51	43	55	63	61	57	54	54	60	49	41	47	52.9
DANVILLE	MAX	87	82	80	90	94	77	64	64	58	63	57	55	70	73	77	65	52	65	57	56	75	79	85	86	73	81	82	72	66	75	85	72.4
	MIN	48	57	47	51	67	60	49	57	49	49	40	40	37	37	53	49	47	41	51	50	43	57	64	63	59	50	60	53	41	46	47	50.4
DECATUR	MAX	89	88	83	92	93	80	69	69	65	63	53	60	72	73	76	69	53	60	56	63	77	80	83	82	75	83	83	70	68	80	80	73.8
	MIN	55	58	49	56	65	57	51	50	52	49	40	42	41	46	55	50	47	41	48	48	45	58	65	63	60	56	59	51	44	51	57	51.9
DIXON	MAX	88	84	80	89	91	83	72	55	55	62	57	62	71	70	71	63	60	64	67	70	70	67	80	81	76	81	81	68	67	76	74	72.1
	MIN	54	55	47	53	63	48	47	44	46	48	36	42	39	40	45	49	44	35	45	41	40	55	56	63	62	53	56	47	35	53	60	48.4
DU QUOIN	MAX	88	92	85	90	95	88	81	79	83	78	60	60	72	78	86	85	79	60	58	68	75	83	80	76	74	83	83	79	69	79	86	78.5
	MIN	55	58	58	57	65	65	60	60	48	54	41	44	43	47	60	61	55	51	53	52	50	61	65	65	60	55	58	55	49	45	52	54.9
EAST ST LOUIS	MAX	89	90	85	92	95	90	84	80	80	65	59	66	73	83	83	83	66	59	58	73	77	84	82	82	77	82	84	79	73	80	85	78.6
	MIN	57	60	57	60	67	64	60	56	56	52	42	47	47	49	59	60	52	47	53	51	48	62	68	62	61	52	54	52	49	47	56	55.2
EFFINGHAM 1 SW	MAX	87	88	79	88	92	85	75	71	74	64	54	54	70	72	77	73	59	57	55	61	75	81	82	79	74	81	81	76	68	76	84	73.9
	MIN	51	54	50	51	62	61	52	56	54	50	42	42	40	47	51	59	49	44	51	49	40	54	62	62	59	50	51	54	42	44	45	50.9
ELIZABETHTOWN	MAX	88	92	85	88	93	92	87	88	85	84	59	54	72	76	86	84	83	70	59	62	76	85	84	82	79	80	84	72	74	80	86	79.6
	MIN	50	53	54	52	63	65	57	64	60	54	43	45	43	41	67	63	60	52	54	53	47	57	62	60	59	54	55	60	52	44	47	54.5
FAIRFIELD	MAX	87	90	78	89	93	82	79	75	79	76	60	55	68	74	78	83	75	59	56	63	75	82	81	78	74	78	81	77	68	77	85	76.0
	MIN	52	57	55	53	62	65	55	59	58	54	42	43	41	42	54	61	53	50	51	52	47	58	63	64	60	54	55	57	48	43	47	53.5
FLORA	MAX	87	89	81	88	91	86	79	75	79	70	58	58	69	74	80	80	73	56	56	64	75	82	82	79	76	80	81	75	71	76	84	75.9
	MIN	56	62	53	55	65	64	54	58	58	53	42	42	45	44	60	60	50	48	51	51	48	59	63	65	59	55	56	57	45	45	49	53.9
FREEPORT	MAX	90	78	81	90	89	77	67	57	55	58	50	63	71	68	70	61	63	64	69	72	66	66	80	77	78	78	78	62	68	75	72	70.7
	MIN	51	53	46	54	63	48	45	43	44	47	35	41	38	47	43	45	43	35	40	38	38	54	54	58	64	51	54	47	34	53	58	47.4
FULTON DAM 13	MAX	84	75	79	86	86	73	67	55	55	58	54	61	70	67	68	62	61	62	68	70	69	63	79	73	80	80	79	62	68	76	72	69.7
	MIN	56	59	56	60	66	57	46	47	47	48	37	43	47	41	48	50	49	34	46	47	45	55	55	62	60	59	57	52	46	54	60	51.3
GALESBURG	MAX	89	83	84	90	90	79	72	55	54	61	50	65	72	75	71	56	62	63	69	69	66	77	84	78	78	81	60	67	68	77	73	72.2
	MIN	58	59	56	60	64	55	48	48	49	46	37	42	42	49	48	46	44	47	45	47	48	58	62	62	60	56	53	48	41	53	52	51.1
GALVA	MAX	90	82	87	92	89	78	76	64	54	64	58	65	73	70	71	69	64	63	68	70	73	76	84	81	78	86	82	67	74	79	75	74.3
	MIN	58	62	51	64	68	51	47	45	46	45	39	40	42	51	49	44	41	42	46	49	44	58	60	58	57	59	58	49	37	50	58	50.7
GOLCONDA DAM 51	MAX	88	88	86	88	92	83	86	92	84		60	58	72	74	86	84	82	58	60	60	74	84	82	78	80	78	82	72	70	78	84	78.1
	MIN	54	55	54	54	62	62	58	56	63	51	40	44	42	42	62	62	52	50	52	50	48	58	62	58	58	54	60	56	52	48	48	53.7
GREENVILLE	MAX	85	87	81	87	90	84	77	74	73	64	55	61	69	76	83				57	65	74	81	80	79	77	78	80	78	68	76	81	75.7
	MIN	58	64	54	59	65	63	54	56	56	51	41	43	45	46	54			45	52	50	47	61	64	64	60	57	58	55	48	49	54	54.2
GRIGGSVILLE	MAX	87	88	89	93	94	88	76	70	62	61	57	64	72	81	80	70	58	59	62	69	76	80	81	83	84	84	84	69	68	80	75	75.6
	MIN	60	63	55	65	67	57	58	52	50	49	36	43	48	48	55	52	46	42	47	44	58	60	67	58	58	60	60	49	44	49	59	53.5
HARRISBURG	MAX	87	93	83	91	95	86	85	83	85	87	59	57	73	79	88	87	85	60	60	63	76	85	79	80	80	81	85	72	73	80	87	79.5
	MIN	51	53	55	53	65	66	55	65	60	56	42	45	44	40	65	61	58	53	54	54	45	50	66	54	60	54	55	62	50	42	46	54.2
HAVANA	MAX	90	86	83	91	94	86	70	66	60	62	60	63	72	76	75	64	58	61	66	68	73	79	86	81	72	82	81	69	68	79	72	74.0
	MIN	55	62	50	58	67	60	51	50	50	50	38	43	45	44	52	52	46	43	48	46	45	58	64	61	60	58	58	50	43	50	59	52.1
HILLSBORO	MAX	87	89	83	89	91	84	77	73	72	63	57	62	71	76	76	70	61	54	56	66	75	81	81	81	77	82	82	75	70	79	82	75.1
	MIN	54	57	51	55	63	59	53	52	54	49	39	43	43	47	53	59	49	43	50	49	45	59	63	62	59	53	55	51	43	43	54	51.9

See Reference Notes Following Station Index

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	88	82	80	89	95	87	70	61	57	61	55	53	69	72	74	67	53	64	58	55	73	77	82	80	74	80	82	75	65	74	82	72.1
	MIN	51	57	46	57	66	56	49	51	49	48	41	40	41	45	49	48	47	40	47	49	47	57	63	64	58	54	61	50	42	48	53	50.8
JACKSONVILLE	MAX	89	89	83	91	93	89	77	71	60	62	59	64	72	78	78	72	56	58	60	70	78	80	83	84	78	84	84	72	69	81	78	75.5
	MIN	57	64	54	59	67	60	55	52	53	51	38	44	49	54	58	55	45	43	49	50	53	63	65	64	57	60	64	49	42	56	63	54.6
JERSEYVILLE	MAX	87	89	88	92	93	93	80	79	72	67	61	63	72	77	82	70	61	57	59	69	75	81	83	80	78	84	84	82	72	77	82	77.1
	MIN	64	62	54	55	61	50	57	52	52	49	38	42	43	48	54	58	48	47	43	46	48	59	65	60	58	54	56	51	45	49	57	52.4
JOLIET WB AIRPORT	MAX	85	71	82	91	94	77	56	58	53	65	56	57	72	69	70	52	56	63	65	63	72	70	81	78	73	80	82	66	67	77	74	70.2
	MIN	46	48	42	50	58	48	46	45	44	42	36	43	42	40	50	46	38	36	40	43	41	55	60	59	55	53	54	41	41	47	48	46.4
KANKAKEE	MAX	86	75	80	87	88	77	64	60	55	64	54	56	71	69	70	62	54	64	60	59	70	71	80	76	72	78	79	75	67	74	76	70.1
	MIN	49	54	44	54	63	56	44	47	45	47	39	40	42	47	49	46	44	39	44	47	41	54	62	62	56	53	58	50	42	48	55	49.1
KANKAKEE 4 W	MAX	85	74	77	88	89	80	64	58	54	63	54	54	68	70	68	60	52	62	62	58	71	71	81	75	70	77	81	75	64	75	78	69.6
	MIN	47	52	44	52	61	53	44	46	45	46	38	39	41	46	48	46	44	37	43	47	39	54	61	61	56	53	56	50	40	48	55	48.1
KEWANEE	MAX	90	86	80	89	88	83	72	56	51	60	61	63	70	70	70	68	56	60	67	66	71	74	83	82	78	89	82	71	73	80	70	72.9
	MIN	52	58	51	61	67	52	47	44	45	46	34	35	48	46	46	44	44	38	38	42	49	54	59	63	55	55	59	48	39	51	59	49.3
LACON	MAX	95	88	85	93	94	83	78	58	57	66	60	62	72	78	74	70	58	65	70	64	75	76	79	83	73	85	80	70		80	75	74.9
	MIN	52	56	50	56	64	53	48	43	43	48	38	36	40	42	47	45	45	38	40	47	42	50	64	58	60	58	59	59		53	59	49.8
LA HARPE 1SW	MAX	89	88	85	92	92	78	77	68	59	63	58	65	72	78	78	63	62	65	69	73	72	80	83	82	78	84	82	70	69	79	71	75.0
	MIN	50	59	53	59	65	56	50	49	49	42	36	44	39	49	46	49	45	43	47	45	46	57	64	60	59	53	60	52	39	52	52	50.6
LA SALLE	MAX	90	80	84	93	94	78	68	57	56	64	55	64	73	70	72	64	62	66	70	66	74	75	84	80	78	84	84	68	70	80	72	73.4
	MIN	52	55	47	54	62	53	48	47	48	49	39	42	43	49	46	47	46	38	44	43	43	56	59	64	61	56	60	51	39	52	59	50.1
LINCOLN	MAX	90	86	85	92	94	85	73	64	68	64	58	64	73	74	76	66	57	62	59	64	75	80	85	84	75	84	83	71	69	79	77	74.7
	MIN	53	57	49	56	66	55	50	48	50	49	37	42	40	45	50	50	45	40	45	45	45	58	63	63	59	54	58	49	41	48	56	50.5
MAKANDA 1NW	MAX	85	88	85	87	91	86	86	80	82	78	60	60	69	76	84	83	81	56	57	64	74	81	78	78	75	79	82	81	71	78	84	77.4
	MIN	55	59	57	58	67	64	58	64	59	53	41	44	46	49	63	63	56	49	49	50	51	59	62	62	58	56	57	59	48	46	58	55.5
MARENGO	MAX	89	79	81	90	90	76	59	56	52	62	53	58	71	68	68	60	59	63	65	68	69	60	79	73	75	79	81	64	67	76	70	69.7
	MIN	50	46	44	51	64	51	41	43	43	46	34	42	40	44	46	43	42	37	39	44	38	52	53	59	57	50	51	47	35	50	55	46.4
MATTOON	MAX	88	87	82	88	93	78	70	70	68	62	52	54	69	71	76	66	56	60	54	60	75	79	85	79	72	80	81	71	67	86	83	73.0
	MIN	53	57	50	54	65	58	53	55	53	47	42	42	43	45	56	52	46	43	50	45	44	58	63	62	58	52	58	52	44	46	52	51.5
MC LEANSBORO	MAX	89	92	82	89	93	85	82	79	82	79	59	56	72	75	86	84	79	60	57	63	74	83	82	78	72	80	83	79	71	78	84	77.6
	MIN	54	57	55	55	66	68	57	60	58	53	42	42	42	42	62	61	56	52	51	51	47	59	62	61	60	55	55	57	48	45	48	54.2
MINONK	MAX	90	83	82	90	92	88	68	58	57	64	56	60	71	67	73	67	56	62	63	65	72	77	83	80	72	84	82	78	69	78	75	73.0
	MIN	55	50	47	55	62	54	48	46	47	47	38	41	39	42	45	47	43	39	41	44	45	55	61	61	60	56	55	49	38	47	56	48.8
MOLINE WB AIRPORT	MAX	90	81	85	93	90	76	59	55	54	60	50	64	71	71	70	53	61	64	67	70	70	70	82	79	78	84	83	65	68	79	72	71.4
	MIN	55	60	52	57	62	55	49	47	48	44	37	42	43	50	47	48	45	38	43	40	44	57	59	61	60	54	52	47	37	55	54	49.7
MONMOUTH	MAX	90	84	85	92	90	78	70	62	54	66	54	65	72	76	76	63	62	63	66	70	65	77	83	78	77	83	82	68	67	77	73	73.2
	MIN	57	58	49	60	60	51	48	46	47	46	34	41	40	46	45	46	44	37	44	39	44	55	60	59	57	51	55	43	35	51	56	48.5
MORRIS 3 NE	MAX	87	78	81	91	93	86	68	68	57	64	55	58	71	70	70	68	57	62	64	62	70	71	80	79	73	78	80	78	67	77	76	72.2
	MIN	47	50	45	50	68	51	44	45	44	44	35	40	40	47	48	48	44	37	41	46	40	55	59	61	57	54	57	49	37	48	58	48.0
MORRISON	MAX	92	84	86	91	92	80	71	58	55	64	58	67	75	71	71	62	62	65	67	70	69	64	85	79	81	84	81	64	72	79	75	73.4
	MIN	55	56	50	56	63	52	45	45	46	48	36	42	41	43	46	45	45	37	39	40	41	54	54	62	60	53	56	48	37	52	57	48.5
MORRISONVILLE 1 E	MAX	87	87	83	90	93	81	74	68	64	62	56	62	70	75	74	66	54	59	56	65	75	80	84	81	76	82	82	75	67	78	81	73.8
	MIN	52	52	50	54	63	59	52	51	52	49	40	42	42	44	52	53	48	42	48	48	48	54	62	60	59	52	57	49	42	43	53	50.7
MOUNT CARROLL	MAX	89	79	82	90	88	76	67	57	54	59	53	63	72	68	69	62	66	65	69	70	66	62	80	77	79	80	78	66	69	76	73	71.1
	MIN	52	53	48	52	66	48	46	45	47	47	37	44	41	44	46	50	46	35	40	37	38	55	55	59	59	53	55	48	36	53	60	48.2
MOUNT VERNON 4N	MAX	86	90	82	88	93	84	80	76	80	72	56	58	69	75	83	82	76	55	56	65	74	82	81	77	74	80	82	77	69	76	84	76.2
	MIN	54	58	54	55	61	64	58	59	57	52	40	40	44	37	58	59	50	49	51	51	48	60	64	63	58	53	56	56	47	47	51	53.4
NEW BURNSIDE	MAX	87	89	83	89	92	89	86	83	83	80	59	57	70	75	85	85	82	70	57	62	75	83	81	79	77	80	83	79	72	79	84	78.5
	MIN	49	52	52	53	65	65	53	62	57	54	41	45	41	44	64	63	58	50	52	51	48	59	64	62	58	52	54	61	50	42	51	53.9
NEWTON	MAX	90	92	86	90	93	85	75	76	78	62	61	57	72	73	82	75	75	69	56	63	77	82	84	80	78	8	83	70	71	79	85	76.7
	MIN	53	57	52	54	63	63	54	59	55	52	41	42	42	43	57	59	50	47	51	51	46	55	62	64	59	54	56	57	45	44	47	52.7
OLNEY RADIO STA	MAX	89	87	81	87	91	84	79	75	74	72	55	55	70	72	82	80	75	57	56	64	75	82	83	79	76	81	82	70	72	77	83	75.6
	MIN	51	55	53	52	61	62	64	59	54	53	44	41	42	41	56	61	51	52	51	52	46	59	66	66	59	52	56	53	47	45	47	53.3
OTTAWA	MAX	90	80	84	93	96	81	70	58	55	63	56	61	76	68	74	66	59	64	66	66	73	72	84	79	76	83	81	68	70	78	71	72.9
	MIN	53	56	50	54	68	48	48	48	48	49	39	43	43	47	48	48	46	39	43	46	45	56	60	63	60	57	57	52	40	52	60	50.5
PALESTINE	MAX	89	90	83	90	94	82	74	75	78	62	57	53	71	73	80	74	78	60	56	59	78	81	85	81	74	80	85	72	71	80	88	75.9
	MIN	51	53	53	53	66	58	51	57	55	51	41	41	39	42	57	55	48	39	51	48	45	56	65	65	60	50	55	55	44	43	47	51.4
PANA	MAX	89	89	85	90	93	84	84	71	68	64	55	60	72	73	77	69	55	61	55	63	78	81	84	81	74	83	83	76	70	80	84	75.2
	MIN	55	60	50	55	63	60	53	56	56	48	41	41	42	44	54	53	48	42	49	48	45	55	63	63	59	53	57	52	44	45	52	51.8
PARIS WATER WORKS	MAX	87	87	81	87	91	80	68	69	81	61	54	52	68	70	75	68	61	64	57	56	75	79	83	78	70	80	82	74	68	77	83	73.1
	MIN	52	56	50	54	65	60	51	55	51	50	42	40	39	47	54	53	47	44	52	50	46	55	61	65	60	51	58	58	43	45	50	51.7
PEORIA WB AIRPORT	MAX	88	82	82	90	92	77	63	57	56	61	51	63	71	74	71	57	58	62	66	66	69	78	84	80	75	82	81	67	67	78	71	71.6
	MIN	57	56	52	58	62	56	50	47	49	44	37	42	44	44	47	47	44	41	46	45	45	59	63	60	59	56	53	48	41	51	53	50.2
PONTIAC	MAX	87	78	80	88	89	85	74	59	57	62	55	60	69	69	71	65	56	61	60	59	69	74	80	79	73	80	79	76	65	75	75	71.3
	MIN	54	52	50	56	67	55	52	47	48	48	40	42	42	46	49	48	44	41	45	48	46	56	64	67	59	57	60	51	42	49	53	50.9
QUINCY	MAX	92	88	88	94	97	82	72	71	62	60	52	63	75	83	72	63	59	63	69	71	73	79	81	81	77	87	81	70	70	82	75	75.2
	MIN	57	60	61	64	69	58	56	52	50	50	38	45	43	52	54	50	46	44	47	45	53	62	65	59	59	57	58	50	44	54	60	53.6
QUINCY CAA	MAX	87	86	83	88	91	78	71	60	61	61	50	63	69	79	71	57	58	61	65	68	71	80	77	78	78	82	79	67	68	78	72	72.2
	MIN	58	59	50	60	62	56	54	49	49	42	35	43	38	48	54	46	45	42	46	47	50	60	63	56	57	55	49	45	42	49	58	50.7
RANTOUL CHANUTE AF	MAX	88	84	81	89	93	78	63	62	56	61	51	57	71	71	75	58	52	62	54	59	73	78	83	78	72	81	81	67	67	77	80	71.0
	MIN	60	51	50	63	64	54	52	49	50	46	41	43	42	46	51	48	46	42	47	50	48	57	62	62	59	56	59	50	46	47	53	51.4
ROBERTS 3 N	MAX	89	79	81	90	94	82	71	60	58	61	53	55	65	71	72	63	53	61	58	59	71	74	81	80	71	80	81	75	68	75	77	71.2
	MIN	52	56	45	54	64	55	47	45	47	46	40	40	40	40	47	47	45	37	45	47	44	55	61	61	56	54	56	49	41	45	52	48.8
ROCKFORD	MAX	92	86	82	93	92	76	71	56	56	61	56	60	73	67	70	65	62	65	67	68	69	65	81	79	78	78	84	66	70	76	74	72.2
	MIN	48	51	47	55	67	52	47	44	45	48	36	43	41	45	45	48	44	36	43	45	41	54	54	60	60	53	56	46	37	53	57	48.4
ROCKFORD CAA	MAX	88	73	80	92	89	72	54	55	53	60	52	59	71	67	69	58	60	63	65	66	68	59	81	75	75	78	81	65	68	77	69	69.1
	MIN	55	52	50	56	62	48	45	46	46	41	38	42	44	42	46	48	41	40	48	46	41	55	55	61	59	55	52	46	41	54	53	48.6
RUSHVILLE	MAX	90	88	85	91	93	85	74	66	60	61	51	63	71	80	77	67	59	62	60	70	70	81	84	80	78	82	81	69	68	79	76	74.2
	MIN	54	60	53	60	67	57	50	50	50	46	37	43	40	46	51	51	41	49	42	40	47	59	64	58	54	57	58	43	42	49	58	50.8

See Reference Notes Following Station Index

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SPARTA	MAX	87	91	84	91	95	88	87	80	78	78	57	62	74	79	86	85	80	56	57	68	75	84	81	81	75	86	84	80	78	80	86	79.1
	MIN	55	60	57	57	66	64	59	63	56	51	41	45	46	48	60	59	52	50	53	51	50	59	65	61	59	55	56	50	46	44	50	54.5
SPRINGFIELD WB AIRPORT	MAX	88	87	83	90	92	78	69	63	58	62	53	62	70	75	73	60	56	59	58	67	75	81	82	80	72	81	81	68	67	77	76	72.4
	MIN	56	56	52	58	63	59	53	51	53	46	38	44	40	49	55	49	47	42	48	46	48	61	64	61	59	54	58	51	46	52	56	52.1
SPRINGFIELD WB CITY	MAX	90	89	84	91	94	79	70	64	59	65	54	63	72	75	75	61	56	59	58	68	78	82	84	82	82	83	83	70	67	80	78	74.0
	MIN	63	64	53	67	68	61	54	53	54	47	40	44	45	51	58	49	47	45	48	48	51	60	66	63	62	61	62	53	47	52	60	54.7
STOCKTON	MAX	87	79	81	88	84	74	66	56	53	56	52	61	70	67	67	61	62	62	64	67	63	62	79	77	78	78	77	59	66	74	73	69.1
	MIN	50	51	48	61	65	49	46	42	44	45	34	39	42	47	45	43	40	34	39	38	40	53	57	54	58	50	55	45	37	50	56	47.0
SYCAMORE	MAX	89	84	81	90	90	76	58	56	52	60	54	58	71	69	68	59	61	63	66	67			81	77	77	80	82	63	69	78	69	70.6
	MIN	52	48	45	52	53	52	43	43	43	45	34	40	38	46	45	46	42	36	44	42			54	60	54	50	51	48	35	48	56	46.4
TABLE GROVE	MAX	90	87	84	92	93	87	70	67	60	60	52	63	72	77	73	62	59	62	65	70	70	79	83	83	76	82	80	68	69	78	71	73.7
	MIN	52	60	51	63	65	56	50	49	49	48	36	43	42	49	51	49	45	42	46	47	51	56	64	60	59	57	57	49	42	50	60	51.5
TUSCOLA	MAX	89	87	83	90	94	90	76	69	63	64	58	56	71	71	76	70	55	62	58	60	75	78	84	83	78	81	81	80	68	77	83	74.5
	MIN	52	56	48	54	63	58	52	56	51	49	41	40	40	44	53	51	47	42	50	50	45	56	64	63	60	52	57	54	42	45	51	51.1
URBANA	MAX	88	84	81	88	92	78	64	65	58	62	53	56	71	71	71	65	53	61	57	60	73	78	82	77	72	79	79	73	66	76	82	71.5
	MIN	56	62	49	58	65	59	52	50	50	49	41	44	43	48	53	50	47	41	50	50	47	57	61	63	60	54	60	51	44	48	53	52.1
VANDALIA CAA AP	MAX	87	88	83	88	92	81	78	68	75	63	55	61	70	76	79	76	58	57	55	68	75	83	83	80	75	81	83	73	70	79	84	75.0
	MIN	52	56	52	52	61	58	55	55	56	46	42	45	42	42	49	52	50	45	51	46	42	60	64	62	56	52	54	50	43	42	47	50.9
VIRDEN	MAX	87	88	84	89	91	87	77	72	62	63	56	63	71	75	75	70	65	58	58	68	74	80	80	78	75	80	80	77	69	77	79	74.5
	MIN	55	59	52	57	61	59	52	52	52	49	37	43	40	46	52	54	46	41	47	46	45	56	63	60	65	54	57	50	43	46	55	51.5
WALNUT	MAX	90	86	84	92	92	76	73	55	54	60	55	63	72	70	70	65	61	65	69	69	73	70	83	82	77	83	82	67	70	78	74	72.9
	MIN	58	57	50	62	67	50	47	46	46	48	36	42	40	49	47	48	45	40	43	44	45	56	58	64	60	[illegible]	62	49	38	52	66	50.6
WATSEKA	MAX	88	81	81	89	92	[illegible]	68	59	58	61	57	54	69	71	72	67	53	64	58	55	72	77	86	83	77	83	85	76	65	74	81	72.3
	MIN	49	56	46	54	65	57	49	49	49	47	39	41	42	45	50	48	47	41	47	49	43	59	64	64	58	[illegible]	60	49	42	47	54	50.4
WAUKEGAN	MAX	80	72	64	90	85	73	51	54	50	64	57	53	72	70	62	52	54	63	58	61	64	54	75	65	70	69	82	64	61	76	71	65.7
	MIN	46	44	40	48	67	51	41	42	43	46	36	44	44	48	49	45	39	39	39	43	39	48	49	54	53	47	51	49	40	51	53	46.1
WHEATON COLLEGE	MAX	87	83	80	91	92	83	63	56	52	64	60	57	70	69	69	62	56	61	64	62	73	64	80	71	72	76	84	67	68	77	72	70.5
	MIN	47	45	44	53	66	52	43	42	41	42	34	40	42	44	49	43	37	50	41	45	39	54	54	55	55	50	54	48	38	47	56	46.7
WHITE HALL 1 E	MAX	87	87	85	88	90	89	78	75	64	61	60	63	70	79	81	71	59	58	60	69	76	82	82	81	79	81	80	79	68	78	78	75.4
	MIN	53	59	55	58	62	61	56	53	52	50	41	44	43	44	53	56	47	45	48	46	46	60	62	58	59	52	55	49	45	47	56	52.1
WINDSOR	MAX	88	86	82	89	91	87	76	70	69	57	54	59	69	72	77	70	55	60	55	61	76	80	85		80	81	83	78	68	77	84	74.0
	MIN	54	51	49	56	63	59	51	56	53	49	41	41	41	43	54	53	48	43	49	49	44	51	65		60	51	56	53	41	46	50	50.7

Table 6

EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
Carbondale Sewage Plant	EVAP	.12	.26	.08	.17	.20	.29	.15	-	-	.38	.00	.09	.06	.27	.21	.05	.36	.12	.19	.03	-	.22	.10	.05	.27	.00	.18	.20	.11	-	.51	5.36B
	WIND	10	4	16	14	36	53	10	37	30	53	29	38	22	28	120	50	60	67	33	10	10	40	50	30	41	19	10	25	18	27	10	1000
Rockford 4 NE	EVAP	.27	.09	.21	.17	*	.46	.19	.07	.07	.08	.00	.09	.01	.19	■	.10	.01	.07	.08	.14	.05	-	-	.07	.03	.10	.28	.03	.20	.09	.20	3.58B
	WIND	23	35	41	50	*	106	66	72	64	13	85	44	36	68	99	23	4	55	63	50	22	52	65	65	21	19	50	96	55	66	185	1693
Springfield WB Airport	EVAP	.26	.25	.40	.24	.26	.53	.38	.14	.01	.21	.22	.14	.11	.33	.27	.20	.14	.01	.09	.08	.18	.21	.26	.27	.23	.11	.28	.30	.23	.28	.45	7.07
	WIND	20	15	105	29	84	125	85	107	132	167	135	78	150	110	148	63	119	146	132	75	75	125	125	79	73	55	60	115	99	57	146	3034
Urbana Eng. Campus	EVAP	.14	.16	.17	.24	.16	.26	.26	.06	.12	.03	.11	.09	.12	.60	.18	.10	-	.06	.35	.04	.04	.10	.16	.14	.14	.08	.21	.16	.18	.17	.20	4.99B
	WIND	-	19	115	14	16	31	38	43	51	17	37	31	16	17	55	42	40	39	51	19	12	18	28	*	42	8	21	24	15	16	16	921B

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	447	6P	[illegible]	MRS. BESSIE ELLEN	[illegible] 3 5
[illegible]		MERCER	[illegible]	[illegible]	[illegible]	739	6P	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	432	MID	7A	CORPS OF ENGINEERS	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7P	7P	J. BON HARTLINE	2 3 5 7
ANNAWAN	[illegible]	HENRY	[illegible]	41 24	[illegible]	[illegible]		5P	ALBERT E. [illegible]	3
[illegible]	[illegible]	LAKE	[illegible]	[illegible]	[illegible]	[illegible]	7P	7P	[illegible]	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		4P	GEORGE A. HEINEMANN	3
[illegible]	[illegible]	KANE	[illegible]	[illegible]	88 20	744	[illegible]	7P	PHYS DEPT AURORA C	2 3 5 7
[illegible]	[illegible]	FULTON	[illegible]	[illegible]	90 26	641			[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91 03	[illegible]		7A	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90 26	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	444	MID	MID	[illegible] AIR FORCE	2 3 5 7
[illegible]	[illegible]	HANCOCK	4	[illegible]	91 07	[illegible]		6P	ROY H. GIBBONS	3
BENTON	[illegible]	FRANKLIN	[illegible]	[illegible]	88 55	[illegible]		6P	BENTON WATER DEPT.	3
[illegible]	[illegible]	[illegible]	[illegible]	40 30	89 01			7A	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	40 30	[illegible]	[illegible]	4P	[illegible]	HARRY G. JOHNSON	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	39 45	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	BUREAU	[illegible]	[illegible]	[illegible]	[illegible]		MID	U S CIVIL AERO ADM	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88 39	[illegible]		6A	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	37 00	[illegible]	[illegible]	MID	MID	U S WEATHER BUREAU	2 3 [illegible]
[illegible]	[illegible]	FULTON	[illegible]	40 34	90 02	[illegible]		6P	[illegible] HAMMOND	3
[illegible]	[illegible]	[illegible]	[illegible]	37 44	89 12	[illegible]		7A	[illegible]	2 3
[illegible]	[illegible]	[illegible]		39 17	89 49	627	6P	[illegible]	HENRY B. HOELTING	2 3
[illegible]	[illegible]	CLINTON		[illegible]	[illegible]	[illegible]	[illegible]	7A	MUN WTR & PWR PL	2 3 5
[illegible]	[illegible]	[illegible]		[illegible]	88 10	[illegible]		8P	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]		[illegible]	89 12	[illegible]		6P	[illegible]	3
[illegible]	[illegible]	CASS	1	[illegible]	[illegible]	464		[illegible]	[illegible]	3
[illegible]	[illegible]	GRUNDY	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	CORPS OF ENGINEERS	3
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	6P	[illegible]	[illegible]	[illegible] 3 5
CHENOA	[illegible]	[illegible]	[illegible]	40 44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	4	37 54	[illegible]	[illegible]			[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87 38	[illegible]		7P	ALFRED J. COOPER	[illegible] 3
CHICAGO UNIVERSITY	[illegible]	COOK	[illegible]	[illegible]		594	MID	MID	UNIV. OF CHICAGO	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87 44	[illegible]	MID	MID	U S WEATHER BUREAU	[illegible] 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	41 53	[illegible]	[illegible]	MID	MID	[illegible] WEATHER BUREAU	2 3 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	40 55	[illegible]	[illegible]		[illegible]	[illegible]	3
CICERO	[illegible]	[illegible]	[illegible]	41 51	87 46	[illegible]	7P	[illegible]	GEORGE D. LUKES	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	40 08	[illegible]	[illegible]		[illegible]	C. E. CORRINGTON	[illegible]
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	FLOYD G. ANDERSON	2 3
[illegible]	[illegible]	[illegible]	[illegible]	40 08	87 38	[illegible]	7P	[illegible]	RADIO STATION WDAN	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87 39	[illegible]		7A	DANVILLE SEWAGE PL	[illegible]
DECATUR		[illegible]		39 51			[illegible]	[illegible]	AMELIA COONRADT	2 3
[illegible]		LEE	[illegible]	[illegible]	[illegible]	696	[illegible]	[illegible]	WILLIAM W. SHUCK	2 3 5
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]		G. H. KNETZGER	[illegible]
EAST SAINT LOUIS	[illegible]	[illegible]		38 37	[illegible]	[illegible]	7P	7A	UNION ELE. OF ILL.	[illegible] 3 5
[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	[illegible]		[illegible]	ARTHUR W. JAGGERS	3
[illegible]	2687	[illegible]		39 06	88 34		[illegible]	[illegible]	RADIO STA. WCRA	5
[illegible]	[illegible]	[illegible]		42 02	[illegible]	[illegible]		[illegible]	W. O. BECKNER	3
[illegible]	[illegible]	[illegible]		37 27	[illegible]	[illegible]		5P	[illegible]	2 3
[illegible]	[illegible]	[illegible]	[illegible]	38 57	90 22	[illegible]			[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	38 23	[illegible]	[illegible]	6P	[illegible]	[illegible]	[illegible] 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6P	[illegible]	ERMAN O. BECK	[illegible] 3 5
FREEPORT	[illegible]	[illegible]	[illegible]	[illegible]	89 37		7P	7P	JOHN SCHRODER	2 3 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89 36	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90 09	[illegible]	5P	8A	[illegible]	2 3 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	KNOX	[illegible]	[illegible]		[illegible]	MID	5P	JAMES BARRETT	2 3 [illegible]
GALVA	[illegible]	HENRY	1			643	6P	[illegible]	ARTHUR E. JOHNSON	[illegible] 5
[illegible]	[illegible]	[illegible]		41 27	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	40 28	88 23	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91 04	[illegible]		7A	[illegible]	3
GLENDALE EXP. FARM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	3522	POPE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MID	CORPS OF ENGINEERS	2 3 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	3572	[illegible]	[illegible]	38 58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	37 40	89 30	[illegible]		7A	[illegible]	[illegible]
[illegible]	[illegible]	CUMBERLAND		[illegible]	[illegible]	[illegible]		[illegible]	LEONARD M. NICHOLS	3
[illegible]	[illegible]	BOND	[illegible]	38 53	[illegible]	[illegible]	7P	7P	DEANE J. MCALISTER	2 3 5
[illegible]	3709	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90 44	[illegible]	6P	6P	MRS. ELLEN HARVEY	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	A. B. CAMPBELL	3
[illegible]	[illegible]	[illegible]	[illegible]	37 44	[illegible]	366	[illegible]	[illegible]	CLYDE PITTMAN	[illegible] 5 7
[illegible]	3884	[illegible]	[illegible]	[illegible]	88 31			[illegible]	[illegible]	[illegible]
[illegible]	3930	[illegible]	1	40 18	90 03	[illegible]	7P	7P	[illegible] L. EUTENEUER	2 3 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	40 18	90 04	[illegible]		7A	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6P	[illegible]	2 3 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	40 28	[illegible]	717	[illegible]	[illegible]	JOHN F. MUSHRUSH	2 3 [illegible]
HUTSONVILLE PWR PLANT	[illegible]	CRAWFORD	[illegible]	[illegible]	[illegible]			7A	ILL PUBLIC SERV CO	3
[illegible]	[illegible]	[illegible]	[illegible]	41 25	91 01	[illegible]		8A	[illegible]	3
[illegible]	[illegible]	[illegible]		39 44	90 14	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 3 5
[illegible]	[illegible]	WILL	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	CORPS OF ENGINEERS	3
[illegible]	4535	[illegible]	1	[illegible]	[illegible]	[illegible]	MID	MID	U S WEATHER BUREAU	2 3 [illegible]
[illegible]	4593	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7P	7P	[illegible] WATER [illegible]	2 3 [illegible]
[illegible]	4598	[illegible]	[illegible]	41 08	[illegible]	[illegible]	6P	6P	M. A. [illegible]	[illegible] 3 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		8A	[illegible]	3
KEWANEE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5P	[illegible]	[illegible]	[illegible] 5
[illegible]	[illegible]	MARSHALL	[illegible]	[illegible]	[illegible]	480		[illegible]	[illegible]	[illegible]
LA HARPE 1 SW	[illegible]	[illegible]	[illegible]	[illegible]	90 58	[illegible]	6P	[illegible]		2 3 5 7
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		7P	[illegible]	[illegible]	[illegible] 3 5
[illegible]	[illegible]	[illegible]		41 19	[illegible]			[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	472		[illegible]	FRANK BRAY	3
LEROY	[illegible]	MC LEAN	[illegible]	40 21	88 46	[illegible]		7P	O. J. LERE	3
LINCOLN	[illegible]	[illegible]	[illegible]	40 09	[illegible]	[illegible]	7P	7P	[illegible]	[illegible] 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	40 09	89 21	[illegible]		7A	[illegible] L. SMITH	3
[illegible]	[illegible]	[illegible]	[illegible]	40 32	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	5280	MCDONOUGH	[illegible]	40 28	[illegible]	702		[illegible]	W. S. NEWELL	3
[illegible]	[illegible]	[illegible]		37 38	[illegible]	[illegible]	6P	6P	HARVEY B. HARTLINE	[illegible] 3 5
[illegible]	5326	[illegible]	[illegible]	42 15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 5 7
[illegible]	5342	[illegible]	4	37 44	[illegible]	448		5P	C. N. DANIELSON	3
MARSEILLES LOCK	[illegible]	LA SALLE		[illegible]	[illegible]	[illegible]		7A	CORPS OF ENGINEERS	3
MARSHALL	[illegible]	CLARK	[illegible]	[illegible]	[illegible]	[illegible]		6P	ERNEST THOMAS PINE	3
[illegible]	[illegible]	ST. CLAIR	[illegible]	[illegible]	[illegible]	425		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]		[illegible]	88 21	[illegible]	MID	MID	[illegible]	[illegible] 3 5
MCHENRY 2 S	[illegible]	MCHENRY		[illegible]	[illegible]	[illegible]		6P	JOHN J. [illegible]	3
[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	6P	6P	[illegible] FRAZIER	2 3 5
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		7P	M. F. DODGE	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6P	6P	CITY OF MINONK	[illegible] 3 5
[illegible] WB AIRPORT	5751	[illegible]	[illegible]	41 27	90 31	[illegible]	MID	MID	[illegible] WEATHER BUREAU	[illegible] 3 5 7
MONMOUTH	[illegible]	WARREN	[illegible]	[illegible]	[illegible]	[illegible]	6P	6P	PROF. LYLE FINLEY	[illegible] 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88 34	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]		41 21	[illegible]			[illegible]	RAY WEBB	3
[illegible]	[illegible]	GRUNDY	[illegible]	41 24	88 22	549	6P	[illegible]	DONALD M. PYATT	2 3 5
[illegible]		[illegible]	[illegible]	41 49	[illegible]	[illegible]	7P	7P	[illegible]	[illegible] 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89 26	[illegible]	7P	7P	JOHN R. LOWIS	2 3 5 7
[illegible]	[illegible]	WABASH	[illegible]	38 25	87 46	[illegible]	6P	6P	FRANK D. TALLEY	[illegible] 5 7
MOUNT CARROLL	[illegible]	CARROLL	4	[illegible]	[illegible]	[illegible]	7P	7P	JAMES F. MCCRAY	2 3 5
MOUNT OLIVE	[illegible]	MACOUPIN	[illegible]	[illegible]	[illegible]	[illegible]		6P	HENRY W. JOHNSON	3
[illegible]	[illegible]	LOGAN	[illegible]	40 00	89 17	[illegible]		5P	ALVA BROWN	3
MOUNT STERLING	5935	[illegible]		[illegible]	90 46	[illegible]		7P	[illegible]	3
MOUNT VERNON 4 N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	590	6P	7A	[illegible]	2 3 [illegible] 7
NASHVILLE 3 NW	[illegible]	WASHINGTON		38 23	89 25	[illegible]		6P	R. E. SCHLIEFER	3
NEWARK 7 E	[illegible]	[illegible]	[illegible]	41 32	88 27	[illegible]		6P	WARREN S. GRAY	3
NEW BOSTON DAM 17	[illegible]	MERCER	4	[illegible]	91 03	[illegible]		8A	CORPS OF ENGINEERS	3
NEW BOSTON	[illegible]	MERCER	4	41 1[illegible]	91 00	571		7A	H. D. HARRIS	3
[illegible]	[illegible]	JOHNSON	[illegible]	37 35	[illegible]	[illegible]	7P	7P	MISS MAE MCCABE	2 3 5
[illegible]	[illegible]	JASPER	7	39 [illegible]	[illegible]	[illegible]	6P	[illegible]	GEORGE H. PAYNE	2 3 5
OLNEY RADIO STATION	6446	[illegible]	7	38 [illegible]	88 04	472	5P	[illegible]	[illegible]	[illegible] 3 5 7
OREGON WATER WORKS	6492	OGLE	[illegible]	42 01	89 [illegible]	702		6A	ALAN GRANT	3
[illegible]	[illegible]	LA SALLE	[illegible]	41 22	[illegible]	474	7P	7P	JOHN A. BEED	[illegible] 3 5
PALESTINE	[illegible]	CRAWFORD	[illegible]	[illegible]	[illegible]	[illegible]	7P	7P	[illegible]	3 5
PANA	[illegible]	CHRISTIAN	[illegible]	[illegible]	89 05	[illegible]	7P	7P	[illegible] SCHUMACHER	[illegible] 3 5
PARIS WATER WORKS	[illegible]	EDGAR	7	39 38	87 42	[illegible]	7P	7P	CITY OF PARIS	[illegible] 3 5
PAW PAW	[illegible]	LEE	[illegible]	41 41	88 59	[illegible]		5P	W. A. WOODS	3
PAYSON	[illegible]	ADAMS	4	[illegible]	[illegible]	[illegible]		6P	EDITH A. ROBBINS	3
PEORIA WB AIRPORT	[illegible]	PEORIA	[illegible]	[illegible]	[illegible]	[illegible]	MID	MID	[illegible] WEATHER BUREAU	3 5 7
[illegible]	[illegible]	WILL	[illegible]	[illegible]	87 48	[illegible]		[illegible]	[illegible]	[illegible]
PETERSBURG	[illegible]	MENARD		[illegible]	[illegible]	[illegible]		4P	FRANK B. RAINEY	3
PLEASANT HILL 2 E	[illegible]	PIKE	4	[illegible]	[illegible]	[illegible]		6P	[illegible]	3
PONTIAC	[illegible]	LIVINGSTON	[illegible]	40 53	88 37	[illegible]	6P	6P	ROGER WILLIAMS	3 5 7
[illegible] NW	[illegible]	PEORIA	1	40 57	[illegible]	[illegible]		6P	FRANK S. STEWART	3
QUINCY	[illegible]	ADAMS	4	39 57	91 24	[illegible]	7P	7P	A. H. GIBSON	[illegible] 3 5
QUINCY CAA AP	[illegible]	ADAMS	[illegible]	39 56	91 11	[illegible]	MID	MID	[illegible]	3 5 7
QUINCY DAM [illegible]	7077	ADAMS	4	39 54	[illegible]	[illegible]		8A	CORPS OF ENGINEERS	3
QUINCY MEMORIAL BRIDGE	[illegible]	ADAMS	4	39 56	[illegible]			7A	MELVIN BRINKOETTER	3
RANTOUL CHANUTE AF BASE	[illegible]	[illegible]	7	40 18	[illegible]	[illegible]	MID	MID	[illegible] AIR FORCE	[illegible] 5 [illegible]
[illegible]	[illegible]	RANDOLPH	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
ROBERTS 3 N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7P	7P	[illegible]	3 5 7
ROCHELLE	[illegible]	OGLE	[illegible]	[illegible]	89 04	798		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	WINNEBAGO	[illegible]	[illegible]	[illegible]	[illegible]	6P	6P	[illegible]	3 5
ROCKFORD 4 NE	[illegible]	WINNEBAGO	[illegible]	42 17	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
ROCKFORD CAA AP	[illegible]	WINNEBAGO	[illegible]	42 12	89 06	[illegible]	MID	MID	[illegible] CIVIL AERO ADM	[illegible] 5 7
[illegible] ISLAND DAM 15	[illegible]	ROCK ISLAND	4	41 31	90 34	[illegible]		[illegible]	CORPS OF ENGINEERS	3
ROCKPORT	[illegible]	PIKE	4	[illegible]	[illegible]	[illegible]		[illegible]	HARRY WILLIAMS	[illegible]
[illegible]	[illegible]	SCHUYLER	[illegible]	[illegible]	90 34	[illegible]	6P	6P	[illegible]	[illegible]
STE MARIE	[illegible]	JASPER		[illegible]	[illegible]	448		[illegible]	JUDSON E. CAMERON	3
SALEM	[illegible]	[illegible]		[illegible]	88 57	544		[illegible]	FRANK G. BROWN	3
[illegible] NEW TOWN	[illegible]	GALLATIN		37 43	[illegible]	[illegible]		[illegible]	JAKE H. STEWART	[illegible]
[illegible]	[illegible]	[illegible]	7	[illegible]	87 49			[illegible]	GARY LANE	[illegible]
SPARTA	[illegible]	RANDOLPH	4	[illegible]	[illegible]	[illegible]	6P	6P	HOWE V. MORGAN	[illegible] 3
SPRINGFIELD WB AIRPORT	[illegible]	[illegible]	1	[illegible]	89 40	[illegible]	MID	MID	[illegible] S WEATHER BUREAU	[illegible]
SPRINGFIELD WB CITY	[illegible]	SANGAMON	1	[illegible]	89 39	[illegible]	MID	MID	[illegible] S WEATHER BUREAU	[illegible]
[illegible]	[illegible]	[illegible]	4	[illegible]	90 00		5P	[illegible]	E. A. CURTISS	[illegible]
STREATOR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		6P	[illegible]	3
[illegible]	[illegible]	DE KALB	[illegible]	41 59	[illegible]	[illegible]	8P	8P	FRANK C. DEAN	[illegible] 5 7
TABLE GROVE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7P	7P	[illegible] HAMMOND	[illegible] 5 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	39 33	89 18	[illegible]		6P	JOHN W. COALE	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89 30	[illegible]		6P	ORVILLE L. WEAVER	3
TOULON	[illegible]	[illegible]	[illegible]	41 [illegible]	[illegible]	[illegible]		5P	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7P	7P	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7A	STATE WATER SURVEY	[illegible]
[illegible] A STARVED ROCK DAM	[illegible]	[illegible] SALLE	[illegible]	41 [illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	FAYETTE	[illegible]	[illegible]	[illegible]	[illegible]	MID	MID	[illegible]	[illegible] 5
[illegible]	[illegible]	[illegible]	1	[illegible]	89 46	[illegible]	6P	6P	[illegible] M. WATKINS	[illegible] 5
WALNUT	[illegible]	[illegible]	[illegible]	41 33	[illegible]	[illegible]	6P	6P	CARL F. NELICK	[illegible] 5
WARSAW	[illegible]	[illegible]	4	40 21	91 26	[illegible]		[illegible]	CHARLES EWING	[illegible]
[illegible]	[illegible]	MONROE	4	38 20	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	IROQUOIS		40 46	[illegible]	[illegible]	6P	6P	BENJAMIN JORDAN	[illegible] 5
[illegible]	[illegible]	LAKE	[illegible]	42 21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 5
WAYNE CITY	[illegible]	WAYNE	7	[illegible]	[illegible]	[illegible]		7A	[illegible]	[illegible]
WHEATON COLLEGE	[illegible]	DU PAGE	[illegible]	41 [illegible]	[illegible]	[illegible]		6P	WHEATON COLLEGE	[illegible]
[illegible]	[illegible]	GREENE	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 5 7
[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]			[illegible]	E. LOWELL ROUTT	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6P	6P	NINA M. RYHERD	[illegible] 5

†DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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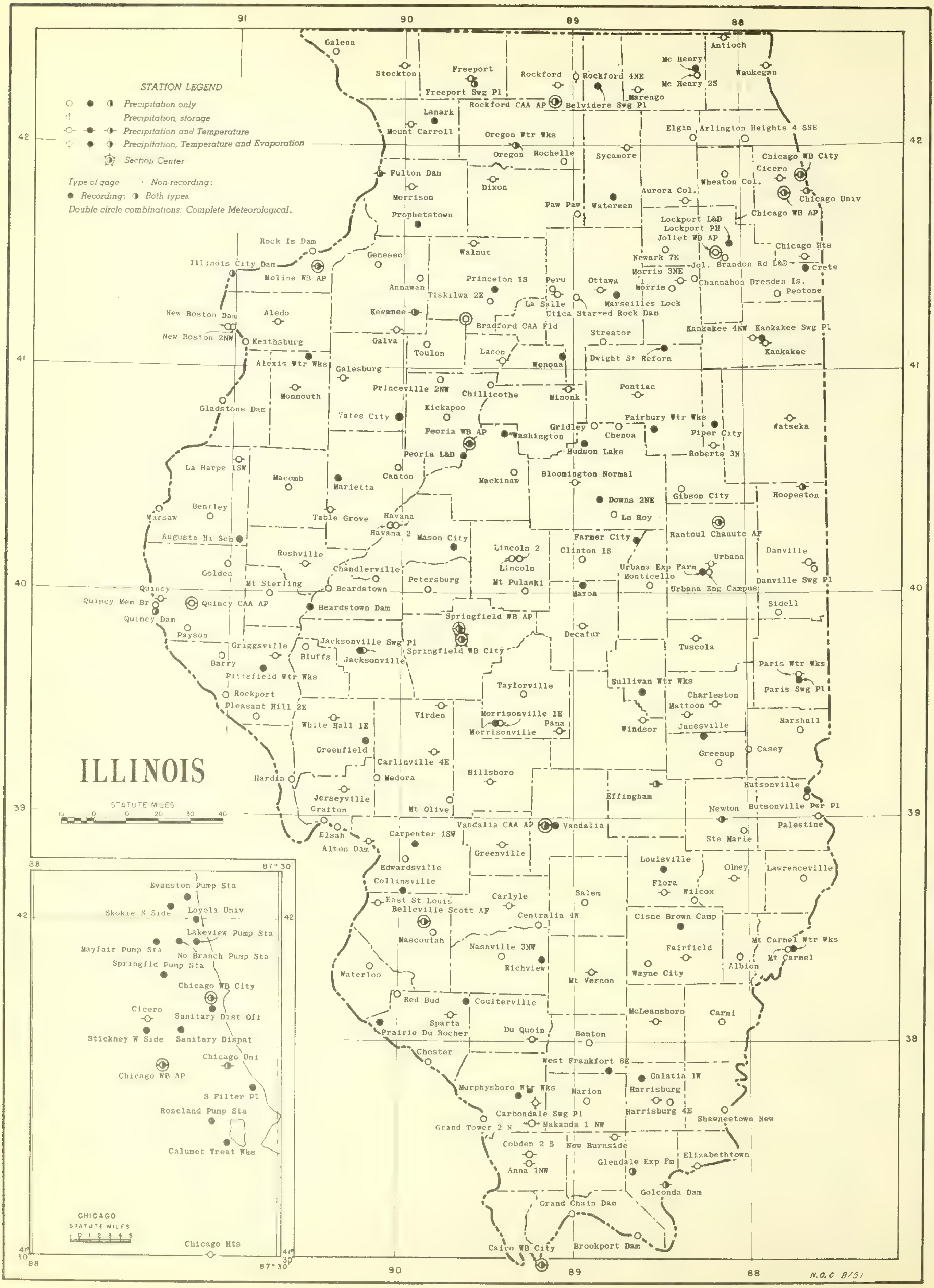
W.R.P.C., Kansas City, Mo. -- 7-3-52 -- 1075

Hourly precipitation data from recorder substations are not available.



AGRICULTURAL [illegible] DEPARTMENT
[illegible]

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

JUNE 1952
Volume LVII No. 6

KANSAS CITY: 1952

ILLINOIS - JUNE 1952

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

Weather in Illinois during June 1952 continued the excellent growing conditions of preceding months with near record high temperatures and above-normal rainfall. The average temperature of 77.8° for the entire State was 5.7° above normal; it is the second highest June State average since records were begun in 1890. The warmest June of record was in 1934, when the average temperature was 79.0°. A reading of 108° recorded at East Saint Louis on June 29, 1952, tied the State-wide high for June, which was also set in 1934. Lowest temperature during the month was 44° at Waukegan on the 1st. The coolest period of the month was the 1st and 2d, with another appreciable drop around the 20th. Quite high temperatures prevailed during other periods, with the warmest period being from the 25th to the close of the month. The maximum temperature departure occurred in the southern third of the State, where the anomaly was plus 6.7°.

Rainfall averaged 4.64 inches over the State, which total is 0.62 inch above normal. The southern third of the State showed a deficit of 1.17 inches, which was more than offset by an excess of 1.43 inches in the northern third and a 0.99 inch excess in the central third. The largest amount of rain during the month fell at Lacon, where 9.52 inches was measured, while the least monthly total of 0.17 inch was recorded at Brookport Dam. Scattered thundershowers occurred at frequent intervals over the northern two-thirds of the State. In the southern third, the only general showers fell on the 9th and 10th and again around the 22d. Northern sections reported general showers on the 9th, 12th to 14th, 17th, 20th, and 21st. Daily amounts in excess of 1 inch were common on the rainy days in northern sections, and a few local areas received 24-hour amounts in excess of 3 inches. However, no extensive flooding occurred.

Storm damage during the month resulted mainly from high winds and hail accompanying locally severe thunderstorms. Total property damage from these local storms during June 1952 was reported as $334,750, while damage to crops was estimated at $121,000. The majority of property damage occurred in northern sections on the evening of the 8th; the greater portion of the crop damage was to fruit on the afternoon of the 9th in the area around Anna. On the evening of June 8, seven persons in northern Illinois lost their lives from direct lightning strikes or contingent accidents.

Crops continued to develop well, and the outlook at the close of the month was for near-record production.--PFS

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: 12:30a CST	Relative humidity averages percent: 6:30a CST	Relative humidity averages percent: 12:30p CST	Relative humidity averages percent: 6:30p CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
Cairo WB City	-	-	7.3	33	W	30	-	-	-	-	2	2	0	1	0	0	5	95	4.3
Chicago WB Airport	SW	13	9.5	36	NW	13	78	75	56	59	6	1	6	1	1	0	15	66	5.6
Joliet WB Airport	SSW	14	8.8	-	-	-	85	81	57	63	0	4	4	3	1	1	13	-	5.0
Moline WB Airport	SW	15	10.4	59	SE	20	80	79	56	59	5	1	1	2	2	1	12	76	5.1
Peoria WB Airport	-	-	10.0	50	NE	12	79	80	56	59	4	3	2	2	3	0	14	77	4.8
Springfield WB Airport	SSW	15	10.3	47	N	13	78	77	51	54	4	4	2	5	0	0	15	78	4.3

COMPARATIVE DATA

Table 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No. of days .01 or more
1890	75.4	104	40	4.82	0.0	9
1891	72.0	102	41	3.90	0.0	12
1892	71.8	105	43	5.66	0.0	12
1893	72.2	99	42	3.34	0.0	8
1894	74.8	103	31	2.24	0.0	7
1895	74.7	103	39	2.68	0.0	7
1896	71.8	100	39	4.10	0.0	10
1897	71.3	102	34	4.58	0.0	10
1898	73.8	97	41	4.27	0.0	10
1899	73.5	100	37	2.73	0.0	8
1900	71.0	95	39	4.45	0.0	9
1901	74.9	105	32	3.48	0.0	8
1902	69.6	101	38	8.20	0.0	14
1903	66.4	95	31	2.93	0.0	9
1904	69.6	96	39	3.09	0.0	9
1905	71.9	104	38	3.36	0.0	6
1906	70.6	99	39	3.25	0.0	9
1907	68.5	97	37	4.49	0.0	11
1908	70.8	100	36	2.80	0.0	9
1909	72.2	98	39	4.18	0.0	10
1910	70.1	101	32	2.27	T	6
1911	75.8	106	41	2.80	0.0	8
1912	68.6	96	34	3.27	0.0	9
1913	74.2	106	33	2.47	0.0	6
1914	75.8	105	37	2.59	0.0	7
1915	68.7	95	36	4.81	0.0	12
1916	67.2	97	43	5.46	0.0	12
1917	68.7	99	34	5.47	0.0	10
1918	72.3	105	38	3.50	0.0	8
1919	75.1	96	44	4.64	0.0	10
1920	72.1	97	37	2.17	0.0	6
1921	76.7	100	37	3.75	0.0	11
1922	74.1	101	38	1.49	0.0	5
1923	73.2	103	40	3.49	0.0	9
1924	70.2	98	35	6.85	0.0	15
1925	74.9	102	40	4.93	0.0	10
1926	68.5	103	37	4.23	0.0	9
1927	68.1	102	39	3.91	0.0	9
1928	66.9	93	35	7.16	0.0	15
1929	69.5	98	32	4.78	0.0	8
1930	71.9	104	37	3.36	0.0	9
1931	75.5	107	37	3.19	0.0	7
1932	74.0	102	41	4.08	0.0	10
1933	78.2	106	37	1.48	0.0	4
1934	79.0	108	45	3.01	0.0	10
1935	68.4	93	36	5.90	T	15
1936	72.8	106	38	1.66	0.0	6
1937	71.7	102	37	5.05	0.0	12
1938	70.6	95	44	5.23	0.0	11
1939	73.6	99	38	5.13	0.0	12
1940	73.2	98	37	2.93	0.0	8
1941	73.4	103	40	4.30	0.0	11
1942	72.4	99	40	5.44	0.0	14
1943	75.1	99	39	3.84	0.0	11
1944	76.0	106	35	2.42	0.0	7
1945	68.4	97	32	6.65	0.0	15
1946	72.3	100	34	4.40	0.0	8
1947	69.7	98	37	6.31	0.0	13
1948	71.9	100	39	3.93	0.0	13
1949	74.7	104	34	4.19	T	10
1950	71.2	99	40	5.63	T	10
1951	69.7	99	36	6.17	T	14
1952	77.8	108	44	4.64	T	8

Data in this table have been weighted for size of the area in each subdivision.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days Max.: 90° or Above	No. of Days Max.: 32° or Below	No. of Days Min.: 32° or Below	No. of Days Min.: 0° or Below	Precipitation: Total	Precipitation: Departure From Normal	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. Depth on Ground	Snow, Sleet, Hail: Date	No. of Days: .01 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHERN DIVISION																							
ALEDO	87.4	62.6	75.0	4.3	96	28	51	20	3	13	0	0	0	6.58	2.21	1.52	21	.0	0		[illegible]	[illegible]	4
ANTIOCH	81.2	59.9	70.6M	3.1	92	28	48	1+	32	4	0	0	0	2.62	- .86	.80	23	.0	0		12	2	0
AURORA COLLEGE	83.5	60.3	71.9	3.7	97	28	45	1	22	8	0	0	0	5.00	.86	1.62	13	.0	0		14	3	2
CHICAGO UNIVERSITY	81.6	64.5	73.1	5.8	97	28	51	1	18	9	0	0	0	4.23	.93	1.18	12				11	3	2
CHICAGO WB AP	85.0	63.5	74.3	6.2	101	28	47	1	10	11	0	0	0	3.63	.15	1.21	12	T	0		[illegible]	[illegible]	1
CHICAGO WB CITY	82.3	65.3	73.8	5.6	99	29	54	1	17	9	0	0	0	3.55	.07	1.06	12				10	[illegible]	2
CICERO	86.1	63.1	74.6M	5.3	100	28	46	1	12	12	0	0	0	3.97	.37	1.40	12	T	0		10	[illegible]	2
DIXON	85.5	62.9	74.2	4.7	95	28+	46	1	9	11	0	0	0	6.85	2.76	2.61	12	.0	0		10	3	2
FREEPORT	83.6	60.6	72.1	4.1	95	28	45	1	17	7	0	0	0	3.22	- .97	1.65	12	.0	0		12	3	1
FULTON DAM 13	84.4	64.9	74.7	6.0	94	28	54	2+	0	8	0	0	0	2.42	-1.83	.76	14	T	0		8	2	0
GALESBURG	87.1	65.6	76.4		97	28	51	20	4	15	0	0		5.19	1.38	2.00	20	.0	0		[illegible]	4	[illegible]
GALVA	87.6	65.2	76.4	5.8	97	28	48	1	5	12	0	0	0	5.43	1.43	1.32	8+	.0	0		7	[illegible]	3
JOLIET WB AP	85.5	60.9	73.2	5.4	98	28	47	1	13	11	0	0	0	7.57	3.71	2.60	13	.0	0		13	[illegible]	[illegible]
KANKAKEE	85.6	63.6	74.6	4.7	100	29	50	1+	9	16	0	0	0	6.40	2.78	1.38	12	.0	0		10	5	3
KANKAKEE 4 W	85.2	63.2	74.2		99	29	45	1	13	11	0	0	0	6.60	3.00	1.26	12	.0	0		[illegible]	6	[illegible]
KEWANEE	86.2	64.4	75.3	4.8	96	29	50	1	3	[illegible]	0	0	0	6.48	2.60	2.00	8	.0	0		7	4	3
LACON	88.0	64.7	76.4M		98	28	50	2	2	[illegible]	0	0	0	9.52		2.10	20	T	0		10	7	5
LA SALLE	88.0	64.6	76.3	5.0	99	28	48	1	3	14	0	0	0	6.31	2.74	1.48	12	.0	0		[illegible]	4	4
MARENGO	82.7	60.3	71.5	3.8	95	28	47	1+	21	8	0	0	0	5.38	1.36	1.56	12	.0	0		[illegible]	3	3
MINONK	88.1	64.4	76.3	5.6	100	28+	50	1	6	15	0			8.17	4.62	2.11	[illegible]	.0			8	6	5
MOLINE WB AP //	86.7	64.7	75.7	6.4	97	13	52	1	6	13	0	0	0	7.13	3.02	2.55	8	.0	0		7	5	3
MONMOUTH	87.1	64.0	75.6	4.6	96	28+	49	1+	9	15	0	0	0	5.04	.46	1.60	14	.0	0		8	4	2
MORRIS 3 NE	85.2	62.8	74.0	4.3	99	28	49	1	10	13	0	0	0	7.68	4.38	2.31	14	T	0		[illegible]	5	3
MORRISON	87.3	62.5	74.9	5.2	98	28+	50	1	1	12	0	0	0	3.69	- .60	1.18	12	T	0		11	2	1
MOUNT CARROLL	84.9	62.6	[illegible]	5.3	95	28	47	2	10	7	0	0	0	2.95	-1.48	1.59	13	.0	0		8	1	1

See reference notes following Station Index.

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
OTTAWA	87.1	64.7	75.9M	5.0	100	6+	53	2+	3	12	0	0	0	5.52	2.17	1.35	20	.0	0		11	4	2
PARK FOREST	86.3	63.8	75.[illegible]M		96	28+			10		0	0	0					.0	0				
PONTIAC	85.0	66.9	76.[illegible]	4.1	96	29	50	1	6	9	0	0	0	7.45	4.22	1.25	14	.0	0		10	7	2
ROCKFORD	85.4	62.7	74.1	5.3	97	28	47	1	6	11	0	0	0	6.85	2.73	3.85	12	.0	0		10	3	2
ROCKFORD CAA AP	83.[illegible]	62.3	72.7	5.6	97	28	50	1	13	9	0	0	0	4.78	.67	3.22	12	.0	0		8	2	1
[illegible]	82.6	61.1	[illegible]		95	28	47	1	21	6	0	0	0	2.57	-1.66	.97	12	.0	[illegible]		9	2	0
SYCAMORE	[illegible].6	61.7	73.[illegible]	5.0	97	28	46	1	10	9	0	0	0	6.37	2.37	3.08	12	.0	0		10	4	2
WALNUT	88.5	64.4	76.5	5.6	98	28	49	1	2	15	0	0	0	7.92	4.09			T	0		10		
WAUKEGAN	81.5	59.5	70.[illegible]	4.7	94	29	44	1	36	6	0	0	0	3.78	.63	1.16	13	.0	0		14	3	1
WHEATON COLLEGE	[illegible].3	60.[illegible]	73.[illegible]		98	28	45	1	17	1[illegible]	0	0	0	3.96	- .01	1.31	12	.0	0		9	2	1
DIVISION			74.2	4.6										5.44	1.43			T					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	90.1	65.7	77.9M	[illegible]	10[illegible]	28+	49	1	1		0	0	0	7.46	3.35	2.05	14	.0	0		8	6	4
CARLINVILLE 4 E	93.3	67.1	80.[illegible]	7.3	102	28+	49	1	1	23	0	0	0	1.57	-2.59	.50	9	.0	0		5	1	0
CHARLESTON	90.2	66.4	78.3	5.6	100	28+	52	4	0	17	0	0	0	5.58	1.79	1.33	22	T	0		7	5	3
[illegible]	87.4	64.8	76.[illegible]		98	28+	49	1+	5	14	0	0	0	7.45	3.85	1.80	12	T	0		9	6	3
DANVILLE	89.0	65.2	77.1	6.7	101	29	51	1	4	16	0	0	0	7.15	3.53	3.42	14	.0	0		8	5	2
DECATUR	[illegible].9	67.[illegible]	79.[illegible]	6.4	103	29	52	1	0	17	0	0	0	6.20	2.61	1.55	22	.0	0		8	5	3
EFFINGHAM 1 SW	[illegible].8	65.4	7[illegible].1	6.3	103	29	50	2	1	18	0	0	0	2.68	-1.79	1.41	3	T	0		5	2	1
[illegible]	90.4	67.4	[illegible]	5.7	99	[illegible]	53	1	0	18	0	0	0	5.69	1.36	2.25	9	.0	0		7	4	2
HAVANA	89.[illegible]	66.9	78.0	5.4	100	29	52	1	0	17	0	0	0	4.80	.90	1.85	14	.0	0		9	4	1
HILLSBORO	91.9	66.9	79.[illegible]	6.3	102	28+	51	1	0	[illegible]	0	0	0	1.02	-3.07	.68	9	.0	0		6	1	0
HOOPESTON	87.[illegible]	65.8	7[illegible].7	5.[illegible]	100	28+	48	1	7	14	0	0	0	7.09	3.19	3.47	14	.0	0		8	3	3
[illegible]	90.6	68.0	79.3M	7.0	101	29	49	1	2		0	0	0	3.76	- .21	.95	20	.0	0		8	4	0
[illegible]	93.9	67.9	[illegible]	7.5	102	1[illegible]+	54	1	0	22	0	0	0	3.[illegible]3	- .89	1.18	22	.0	0		6	3	1
LA HARPE 1 SW	89.4	65.8	77.[illegible]	6.4	99	29	50	1	1	19	0	0	0	4.73	.06	1.67	14	T	0		6	4	2
LINCOLN	90.9	65.3	78 1	6.2	102	28+	49	1	0	20	0	0	0	5.07	1.25			T	0		10		
MATTOON	90.[illegible]	66.2	78.1M		101	28+	52	1	0	18	0	0	0	6.53	2.43	1.76	22	.0	0		10	6	2
MORRISONVILLE 1 E	90.[illegible]	65.7	77.[illegible]	6.0	100	[illegible]	49	[illegible]	1	19	0	0	0	3.62	- .47	1.22	[illegible]	.0	0		8	3	1
NEWTON	[illegible].4	67.1	79.[illegible]	7.6	103	28+	[illegible]	2	0	21	0	0	0	3.87	- .39	1.59	3	.0	0		7	2	2
PALESTINE	[illegible].9	69.9	81.4	7.5	103	[illegible]9	[illegible]	2	[illegible]	23	0	0	0	2.90	-1.08	.83	3	.0	0		9	2	0
PANA	91.7	65.7	78.7	6.1	102	28+	51	1	[illegible]	19	0	0	0	3.47	- .66	.90	10	.0	0		8	4	0
PARIS WATER WORKS	90.1	66.1	78.1	6.0	100	28+	52	1+	0	16	0	0	0	6.91	2.72	3.50	22	.0	0		8	4	2
PEORIA WB AP	87.6	65.8	76.7	6.3	100	29	50	1	4	14	0	0	0	5.68	1.91	1.65	8	.0	0		10	5	3
QUINCY	91.1	6[illegible].7	79.9	6.4	105	29	[illegible]	1+	0	19	0	0	0	4.75	.26	1.11	22	.0	0		9	5	2
QUINCY CAA AP	87.8	65.7	76.6		100	29	51	1+	3	14	0	0	0	4.63	.15	1.29	10	.0	0		9	4	1
RANTOUL CHANUTE AF BASE	88.3	65.9	77.1		100	28+	5[illegible]	1	1	15	0	0	0	6.26	2.46	1.75	13	.0			7	5	2
[illegible] 3 N	86.9	63.7	75.3	4.9	100	29	46	1	8	14	0	0	0	5.99	2.77			.0	0		10		
RUSHVILLE	89.[illegible]	6[illegible].3	78.1M	5.8	101	[illegible]9	49	1	1	18	[illegible]	0	0	2.73	-1.14	.68	20	.0	0		9	2	0
SPRINGFIELD WB AP //	89.4	[illegible]7.[illegible]	78.[illegible]	[illegible]	100	29	50	1	1	17	0	0	0	4.20	.14	.95	[illegible]	T	[illegible]		11	5	0
SPRINGFIELD WB CITY	91.4	69.4	80.4	[illegible]	103	[illegible]	55	1+	[illegible]	18	0	0	0	3.79	- .27	.95	22				11	3	0
TABLE GROVE	[illegible]	6[illegible]	77.6	5.[illegible]	100	29	52	20	3	16	0	0	0	6.09	2.01	1.69	14	.0			10	5	3
TUSCOLA	91.0	6[illegible]	78.5		100	29	50	4	[illegible]	20	0	0	0	5.98	1.93	2.38	22	.0	0		10	3	3
URBANA	88.2	66.3	77.3M	6.4	99	29	51	1	1		0	0	0	5.70	1.83	1.49	14	[illegible]	0		[illegible]	[illegible]	[illegible]
VANDALIA CAA AP	9[illegible].3	65.9	79.1		104	29	51	1	0	20	0	0	0	2.20		2.03	9	.0	0		4	1	1
VIRDEN	90.3	66.9	78.6		99	28	52	1	0	18	0	0	0	6.74	2.79	3.61	22	.0	0		9	4	1
WATSEKA	86.5	65.[illegible]	7[illegible].8		99	29	5[illegible]	1	7	13	0	0	0	8.63	5.01	1.82	14	T	0		11	5	4
WHITE HALL 1 E	90.5	67.2	78.9	6.0	99	28	51	1	[illegible]	17	[illegible]	0	0	5.70	1.76	3.00	10	.0	0		7	3	2
[illegible]	90.4	66.[illegible]	78.2M	6.1			52	1+	[illegible]	[illegible]9	[illegible]	[illegible]	0	7.25	3.01	2.63	10	.0	0		7	5	2
DIVISION			78.3	5.8										5.05	.99			T					
SOUTHERN DIVISION																							
ALBION	93.6	68.4	81.0		104	29	55	1	0	24	0	0	0	4.04	- .07	1.32	10	T	0		8	4	1
ALTON DAM 26	96.4	69.0	8[illegible].7		107	27+	54	1	0	26	0	0	0					.0	0				
ANNA 1 NW	94.1	68.4	81.3	6.2	105	30	51	1	0	26	0	0	0	3.89	- .33	3.02	9	T	0		4	1	1
BELLEVILLE SCOTT AF BASE	93.8	70.9	82.4		104	29	57	1+	0	24	0	0	0	2.45	-1.45	1.39	9	.0	0		4	2	1
[illegible] CITY	96.0	74.4	85.2	7.9	104	[illegible]9	60	[illegible]	0	27	0	0	0	.76	-3.07	.59	5	.0	0		3	1	0
CARBONDALE SEWAGE	[illegible]5.5	67.5	81.5	6.4	105	30	50	2	0	28	0	0	0	1.72	-2.37	.89	23	.0	0		3	2	0
CARLYLE	94.4	68.4	81.4	7.8	104	29	52	1	0	25	0	0	0	6.80	2.70	2.69	10	.0	0		6	4	3
COBDEN 2 S	93.4	67.1	80.3		103	30	52	2	0	26	0	0	0	4.16		3.18	9	T	0		5	1	1
DE QUOIN	94.0	69.7	81.[illegible]	7.0	105	29	54	2	0	27	0	0	0	2.81	-1.17	1.20	10	.0	0		6	3	1
EAST ST LOUIS	[illegible]6.8	70.9	83.9	8.5	108	29	52	1	0	27	0	0	0	1.46	-2.24	.73	20	T	0		4	1	0
ELIZABETHTOWN	[illegible]	68.1	82.2		106	29+	52	[illegible]	[illegible]	28	0	0	0	1.59	-2.20	1.50	10	.0	0		3	1	1
FAIRFIELD	92.3	67.7	80.0	5.5	104	29	[illegible]	2	[illegible]	22	[illegible]	0	0	2.94	-1.08	1.09	9	.0	0		6	3	1
FLORA	91.5	67.6	79.6	6.1	102	[illegible]	54	2	[illegible]	[illegible]	0	0	0	4.09	.21	1.27	10	.0	0		7	4	2
GOLCONDA DAM 51	95.2	68.9	82.1	7.4	105	28	52	[illegible]	0	27	0	0	0	.34	-3.51	.13	10	.0	0		5	0	0
GREENVILLE	90.4	69.5	80.0	6.6	100	29	54	1	[illegible]	1[illegible]	0	0	[illegible]	2.54	-1.66	1.46	10	.0	0		3	2	1
[illegible]	96.2	68.1	82.2	6.6	105	28	51	2	0	27	0	0	0	3.24	- .65	2.42	10	.0	0		5	2	1
MAKANDA 1 NW	[illegible].9	69.7	81.8		102	29	54	1	0	27	0	0	0	1.49		.64	23	.0	0		5	1	0
[illegible]	93.4	69.2	81.3	6.7	102	29	53	2	[illegible]	25	[illegible]	0	0	3.89	.07	1.88	10	.0	0		4	3	1
MOUNT VERNON 4 N	91.8	67.[illegible]	79.7	5.3	101	29	5[illegible]	1	0	22	[illegible]	0		3.61	- .53	1.64	10	.0	0		6	3	1
NEW BURNSIDE	94.0	67.3	80.7	6.3	104	29	50	2	0	27	0	[illegible]	0	2.34	-1.79	1.29	9	T	0		3	2	1
OLNEY RADIO STA	91.7	67.[illegible]	79.8	6.1	103	[illegible]	52	2	[illegible]	2[illegible]	[illegible]	[illegible]	0	2.61	-1.19	1.30	3	.0	0		5	1	1
SPARTA	[illegible].3	6[illegible].0	82.7	8.0	106	29	54	2	[illegible]	27	[illegible]	0	0	1.51	-2.09	.80	22	.0	0		4	1	0
DIVISION			81.5	6.7										2.78	-1.17			T					
STATE			77.8	5.7										4.64	.62			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	[illegible]			.13			.31			.66	1.32										.52	.31	.06	.14								
ALEDO	5.58		T						.05	T				.31	.35		T				.98	1.52	.05					.13				
ALTON DAM 26	-					.06				.75	.16							T		T	-	T	[illegible]	.10								
ANNA	3.80					.33				3.02	.33												.21									
ANNAWAN	5.56		T	.09		.02			T	.11			.51	.39	.53						.16	.16						.57				
ANTIOCH	7.67			.47		.11			.12	.02			.03	.30	[illegible]			.50			.43	.02		.80				.13		T		
ARLINGTON HEIGHTS 4 SSE	[illegible]			.05		.07			T	.27			1.58	1.00	T			1.65			.45	.05		.82				.27				
AURORA COLLEGE	5.00			.50		.04		T	.20	.01		.10	1.59	1.62	.05			[illegible]			.14	.03	.10	.25				.12				
AVON	-		.25							-					2.90						T	.13	.81									
BARRY	3.67			.69		.85	T			.67	.10							T				.14	.18									
BEARDSTOWN	3.75			.13		.18				.50	.05				.90	.02		.51				.41	.51	.03								
BELLEVILLE SCOTT AF BASE	2.45									1.39	.09						T			T	.02	T	[illegible]								T	
BENTLEY	4.41		.19		T	.27				.59	.53				.18						.06	.55	.04				T					
BENTON	4.82	.05									1.90										.47		.85	.60								
BLOOMINGTON	6.78			.05						1.27			.58	.29	1.06	.02		.18				.49	.43	.04								
BLOOMINGTON NORMAL	7.46			.09						1.49			1.19		2.05			[illegible]			1.07	.03	.47									
BLUFFS	-		.50			-				.17	[illegible]							.19			.40		.44									
BRADFORD CAA	7.05		.01			T			1.01				1.11	1.91	.02		T				.14	.10	[illegible]					.84				
BROOKPORT DAM 52	.17						.14				.03																					
CAIRO WB CITY	.76					.59					.08									T			T								[illegible]	
CANTON	6.59		.15	.03	T					2.15	T	T	T		1.16			.10		T	.47	1.75	.78							T		
CARBONDALE SEWAGE PL	1.77	.09									.74													[illegible]								
CARLINVILLE	1.57		.02			T				.50	.45							T			.15	T	.45									
CARLYLE	6.80	1.54								1.49	2.69	.38										.60		.11								
CARMI	3.05					.28				.05	.88										.18		.65	[illegible]								
CASEY	4.53		.93							.56	.34				.60							.04	.96									
CENTRALIA	5.96									3.05	1.60										.40	[illegible]		.11								
CHANDLERVILLE	4.94		.08	.05		.05				.85	.10		T		.70			.62			.72	.37	1.40									
CHANNAHON DRESDEN	7.31	.15		.26						.51			1.82	.22	1.76	.16		.89			.06	[illegible]							.46			
CHARLESTON	5.58			.66						.30	1.05			T	1.03						.34	.87	1.34									
CHENOA	7.45			.47		T				1.00			[illegible]		1.40			.10			.75	.75	.75					[illegible]		T	T	
CHESTER	1.84	.50									.19													1.15								
CHICAGO UNIVERSITY	4.23		.16			T			.20	T		.02	1.18	1.10			.01	.61		T	.40		.06	[illegible]				[illegible]				
CHICAGO WB AIRPORT	[illegible]		.20	T		T			.21			T	1.21	.83			-	.35		T	.42	T	.04	.24				[illegible]				
CHICAGO WB CITY	3.55		.02			T			.14	T		.06	1.06	1.02			.20	.18		T	.48	T	T	.27				[illegible]		T		
CHILLICOTHE	8.53	T		.15		T			.06	1.24			1.20		1.47			.04			[illegible]	1.32	.23	.01				.08				
CICERO	3.47			.10		T			.08	.11		T	1.40	1.16	T			.14		T	.46	T	.01	.27				.14				
CLINTON 1	[illegible]		T	.43						.66			.34		.10			T			.56	.77	2.93	T								
[illegible]RDEN 2 S	[illegible]					.05				3.18	.47												.45								[illegible]	
DANVILLE	[illegible]			.32						.32			.52	.50	3.42						.50	.20	1.37									
DANVILLE SEWAGE PL	[illegible]	.11		.24						.34			.09	.25	3.62	.27						.63	1.76	.34								
DECATUR	6.20		T	1.40		T			T	.80	.10		.18	T	1.28		T				.58	[illegible]	1.55									
DIXON	6.85		T	.38		.03			.11				2.61	2.38	.75			.16			.24	.09		T				.10				
DU QUOIN	2.81										1.20					.30					.05	.04	[illegible]	.62								
EAST ST LOUIS	1.46									.43	.20										.73	T	.10									
EDWARDSVILLE	[illegible]		T							1.50	4.31										.02	.06	.21	T								
EFFINGHAM	2.68			1.41						.41	.66		T		.13						T		.07									
ELGIN	5.78			.01		.04			.34	T		T	1.26	.89	T			1.46		.41	.43	T	T	.75				.15				
ELIZABETHTOWN	1.59	.05									1.50	.04												T								
[illegible]AH	3.14			.03		.25			.04	1.25	1.20							.05			.25		.08									
FAIRFIELD	2.94			.10			T			1.09	.66										.79	.02		.28								
FLORA	4.07	1.10		.40						.58	1.27										.55	.10		.09								
FREEPORT	3.22		T	.04	T	.11			.03				1.65	.05	[illegible]		[illegible]				.54	.01		[illegible]	.01			.15				
FREEPORT SEWAGE PL	3.24			.05		.12				.03			1.65		.03			.03			.33	.36	.01		.48			[illegible]	[illegible]			
FULTON DAM 13	2.42			.42		T				.10			.78		.76						[illegible]	.63						.06	[illegible]			
GALENA	[illegible]				T	.09							.49	.55	.18		T				.86	.10	.06	.08	T							
GALESBURG	5.19			.09						.85			T		1.43						1.00	.82						T				
GALVA	5.43					T			1.32	.03			.03		.93						1.32	.80						[illegible]				
GENESEO	5.35			.05					2.27	.12				.41	.36						.78	.36	T					[illegible]				
GIBSON CITY	[illegible]		T	1.16		T				1.00			.90	1.30	.08			T			.86	.68	2.45									
GLADSTONE DAM 18	5.76	.51		.22		T				.52		T			1.85			T			.43	1.45	.12					[illegible]				
GLENDALE EXP FARM	3.53					1.34					[illegible]										.03		.17								[illegible]	
GOLCONDA DAM 51	[illegible]				T		.06				.13	.02							[illegible]					[illegible]								
GOLDEN	3.74		.30			[illegible]				.69	.11				[illegible]						[illegible]	[illegible]	[illegible]									
GRAFTON	[illegible]			T		[illegible]			.10	.87	T	T				T		T		[illegible]		T	[illegible]	T								
GRAND TOWER 2 N	[illegible]	.12									3.76													[illegible]								
GREENFIELD	2.94		.99							.41	1.05							T					.50									
GREENVILLE	[illegible]									.75	1.40										.33		T									
GRIDLEY	6.45			.31		[illegible]			[illegible]	1.04			[illegible]		1.74			.08			.71	.65	[illegible]					[illegible]		T		
GRIGGSVILLE	[illegible]		.30			.16			.48	2.25								[illegible]				.55	[illegible]									
HARDIN	-		.16			[illegible]				-	-										[illegible]	[illegible]	[illegible]									
HARRISBURG	3.24									[illegible]	1.42					[illegible]		T					[illegible]	[illegible]								
HARRISBURG [illegible] PL	2.40										1.60	.61					[illegible]							[illegible]								
HAVANA	4.80		.07	[illegible]		[illegible]				[illegible]	T		T		[illegible]			[illegible]			[illegible]	[illegible]	[illegible]									
HAVANA NO 2	4.57	.04		[illegible]		[illegible]				[illegible]	[illegible]				[illegible]	[illegible]		[illegible]				.50	.73									
[illegible]	[illegible]									[illegible]					.07			[illegible]			[illegible]		[illegible]									
HOOPESTON	[illegible]			.23						[illegible]			[illegible]		[illegible]						[illegible]	[illegible]	[illegible]									
HUTSONVILLE PWR PL	[illegible]	[illegible]		.29						[illegible]	[illegible]		[illegible]		[illegible]						[illegible]	[illegible]	[illegible]									
ILLINOIS CITY DAM 16	[illegible]			.05						[illegible]					[illegible]						[illegible]	[illegible]						[illegible]				
JACKSONVILLE	4.76		T			[illegible]				[illegible]	[illegible]				[illegible]			.67			[illegible]	[illegible]	[illegible]									
JERSEYVILLE	[illegible]					[illegible]				[illegible]	[illegible]							[illegible]		T	[illegible]		[illegible]									
JOLIET BRANDON RD	-	[illegible]		-						[illegible]			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]			T	[illegible]	[illegible]		[illegible]				[illegible]			
JOLIET WB AIRPORT	[illegible]		[illegible]	[illegible]					[illegible]				[illegible]	[illegible]	[illegible]		[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				[illegible]				
KANKAKEE	[illegible]			[illegible]		T			[illegible]	[illegible]			[illegible]	[illegible]	[illegible]			[illegible]			[illegible]	[illegible]	[illegible]									
KANKAKEE 4 W	[illegible]			[illegible]		T			[illegible]	[illegible]			[illegible]	[illegible]	[illegible]			[illegible]			[illegible]	[illegible]	[illegible]	[illegible]								
[illegible]	[illegible]	.20		T						.24			T		[illegible]						[illegible]	[illegible]	[illegible]					[illegible]				
KEWANEE	6.44								[illegible]				.15		.59						[illegible]	[illegible]	[illegible]					[illegible]				
LACON	[illegible]			.72		T			.14	[illegible]		T	[illegible]		[illegible]			[illegible]			[illegible]	[illegible]	[illegible]					[illegible]				
LA HARPE	4.73		.13			[illegible]				.76					.67						[illegible]	[illegible]										
LA SALLE	6.31			.24		T				[illegible]	T		[illegible]	T	1.44			[illegible]			[illegible]	[illegible]	[illegible]					[illegible]				
LA SALLE 1 S	6.30	.17		.19						.01			[illegible]		[illegible]	[illegible]		[illegible]			[illegible]	[illegible]	[illegible]	[illegible]					[illegible]			
LAWRENCEVILLE	[illegible]			.12						[illegible]	.38		T	.17							[illegible]	[illegible]	[illegible]									
LE ROY	6.89			1.08						.35			.16	.01	.94						[illegible]	[illegible]	[illegible]									
LINCOLN	5.07		T	.19		.01				.75			.66	T	1.08			[illegible]			[illegible]	[illegible]	[illegible]									
LINCOLN NO 2	4.93	.06		.20			.01			.74				.55	.87	.20		[illegible]				[illegible]	[illegible]	[illegible]								
MACKINAW	6.41			T						[illegible]			[illegible]		[illegible]			[illegible]			[illegible]	[illegible]	[illegible]									
MACOMB	6.60		.11			[illegible]				.94	[illegible]				[illegible]						[illegible]	[illegible]	[illegible]									
MAKANDA	[illegible]			.05						[illegible]	.41										T			[illegible]							[illegible]	
MARENGO	[illegible]			T		.15			.20	T			[illegible]	.15				[illegible]			[illegible]	T		[illegible]								
MARION	[illegible]	[illegible]								[illegible]	.48	.18												[illegible]								
MARSEILLES LOCK	[illegible]	.16		.54		T				[illegible]			.72		[illegible]	[illegible]		[illegible]			[illegible]	[illegible]	[illegible]									
MARSHALL	8.17	.07		.56						[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]			[illegible]	[illegible]	[illegible]									
MASCOUTAH	[illegible]									[illegible]	[illegible]										[illegible]		.11									
MATTOON	6.53		.05	.38					.12	.54	[illegible]			[illegible]	.10						[illegible]	[illegible]	[illegible]									
MC HENRY	[illegible]			.14	T				.14	[illegible]		[illegible]	[illegible]	[illegible]	T			[illegible]			[illegible]	[illegible]		[illegible]								
MC LEANSBORO	3.90									T	[illegible]										[illegible]		[illegible]	[illegible]								
MEDORA	4.45				T	.21				[illegible]	[illegible]										[illegible]		[illegible]									
MINONK	[illegible]			.02		T				.06			[illegible]		[illegible]			[illegible]			[illegible]	[illegible]	[illegible]									
MOLINE WB AIRPORT	[illegible]		.02		T	T			2.55					.98	[illegible]		T				[illegible]	[illegible]										
MONMOUTH	[illegible]		.10	.01						.64					[illegible]						[illegible]	[illegible]										
MONTICELLO	5.24			[illegible]						[illegible]			[illegible]		1.09						[illegible]	[illegible]	[illegible]	[illegible]								
MORRIS	[illegible]	.16		.61			T			[illegible]			[illegible]	[illegible]	[illegible]	.14		[illegible]						[illegible]				[illegible]				
MORRIS 3 NE	[illegible]	-		.22		T				[illegible]			1.73	[illegible]	[illegible]			[illegible]			[illegible]		[illegible]									
MORRISON	3.69		T	.48		.12			.44	[illegible]			1.18	.63	[illegible]			[illegible]			[illegible]											
MORRISONVILLE 1 E	3.62		T	.55	-	T		.52		.44	[illegible]		T		[illegible]			[illegible]			.34		[illegible]									
MOUNT CARROLL	2.95		T	.02	T				.14				.40	.59	.13						.46	[illegible]		T				[illegible]				
MOUNT OLIVE	3.62									.39	2.35										[illegible]		[illegible]									
MOUNT PULASKI	4.38		T	.45				[illegible]		.88			[illegible]		[illegible]						[illegible]	.46	[illegible]									

See reference notes following Station Index

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT STERLING	2.78		.25			.33				1.14	.15							.08		T	.41	.07	.35									
MOUNT VERNON [illegible]N	3.61	.05								.80	1.64										.95	T	.07	.10								
NASHVILLE [illegible] NW	2.89									.52	.98										1.15	.24										
NEWARK 2 E	6.14			.27						.23			1.73	1.80	.05			.27			.76	.22	.26	.12				.43				
NEW BOSTON DAM 17	[illegible]	[illegible]		.03						.25					1.04	T		.05			.36	2.35	T					.67				
NEW BOSTON	[illegible]	[illegible]		.17						.42		T			1.65			.07			.48	1.98	.05					.73				
NEW BURNSIDE	2.34									1.29	.79													.26							T	
NEWTON	3.87			1.59						.38	.35			T	.17						.03	.21	1.14	T								
OLNEY RADIO STA	2.61			1.30						.40	.35										.48			.08								
OREGON WATER WKS	4.42	.03				.15				.20			2.80		.64			.02			.09		.25		.09			.15				
OTTAWA	5.02			.40					1.14	.04		T	.48	.38	.13			.06			1.35	.30	.05	T				.69				
PALESTINE	2.90			.83						.15	.55		T	.25	.20			T			.14	.25	.46							.07		
PANA	3.47			.70						.65	.90		.01		.25			T			.13	.17	.66		T							
PARIS WATER WORKS	6.91			.26						.37	.10		.53		1.32						.18	.65	3.50									
PARK FOREST	-	-	-	-	-	-	-	-	-	.30			1.25	1.38	.62			.21			.68	.15	T	-				.25				
PAW PAW	4.73			.27						.09			2.51	.77	.07						.48	.29		T	T			.25				
PAYSON	4.36		1.25			.84				.78	.19				.26						.26	.03	.75									
PEORIA WB AIRPORT	5.68		.18			T			1.65		T	T	.60	1.03	.09		.04	.02			1.32	.24	.51							T		
PEOTONE	8.23	.08		.55						.30			1.25	.34	4.59			.85				.22						.05				
PETERSBURG	-		*	.06	.03	.02				.57	.56		.20		-		T				.62	.53	.60									
PLEASANT HILL 2 E	2.21		.22			.23				.13					T			.42		T	.08		1.13									
PONTIAC	7.45			1.18					.17	.86			.42	.71	1.25			.19			.92	.81	.94					T				
PRINCEVILLE 2 NW	7.02		T	.31						1.03			.42		2.19						2.00	.36	.66					.05				
QUINCY	4.73		1.07		.01	.58				.86	.51							.05			.41	.13	1.11									
QUINCY CAA	4.63		.63		.15	.43			.32	.57	1.29						T				.49	.12	.63									
QUINCY DAM 21	4.46			1.62		.44				1.09	.28					T		T				.19	.58	.26								
QUINCY MEMORIAL BRIDGE	4.38	T		1.36		.42				.66	.37							T				.52	.79	.26								
RANTOUL CHANUTE AF BASE	6.26		T	.33					.58			T	.44	1.75	T						.56	.89	1.72									
RED BUD	1.14					.02			.02	.19	.37											.07		.43							.04	
ROBERTS 3 N	5.99			.99						.50			.90	*	1.48			.14			.52	.32	.92					T		.22		
ROCHELLE	4.58			.17	T	T		T	.42				2.05	.42	.15			.45			.32	.04		.32	T			.24				
ROCKFORD	6.85					.20			.02	.04		.02	3.85	.55				.06			.35	T		1.60				.16				
ROCKFORD 4 NE	5.76	.01		.01		.13				.13	.01	.05	2.62	.01	1.07			.01			.34	.01			1.19				.17			
ROCKFORD CAA AP	4.78		.01			.03		T	.12			T	3.22	.12	T		T				.41			.67				.20				
ROCK ISLAND DAM 15	7.55		T	.04		T				2.73		T			1.22	T		T			.22	2.58						.76				
ROCKPORT	2.15		.26			.33				.20	T			T						T	.11		1.25									
RUSHVILLE	2.73		.18			.17				.23	.06				.65			.19			.68	.24	.33									
STE MARIE	3.87	.02		1.91						.37	.06	.04		.05	.21							.33	.87	.01								
SALEM	4.90	.07								1.45	1.42										1.59		.37									
SHAWNEETOWN NEW TOWN	1.73						.32				.88	.22							.18			.05		.08								
SIDELL	4.64	.14		.23						.30		.02	.20		1.28							.83	1.63	.01								
SPARTA	1.51										.22										.11		.80	.38							T	
SPRINGFIELD WB AP R //	4.20		.33	T		.06		T	.95	.26	.02		.64	.56	.01		T	T			.52	.07	.78									
SPRINGFIELD WB CITY	3.79		.18			.05		.75	.50	.12			.20	.34	.02		T	T			.41	.27	.95									
STOCKTON	2.57					.18							.97	.36	.04			.02			.61	.04		.20				.15				
STREATOR	6.24			.25						2.23			.78		.72			.05			1.52	.69										
SYCAMORE	6.37			.11		.03			.23	T			3.08	.62	.05			1.05			.55			.45				.20				
TABLE GROVE	6.09		.05			.04				.75	.05				1.69			.08			.92	1.05	1.05					.41				
TAYLORVILLE	5.92		.03	2.24						.35	.40		.36								.39		2.15									
TISKILWA	6.97			.05						1.28			2.15		1.32						1.10	.50	.13					.44				
TOULON	6.63			.07		.03			.04	1.12			.19		1.98						1.64	.83	.23					.50				
TUSCOLA	5.98	.06	T	1.08						.40			.13	.04	1.01						.41	.42	2.38	.05								
URBANA	5.70			.52						.76			.40		1.49						.55	.53	1.44	.01				T				
URBANA ENG CAMPUS	6.00			.51						.75			.19	.21	1.58	.01						1.20	1.51	.04								
UTICA STARVED ROCK DAM	5.75	.16		.35		T				.90			.98	.04	.87	.07		.06			.31	1.16	.12					T	.73			
VANDALIA CAA AP	2.20		.02	T						2.03	.12		.03								T		T									
VIRDEN	6.74		.36	.02		.13				.51	.74		T		.23			.17			.97		3.61									
WALNUT	7.92			.25					*	.78			1.59	*	2.71						.94		.71	.21				.73				
WARSAW	-		.39			.26				.30					-						.74	.77	.63									
WATERLOO	.42									.14	.01							T				.03		.24								
WATSEKA	8.63			.32						.38			1.18	.54	1.82			.04			.41	.46	1.63							1.44	.36	
WAUKEGAN	3.78			.07		.10			.13	.04		.01	.86	1.16	.02			.38			.26	.03		.59	T			.12		.01		
WAYNE CITY	2.95			.01						.25	1.61	.09									.77		.22									
WHEATON COLLEGE	3.96			.17						.21			1.31	.67				.40		T	.42		.01	.48				.29				
WHITE HALL 1 E	5.70		.10			.32				.50	3.00				T			.28			.35	T	1.15									
WILCOX	2.87	.05		.48						.25	1.27	.37		.03								.30	.12									
WINDSOR	7.25			2.03						.52	2.63		T		.69						.34	.14	.90									

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1951 - 1952

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ALBION				T	6.0	3.6	.3	T	1.1			T	11.0	
ALEDO					-	-	5.0	-	13.5				-	
ALTON DAM 26					9.8	-	2.8	-	2.0				-	
ANNA 1 NW					4.5	3.4	.2	2.3	.3		T	T	10.7	
ANNAWAN	-				-	-	-	-	-				-	
ANTIOCH					8.0	23.1	11.0	5.0	18.0	T			65.1	
ARLINGTON HEIGHTS 4 S				T	11.4	30.0	10.8	-	11.0	T	T		-	
AURORA COLLEGE			T		4.9	36.4	8.5	.4	12.1	.1			62.4	
AVON	-	-	-		-	11.5	-	-	-				-	
BARRY		T			-	-	2.0	2.5	13.0	T	T		-	
BEARDSTOWN					-	-	-	4.2	6.5				-	
BELLEVILLE SCOTT AF B				T	12.7	2.9	4.3	T	1.5	T	T		21.4	
BENTLEY					4.0	6.0	3.0	2.2	-	T		T	-	
BENTON					6.0	-	-	T	1.0				-	
BLOOMINGTON					11.2	12.0	2.1	-	4.7				-	
BLOOMINGTON NORMAL					10.4	-	3.0	2.5	4.0	T	T		-	
BLUFFS		T		T	7.1	10.1	4.1	2.5	5.5	T	T		29.3	
BRADFORD CAA				T	9.2	15.6	5.5	7.6	8.0	T			45.9	
BROOKPORT DAM 52					T	.5	T	2.5					3.0	
CAIRO WB CITY					1.0	1.3	T	4.8	T	T	T		7.1	[illegible].9
CANTON					8.0	21.0	3.0	9.0	-		T		-	
CARBONDALE SEWAGE					6.0	-	T	1.0	-		T		-	
CARLINVILLE 4 E					9.7	8.3	-	-	6.3				-	
CARLYLE					-	2.0	-	T	-				-	
CARMI					3.4	2.3	.5	T	2.0				8.2	
CASEY					5.0	6.0	-	-	4.0				-	
CENTRALIA 4 W				T	7.1	2.9	1.4	.5	1.8				13.7	
CHANDLERVILLE					9.0	10.3	5.5	7.5	7.0				39.3	
CHANNAHON DRESDEN					8.8	-	5.7	-	6.0	T	T		-	
CHARLESTON				T	9.3	7.1	T	1.2	.9			T	18.5	
CHENOA	T		T		10.0	-	4.0	10.0	4.0	T	T	T	-	
CHESTER					6.0	2.0	-	T	T				-	
CHICAGO HEIGHTS					14.0	-	-	1.0	7.5	2.0		-	-	
CHICAGO UNIVERSITY	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHICAGO WB AIRPORT				T	14.3	33.3	8.3	2.0	7.5	1.0		T	66.4	33.9
CHICAGO WB CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHILLICOTHE					6.2	15.5	3.1	7.0	8.4	T	T		40.2	
CICERO					13.4	33.2	7.9	2.1	8.7	T		T	65.3	
CLINTON 1 S					7.0	9.0	4.0	9.5	4.0	T			33.5	
COBDEN 2 S					5.0	3.0	T	T	-			T	-	
DANVILLE					6.2	5.9	2.0	7.5	3.5	T			25.1	
DANVILLE SEWAGE PL					7.8	9.3	2.0	T	6.0	T			25.1	
DECATUR				T	13.5	8.2	3.0	3.0	2.0	T			29.7	
DIXON				T	8.5	25.0	7.0	3.0	12.0				55.5	
DU QUOIN					5.5	2.0	T		T				7.5	
EAST ST LOUIS	T				13.0	.4	-	-	-			T	-	
EDWARDSVILLE			T	T	14.8	3.0	2.0	T	3.0	T		T	22.8	
EFFINGHAM 1 SW					-	5.0	-	-	.8	T	T	T	-	
ELGIN					7.0	27.6	10.0	1.0	14.3	T		T	59.9	
ELIZABETHTOWN				T	-	T	-	T					-	
ELSAH					9.0	-	-	.1	1.0				-	
FAIRFIELD	T			T	3.0	3.0	T	-	2.0		T		-	
FLORA				T	-	-	-	-	-		T		-	
FREEPORT			T	T	6.6	21.8	9.7	3.3	11.6	-			-	
FREEPORT SEWAGE PL				T	7.2	19.9	11.2	4.2	15.4	.2			58.1	
FULTON DAM 13				T	2.4	22.0	7.4	4.8	13.0	T		T	49.6	
GALENA					-	34.6	-	-	-		-		-	
GALESBURG			T		8.9	15.0	4.0	-	-	T			-	
GALVA					5.5	15.3	2.7	-	8.8				-	
GENESEO					4.2	16.9	5.3	5.0	-				-	
GIBSON CITY			T		10.0	-	4.7	-	4.3	T	T		-	
GLADSTONE DAM 18					2.2	14.7	5.8	3.0	13.0	T		T	38.7	
GLENDALE EXP FARM					-	-	-	-					-	
GOLCONDA DAM 51					-	2.4	-	-					-	
GOLDEN					4.0	12.2	40.4	7.0	10.5	T			74.1	
GRAFTON					-	2.5	1.5	T	3.3				-	
GRAND TOWER 2 N					10.0	1.9	-	.4	-				-	
GREENUP	-		-	-	-	-	-	-	-	T	T		-	
GREENVILLE			-		12.0	5.0	-	2.0	2.0	T	T		-	
GRIDLEY	T				11.0	11.3	3.0	7.0	4.0	1.0	T		37.3	
GRIGGSVILLE					4.0	12.0	-	5.0	7.0				-	
HARDIN					8.1	-	3.5	-	8.1		T		-	
HARRISBURG					4.0	.1	T	T	-				-	
HARRISBURG DISPOSAL P					1.5	-	T	1.5	T				-	
HAVANA					7.7	7.3	4.0	4.9	6.5				30.4	
HAVANA NO 2					-	-	4.0	-	-				-	
HILLSBORO					10.9	-	.9	1.5	2.0				-	
HOOPESTON	T				11.3	9.8	2.2	8.9	3.5	.6			36.3	
HUTSONVILLE PWR PL					3.2	7.3	-	T	T				-	
ILLINOIS CITY DAM 16					2.0	14.4	4.9	5.5	14.2				41.0	
JACKSONVILLE				T	5.5	-	2.8	-	3.5	T			-	
JERSEYVILLE				T	8.0	5.0	3.0	-	2.0		T		-	
JOLIET BRANDON RD					9.3	25.0	-	1.8	10.0	-			-	
JOLIET WB AIRPORT					8.9	21.9	5.7	1.1	6.9	.8	T		45.3	
KANKAKEE		T			11.7	-	2.9	-	2.0	T			-	
KANKAKEE 4 W	T				12.3	12.5	3.9	8.5	5.3	T			42.5	
KEITHSBURG					3.5	15.5	5.2	-	11.0				-	
KEWANEE					-	-	-	-	-	T			-	
LACON	T				-	-	-	-	-	-	T	T	-	
LA HARPE 1 SW	T				4.0	9.6	4.0	-	7.0		T	T	-	
LA SALLE					10.5	18.3	4.9	5.6	7.0	.1	T		46.4	
LA SALLE 1 S					13.0	21.0	5.0	-	8.0				-	
LAWRENCEVILLE					2.2	6.0	.4	1.0	T				9.6	
LE ROY					9.6	6.0	4.0	5.0	2.0	T			26.6	
LINCOLN					9.0	7.0	5.0	-	2.5	T	T	T	-	
LINCOLN NO 2					12.0	8.5	-	2.9	12.9				-	
MACKINAW					8.0	-	-	-	-				-	

See reference notes following Station Index

MONTHLY AND SEASONAL SNOWFALL

Season of 1951 - 1952

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
MACOMB					5.6	7.9	3.7	-	7.3	T		T	-	
MAKANDA 1 NW					7.0	2.2	-	.5	.2				-	
MARENGO					5.2	27.0	10.8	1.0	19.5	T			63.5	
MARION					5.0	1.0	.5	.5	.2				7.2	
MARSEILLES LOCK			T		8.0	20.0	-	2.5	1.0				-	
MARSHALL				T	7.0	7.1	T	T	T	T			14.1	
MASCOUTAH					-	-	-	T	2.0	T			-	
MATTOON					9.3	-	.5	2.0	1.4				-	
MC HENRY 2 S					9.7	34.6	11.5	4.0	15.8	T			75.6	
MC LEANSBORO					-	-	T		-	T			-	
MEDORA				T	14.5	6.7	3.0	4.0	4.1		T	T	32.3	
MINONK					9.0	16.0	3.0	-	6.0	1.0			-	
MOLINE WB AIRPORT	T			T	3.4	16.7	4.7	5.9	15.2	T	T		45.9	22.7
MONMOUTH					7.3	15.2	4.0	8.1	13.5				48.1	
MONTICELLO				-	-	7.0	2.5	4.8	1.9				-	
MORRIS					-	15.5	2.5	1.5	6.5				-	
MORRIS 3 NE					8.5	17.0	-	1.0	5.0	T		T	-	
MORRISON			T	T	5.0	26.0	8.0	5.0	13.0	T	T	T	57.0	
MORRISONVILLE 1 E					8.0	6.0	2.0	2.0	2.0				20.0	
MT CARMEL	-	-	-		-	4.0	-	T	-		-	-	-	
MOUNT CARROLL			T	T	4.5	26.0	8.0	4.0	16.0	T	T		58.5	
MOUNT OLIVE				T	12.5	7.0	1.5	1.0	2.5		T		24.5	
MOUNT PULASKI					10.0	9.0	4.0	9.0	4.0	T	T		36.0	
MOUNT STERLING					7.0	12.0	4.0	6.5	14.5	T	T		44.0	
MOUNT VERNON 4N				T	4.8	3.5	.5	T	-				-	
NASHVILLE 3 NW				T	8.0	2.0	-	-	1.5				-	
NEWARK 7 E				T	8.0	-	7.0	.4	8.0	T	T		-	
NEW BOSTON DAM 17					2.5	16.8	6.6	4.1	17.5	T			47.5	
NEW BOSTON	T		T		5.8	24.2	9.0	3.0	18.2				60.2	
NEW BURNSIDE		T			2.4	3.0	.1	3.2	1.0	T	T	T	9.7	
NEWTON					5.0	9.6	.8	.5	1.2				17.1	
OLNEY RADIO STA				T	-	7.0	-	.2	1.8				-	
OREGON WATER WKS					7.0	26.0	6.0	-	12.0				-	
OTTAWA					9.3	21.2	3.9	2.3	1.8	T	T		38.5	
PALESTINE				.1	7.5	7.0	.6	-	-	T	T		-	
PANA				T	12.5	10.0	-	5.0	2.0	T			-	
PARIS WATER WORKS					8.5	-	-	-	-				-	
PARK FOREST	-	-	-	-	-	-	-	-	-	-	-		-	
PAW PAW					9.5	27.0	-	-	-				-	
PAYSON					6.5	11.3	5.0	4.3	8.4	T		T	35.5	
PEORIA WB AIRPORT		T	T		8.9	9.8	2.3	6.5	4.8	T			32.3	21.5
PEOTONE					11.5	21.0	1.0	8.0	7.1	T			46.6	
PETERSBURG		T			8.0	11.0	-	-	-		T		-	
PLEASANT HILL 2 E	T				7.3	5.9	2.7	2.1	-	T	T		-	
PONTIAC					-	9.5	2.0	4.8	5.7	T	T		-	
PRINCEVILLE 2 NW					7.3	14.8	3.5	9.0	7.0	1.0			42.6	
QUINCY					4.0	12.0	3.0	4.5	7.0		T		30.5	
QUINCY CAA					2.7	10.8	2.8	6.9	5.5	T			28.7	
QUINCY DAM 21					5.8	12.0	3.2	3.5	3.2		T		27.7	
QUINCY MEMORIAL BRIDG					4.4	9.2	2.0	2.0	9.7				27.3	
RANTOUL CHANUTE AF BA					14.8	12.1	4.0	8.4	.6	T			39.9	
RED BUD				T	10.5	-	2.0	.5	1.0				-	
ROBERTS 3 N					11.8	8.9	3.5	4.9	4.0	T			33.1	
ROCHELLE					-	24.0	6.5	-	-	T			-	
ROCKFORD				T	12.0	26.0	8.0	.1	16.0	T			62.1	
ROCKFORD 4 NE				-	-	-	-	-	-				-	
ROCKFORD CAA AP				T	14.7	18.4	9.6	2.8	9.1	.1			54.7	
ROCK ISLAND DAM 15	T			T	3.0	14.4	6.0	6.0	13.0	T	T	T	42.4	
ROCKPORT					8.0	5.0	3.0	-	7.0				-	
RUSHVILLE					5.6	8.0	2.7	6.3	9.3				31.9	
STE MARIE					3.0	7.1	-	T	.3	T			-	
SALEM					5.0	5.0	-	T	2.0				-	
SHAWNEETOWN NEW TOWN					1.0	T	T	3.0	T	T	T		4.0	
SIDELL					12.7	-	1.5	T	3.5	T			-	
SPARTA				.3	7.0	-	1.5	T	1.0				-	
SPRINGFIELD WB AP				T	9.2	8.4	2.9	3.8	2.4	T	T	T	26.7	19.9
SPRINGFIELD WB CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	
STOCKTON			T	T	4.5	18.5	12.0	3.0	17.0	T			55.0	
STREATOR					10.2	21.2	-	9.7	8.1		T		-	
SYCAMORE					5.1	26.4	-	2.1	14.8	T			-	
TABLE GROVE			T		6.6	10.5	3.5	5.7	6.7	T			33.0	
TAYLORVILLE					10.3	-	1.0	2.0	T				-	
TISKILWA					8.5	21.0	4.0	6.0	-				-	
TOULON	T		T	T	7.4	13.3	3.7	-	6.9	T	T		-	
TUSCOLA					11.7	-	T	-	4.6				-	
URBANA			-		10.8	8.3	2.7	6.7	2.0	T	T		30.5	
URBANA ENG CAMPUS				-	-	-	-	-	-				-	
UTICA STARVED ROCK DA					11.0	-	-	4.9	-		T		-	
VANDALIA CAA AP				T	11.5	6.9	.6	.4	T				19.4	
VIRDEN					9.5	5.7	3.9	3.2	2.8	T	T		25.1	
WALNUT			T		7.2	29.0	-	-	-			T	-	
WARSAW					3.9	10.0	3.5	4.0	8.5				29.9	
WATERLOO				T	-	-	-	T	-				-	
WATSEKA					9.7	10.5	2.2	5.4	2.8	.5		T	31.1	
WAUKEGAN					8.0	21.0	7.0	3.5	13.3	T			52.8	
WAYNE CITY					5.0	-	-	T	1.5				-	
WHEATON COLLEGE					8.9	40.5	7.0	-	8.0	T			-	
WHITE HALL 1 E					-	-	-	-	-				-	
WILCOX					2.0	4.0							6.0	
WINDSOR		T		T	12.0	10.5	1.5	2.0	4.5	T	T		30.5	

DAILY TEMPERATURES

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	79	83	91	85	92	93	93	95	89	86	87	93	96	90	100	96	90	94	95	96	94	93	94	96	97	99	99	102	104	100		93.6
	MIN	55	57	62	58	59	63	68	69	67	67	69	69	72	72	73	75	75	[illegible]	68	62	66	74	68	73	75	74	74	74	75	76		68.4
ALEDO	MAX	77	78	76	82	89	94	95	80	83	88	85	95	95	89	93	93	86	88	87	72	80	81	92	93	93	90	91	96	94	88		87.4
	MIN	52	52	61	53	53	66	63	54	55	61	63	66	75	68	70	67	60	59	64	51	62	62	64	61	74	75	65	72	72	69		62.6
ALTON DAM 26	MAX	86	83	93	88	97	98	96	92	90	92	92	103	102	92	104	102	93	102	92	92	95	89	98	99	101	102	107	107	106	99		96.4
	MIN	54	56	66	58	62	66	70	76	68	68	72	76	77	72	70	70	68	60	72	62	66	67	67	74	77	76	74	76	75	75		69.0
ANNA 1NW	MAX	79	82	91	88	92	89	91	94	93	92	94	94	94	94	97	96	91	92	95	95	95	96	96	97	97	98	100	102	103	105		94.1
	MIN	51	54	63	63	64	63	67	65	63	68	73	75	75	72	74	74	67	59	65	68	72	69	69	75	76	75	74	72	75	72		68.4
ANTIOCH	MAX	71	76	75	71	81	90	87	88	79	79	76	69	86	87	89	91	86	87	83	63	66	76	77	86	91	87	74	92	89	85		81.2
	MIN	48	49	61	48				67	52	59	51	57		65	67	69	62	62	61	50	54	57	52	67	73	69	65	62	68	62		59.9
AURORA COLLEGE	MAX	74	78	76	73	83	92	93	89	81	85	74	79	85	86	90	91	84	87	75	65	75	81	81	92	92	88	84	97	95	79		83.5
	MIN	45	47	58	46	53	60	66	66	54	53	50	59	69	65	68	72	62	57	59	51	58	59	61	69	72	68	62	66	70	63		60.3
BELLEVILLE SCOTT AF	MAX	73	80	92	85	92	93	94	95	89	89	91	97	98	93	100	100	90	95	92	93	94	87	96	98	100	98	101	101	104	98		93.8
	MIN	57	57	65	62	60	65	70	73	72	70	74	78	80	75	76	71	68	63	73	64	69	71	69	76	79	77	76	77	77	77		70.9
BLOOMINGTON NORMAL	MAX	78	78	83	80	86	94	95	94	91	87	88	87	95	93	94	95	95	91	88	81	86	83	93	94	94	96	93	100	100			90.1
	MIN	49	55	64	50	60	63	69	71	61	64	60	61	74	69	72	75	65	60	67	59	62	68	68	74	75	77	65	74	74			65.7
CAIRO WB CITY	MAX	81	83	93	90	88	92	93	97	97	96	95	99	100	101	99	99	90	93	95	98	96	100	98	100	99	100	101	101	104	103		96.0
	MIN	62	60	69	69	67	[illegible]	72	72	75	74	79	79	78	76	79	77	75	[illegible]	[illegible]	73	80	78	77	79	80	80	78	79	80	79		74.4
CARBONDALE SEWAGE PL	MAX	79	83	93	91	93	92	94	96	94	93	94	96	96	97	100	98	91	95	95	96	99	97	95	98	99	99	100	104	104	105		95.5
	MIN	59	50	65	62	59	60	63	64	73	69	68	75	76	69	70	69	74	64	61	67	70	74	68	75	78	72	70	70	71	70		67.5
CARLINVILLE 4E	MAX	78	78	88	89	91	93	95	92	89	90	88	96	96	95	97	99	94	94	94	84	94	90	97	98	101	97	100	102	[illegible]	98		93.3
	MIN	49	52	64	55	60	60	68	67	66	68	66	69	77	74	67	69	68	55	69	67	65	68	56	74	78	78	73	75	72	75		67.1
CARLYLE	MAX	79	82	93	84	93	96	95	98	91	87	89	96	98	96	98	99	90	95	93	96	94	91	97	99	99	100	97	103	104	99		94.4
	MIN	52	55	65	58	62	64	68	69	67	67	71	73	78	73	72	71	72	59	69	60	67	72	69	74	74	76	73	75	73	73		68.4
CHARLESTON	MAX	79	81	86	81	87	91	95	93	84	86	81	89	95	90	96	94	88	91	86	82	90	87	94	95	96	96	99	100	100	95		90.2
	MIN	54	53	63	52	58	65	69	69	65	68	62	63	73	68	71	74	68	58	67	58	63	67	70	72	73	74	72	74	74	74		66.4
CHENOA	MAX	77	79	80	75	85	92	94	92	85	85	80	87	94	89	92	94	90	88	84	77	76	84	90	93	93	93	92	98	98	87		87.4
	MIN	49	55	62	49	60	65	69	70	60	64	64	60	71	68	69	73	63	62	64	53	62	66	69	73	74	70	62	72	74	67		64.8
CHICAGO UNIVERSITY	MAX	67	80	79	65	83	91	79	90	81	85	70	68	81	90	91	93	84	89	77	63	69	70	84	92	94	87	77	97	96	77		81.6
	MIN	51	57	56	53	57	64	66	68	65	62	60	60	65	68	70	77	70	69	61	57	60	61	62	75	78	65	64	70	74	64		64.5
CHICAGO WB AIRPORT	MAX	74	82	79	73	85	93	91	92	83	86	73	76	86	90	95	95	85	90	77	68	74	79	85	95	96	88	85	101	96	78		85.0
	MIN	47	53	54	51	57	66	67	68	62	60	58	58	66	68	70	76	67	68	59	55	60	60	61	75	75	66	65	71	77	66		63.5
CHICAGO WB CITY	MAX	65	80	81	65	84	93	82	91	84	87	68	70	76	89	86	95	67	91	79	64	68	70	85	93	95	90	74	96	99	82		82.3
	MIN	54	61	58	55	58	72	67	70	66	65	60	60	65	69	75	70	70	71	61	56	59	61	62	76	78	65	65	72	75	64		65.3
CICERO	MAX	75	83	81	74	86	95	90	93	84	88	73	75	85	92	95	95	88	91	87	64	74	80	86	95	96	90	83	100	98	87		86.1
	MIN	46	50	52	51	58	67	69	70	60	60	59	60	68	68	69	75	65	65	63	55	61	61	62	69	78	70	66	70				63.1
CORBEN 2S	MAX	80	81	90	88	91	88	90	92	92	92	94	93	94	94	97	95	90	92	96	94	95	95	95	97	96	97	98	101	101	103		93.4
	MIN	54	52	62	62	62	60	63	62	64	67	72	75	74	71	71	71	72	57	62	67	68	75	66	75	74	74	69	71	71	70		67.1
DANVILLE	MAX	77	82	86	77	85	93	96	95	85	88	80	85	90	90	95	96	85	92	[illegible]	71	84	87	95	95	95	98	93	99	101	94		89.0
	MIN	[illegible]	61	61	52	58	62	69	70	65	61	56	59	69	67	73	75	71	56	66	[illegible]	[illegible]	66	67	74	75	75	67	70	74	71		[illegible]
DECATUR	MAX	80	80	85	80	89	93	95	95	85	87	85	92	97	93	98	97	83	93	85	75	85	86	96	96	98	96	98	101	103	95		90.9
	MIN	52	56	63	54	61	66	69	71	65	65	64	61	76	68	72	73	[illegible]	[illegible]	70	[illegible]	[illegible]	66	70	74	74	76	[illegible]	75	75	75		67.0
DIXON	MAX	74	77	77	74	86	91	93	91	80	87	82	81	87	83	90	91	89	88	86	73	78	81	85	93	93	91	84	95	95	91		85.5
	MIN	46	51	62	52	57	65	67	68	50	55	56	62	70	68	68	74	[illegible]	59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	74	76	64	68	74	65		62.9
DU QUOIN	MAX	80	84	91	87	92	93	95	96	94	91	95	94	96	97	100	96	92	[illegible]	91	92	94	91	[illegible]	95	97	97	97	102	105	101		94.0
	MIN	55	54	65	64	63	64	66	70	71	68	74	74	75	73	75	72	75	60	67	67	71	[illegible]	69	75	77	[illegible]	74	[illegible]	76	75		69.7
EAST ST LOUIS	MAX	82	83	95	87	93	96	95	98	92	92	95	99	100	95	103	103	96	100	96	97	96	93	98	100	102	101	103	105	108	100		96.8
	MIN	52	58	69	61	68	66	70	72	70	70	73	79	80	73	74	[illegible]	72	[illegible]	72	60	68	71	68	78	80	[illegible]	78	77	78	80		70.9
EFFINGHAM 1 W	MAX	77	78	87	86	85	90	92	92	86	82	81	89	92	91	96	94	[illegible]	91	90	[illegible]	91	89	94	95	97	99	[illegible]	[illegible]	103	99		90.8
	MIN	57	50	61	54	53	63	66	67	66	65	64	65	73	68	68	71	71	64	65	59	64	66	67	70	76	75	74	70	72	73		65.4
ELIZABETHTOWN	MAX	82	85	91	90	93	92	93	94	94	92	[illegible]	95	97	95	100	97	96	97	100	98	97	97	98	99	99	101	102	[illegible]	[illegible]	106		[illegible]
	MIN	58	52	61	64	60	62	64	64	68	68	73	75	79	72	72	70	70	[illegible]	67	[illegible]	68	77	[illegible]	74	78	76	71	70	74	[illegible]		[illegible]
FAIRFIELD	MAX	77	82	87	85	90	92	94	96	89	84	84	90	97	94	99	90	89	92	[illegible]	94	[illegible]	92	93	96	97	99	100	102	[illegible]	98		92.3
	MIN	[illegible]	52	62	58	58	62	68	66	67	68	69	72	76	73	72	[illegible]	[illegible]	57	64	[illegible]	[illegible]	75	[illegible]	[illegible]	75	76	[illegible]	71	74	73		67.7
FLORA	MAX	78	80	89	86	90	92	93	94	89	85	84	92	93	92	97	94	[illegible]	[illegible]	90	[illegible]	91	90	[illegible]	94	[illegible]	96	97	[illegible]	[illegible]	97		91.5
	MIN	[illegible]	54	62	56	58	62	69	68	67	71	67	69	75	71	71	72	73	66	66	60	[illegible]	72	68	70	74	74	[illegible]	72	73	[illegible]		67.6
FREEPORT	MAX	76	77	74	73	84	93	92	86	82	85	74	74	80	85	[illegible]	[illegible]	86	83	83	69	76	81	79	91	[illegible]	[illegible]	[illegible]	[illegible]	94	86		[illegible]
	MIN	45	46	59	48	55	67	65	66	48	57	[illegible]	57	67	65	65	73	[illegible]	62	60	50	[illegible]	59	63	[illegible]	[illegible]	73	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
FULTON DAM 13	MAX	76	76	73	76	85	[illegible]	90	85	[illegible]	84	[illegible]	84	92	85	91	[illegible]	85	87	[illegible]	[illegible]	[illegible]	[illegible]	88	[illegible]	90	87	[illegible]	94	92	84		84.4
	MIN	56	54	63	54	[illegible]	70	69	67	60	62	60	[illegible]	70	67	[illegible]	75	64	61	65	54	[illegible]	62	67	[illegible]	74	76	62	[illegible]	76	69		[illegible]
GALESBURG	MAX	75	75	79	78	86	[illegible]	93	88	81	89	83	91	93	91	92	97	[illegible]	86	82	72	83	[illegible]	91	[illegible]	95	92	91	97	[illegible]	90		87.1
	MIN	52	57	60	57	60	64	67	[illegible]	62	63	65	66	72	67	[illegible]	71	65	63	63	51	62	69	[illegible]	72	75	74	67	75	76	[illegible]		[illegible]
GALVA	MAX	76	78	79	79	86	93	93	89	91	88	86	84	95	89	93	[illegible]	[illegible]	[illegible]	87	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	92	90	97	94	[illegible]		87.6
	MIN	48	54	59	[illegible]	60	[illegible]	70	66	62	75	58	60	73	65	74	75	[illegible]	60	[illegible]	[illegible]	62	64	67	74	76	75	63	[illegible]	74	69		65.2
GOLCONDA DAM 51	MAX	78	84	[illegible]	[illegible]	92	[illegible]	94	94	94	95	92	98	95	[illegible]	100	[illegible]	92	[illegible]	95	[illegible]	96	[illegible]	[illegible]	98	[illegible]	100	[illegible]	105	[illegible]	104		95.2
	MIN	56	52	62	[illegible]	62	[illegible]	64	66	66	68		76	74	72	[illegible]	74	[illegible]	62	68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76	74	[illegible]	[illegible]	76	72		[illegible]
GREENVILLE	MAX	76	78	88	86	88	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	92	93	[illegible]	87	90	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	97	97	96	99	100	96		90.4
	MIN	54	56	[illegible]	[illegible]	63	70	[illegible]	72	67	67	[illegible]	[illegible]	78	72	73	71	[illegible]	63	[illegible]	63	[illegible]	71	[illegible]	74	75	76	[illegible]	[illegible]	77	78		69.5
GRIGGSVILLE	MAX	80	[illegible]	84	82	[illegible]	91	94	91	[illegible]	84	91	92	96	[illegible]	97	[illegible]	96	93	[illegible]	81	84	83	[illegible]	96	96	97	95	96	99	94		90.4
	MIN	[illegible]	56	66	56	62	68	71	69	64	65	67	73	75	71	69	[illegible]	64	64	69	70	63	[illegible]	[illegible]	67	72	[illegible]	75	[illegible]	74	74		67.4
HARRISBURG	MAX	[illegible]	85	93	[illegible]	94	94	96	97	96	[illegible]	[illegible]	95	97	97	100	[illegible]	90	94	95	98	98	96	98	101	[illegible]	[illegible]	[illegible]	[illegible]	104	103		96.2
	MIN	57	51	64	63	[illegible]	61	65	63	[illegible]	[illegible]	73	[illegible]	77	73	[illegible]	[illegible]	[illegible]	[illegible]	63	65	71	73	[illegible]	74	[illegible]	72	[illegible]	[illegible]	74	72		[illegible]
HAVANA	MAX	78	77	[illegible]	79	86	[illegible]	94	92	86	88	[illegible]	92	96	92	94	94	90	[illegible]	[illegible]	77	81	[illegible]	93	94	95	92	93	99	[illegible]	94		89.0
	MIN	[illegible]	54	62	[illegible]	63	66	[illegible]	70	62	64	65	65	76	69	[illegible]	70	66	[illegible]	70	60	64	69	[illegible]	75	[illegible]	76	69	[illegible]	74	73		66.9
HILLSBORO	MAX	80	78	90	[illegible]	91	93	94	[illegible]	83	83	[illegible]	92	95	92	[illegible]	96	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98	[illegible]	97	[illegible]	102	102	97		91.9
	MIN	51	53	[illegible]	[illegible]	61	65	68	68	[illegible]	67	[illegible]	68	77	68	[illegible]	[illegible]	64	[illegible]	[illegible]	61	64	68	67	74	[illegible]	75	[illegible]	73	73	74		66.9
HOOPESTON	MAX	[illegible]	81	[illegible]	77	[illegible]	91	95	[illegible]	[illegible]	87	78	[illegible]	91	87	94	95	87	92	80	69	[illegible]	[illegible]	92	94	95	94	89	100	100	90		87.6
	MIN	48	56	[illegible]	50	58	[illegible]	[illegible]	74	65	64	[illegible]	[illegible]	70	67	[illegible]	76	[illegible]	[illegible]	68	54	[illegible]	67	70	[illegible]	74	77	[illegible]	[illegible]	76	70		[illegible]

See Reference Notes Following Station

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	76	76	85	83	89	93	97		86	86	89	94	96	93	98	96	91	92	85	80	86	80	95	96	97	94	97	100	101	95		90.6
	MIN	49	61		62	64	67	67		65	67	66	74	75	70	70	68	67	60	69	62	64	61	68	80	73	74	72	81	79			68.0
JERSEYVILLE	MAX	80	79	89	88	91	92	93	89	89	86	90	98	99	99	101	102	101	96	91	78	94	92	97	98	101	99	101	101	102	100		93.9
	MIN	54	56	66	57	62	66	69	68	67	68	70	74	75	71	70	68	67	62	71	57	63	66	62	79	75	75	73	75	76	76		67.9
JOLIET WB AIRPORT	MAX	77	80	80	74	84	93	94	92	82	88	76	77	88	90	92	93	85	88	76	69	76	84	85	94	93	91	88	98	96	81		85.5
	MIN	47	52	49	48	56	60	67	66	60	53	50	60	67	68	67	73	65	59	53	52	59	61	63	75	73	64	62	68	68	63		60.9
KANKAKEE	MAX	76	78	79	75	83	90	94	90	79	85	80	78	88	85	90	92	88	88	80	68	78	83	88	92	93	91	88	99	100	89		85.6
	MIN	50	52	62	50	56	62	70	66	62	63	53	59	67	67	70	75	66	61	60	52	60	64	67	70	74	74	61	72	73	69		63.6
KANKAKEE 4 W	MAX	73	80	78	73	82	90	91	91	85	82	79	76	88	84	90	91	88	88	84	70	76	81	89	91	92	90	87	97	99	90		85.2
	MIN	45	52	61	50	55	62	68	70	63	62	54	59	66	65	68	75	65	61	64	51	59	63	66	74	73	74	61	71	72	66		63.2
KEWANEE	MAX	74	75	75	75	85	88	91	94	80	86	85	86	93	81	92	94	92	86	85	78	78	83	88	92	93	91	89	92	96	[illegible]		86.2
	MIN	50	57	61	57	60	56	71	66	56	63	61	63	73	68	68	73	61	66	63	51	61	63	69	75	75	76	62	70	69	67		64.4
LACON	MAX	83	79	82	81	88	95	93		76	87		85	89	90	91	92	93	89	85	72	85	86	90	90	92	94	95	98	96			88.0
	MIN	53	50	62	52	60	64	69	68	57	60	59	63	68	69	70	70	69	61	59	53	64	68	70	70	72	72	75	74	73	68		64.7
LA HARPE 1SW	MAX	77	78	80	81	86	94	94	91	86	90	89	95	95	94	94	94	92	90	87	81	81	81	91	92	93	92	93	97	99	94		89.4
	MIN	50	53	61	54	64	64	62	69	58	64	65	75	77	67	67	70	61	61	66	51	63	67	68	74	75	74	69	73	75	76		65.8
LA SALLE	MAX	77	81	78	79	87	95	96	93	82	88	81	86	95	89	94	95	87	90	82	73	79	86	91	96	96	91	91	99	97	86		88.0
	MIN	48	52	64	52	60	63	69	64	57	64	57	63	70	69	71	75	64	64	65	54	60	62	69	76	74	78	64	68	75	67		64.6
LINCOLN	MAX	80	78	86	79	90	94	96	94	86	90	85	94	96	92	96	97	90	93	85	79	85	85	95	96	96	95	97	102	102	95		90.9
	MIN	49	55	60	60	60	64	67	55	64	64	64	61	75	68	70	71	66	58	68	55	63	68	69	73	73	75	67	73	73	71		65.3
MAKANDA 1NW	MAX	78	82	90	87	90	90	91	93	91	92	92	94	95	95	98	97	95	97	94	95	97	95	95	97	97	97	99	100	102	101		93.9
	MIN	54	65	64	61	61	63	70	70	70	67	72	75	75	69	74	72	74	72	70	65	70	75	67	74	74	73	74	76	77	69		69.7
MARENGO	MAX	75	79	75	73	84	92	93	87	80	83	75	71	86	87	90	93	84	88	80	65	73	80	81	91	92	85	79	95	92	74		82.7
	MIN	47	50	61	47	53	64	60	67	53	56	51	57	63	66	66	73	59	62	61	49	55	57	60	68	73	72	60	62	74	63		60.3
MATTOON	MAX	78	79	85	79	86	92	94	93	88	86	81	90	95	90	95	93	86	92	85	80	91	86	94	96	97	95	99	101	101	94		90.0
	MIN	52	54	59	53	59	65	68	67	66	66	63	63		69	71	73	63	62	63	59	63	67	70	74	72	76	79	74	78	72		66.2
MC LEANSBORO	MAX	79	82	91	85	92	92	95	96	91	89	88	93	95	94	98	96	90	92	94	95	94	95	95	97	97	97	96	100	102	101		93.4
	MIN	55	53	64	68	60	63	74	65	68	69	72	72	77	77	74	75	74	60	65	65	68	70	68	74	76	76	72	73	75	74		69.2
MINONK	MAX	77	80	82	78	87	94	95	93	82	88	82	88	95	90	94	93	86	88	84	67	78	85	92	93	94	93	91	100	100	93		88.1
	MIN	50	55	64	52	60	64	68	65	58	63	58	61	70	67	71	70	64	60	65	52	64	65	68	72	70	73	68	73	75	68		64.4
MOLINE WB AIRPORT	MAX	76	78	75	78	89	94	94	89	80	86	79	91	97	87	93	94	88	90	77	67	80	82	91	94	95	89	91	96	94	86		86.7
	MIN	52	54	57	54	62	69	71	64	58	59	63	67	70	70	70	71	61	64	63	53	60	64	68	78	74	73	63	70	72	67		64.7
MONMOUTH AIRPORT	MAX	75	75	78	78	87	92	92	90	84	88	85	94	94	90	92	93	89	89	80	70	80	80	91	92	92	91	92	96	96	89		87.1
	MIN	49	53	60	53	60	69	70	69	54	62	63	66	72	67	68	68	59	65	63	49	62	67	64	67	72	75	66	72	73	64		64.0
MORRIS 3 NE	MAX	75	79	78	75	83	91	90	90	85	85	83	77	90	85	90	91	90	86	84	69	75	81	84	92	92	91	85	95	94	91		85.2
	MIN	49	50	63	50	56	63	67	71	58	60	52	60	70	61	68	73	64	63	64	51	59	61	63	73	73	76	61	68	73	65		62.8
MORRISON	MAX	79	78	76	78	89	94	94	86	82	90	80	85	90	89	93	93	88	91	85	74	82	85	86	95	95	91	88	98	98	88		87.3
	MIN	50	53	59	53	57	67	68	65	52	57	59	61	68	66	68	71	58	60	63	53	57	62	67	74	73	76	61	61	73	64		62.5
MORRISONVILLE 1 E	MAX	79	78	86	78	90	93	95	90	86	83	84	92	94	91	96	95	87	93	85	80	91	85	93	94	97	95	97	100	99	95		90.0
	MIN	49	53	62	53	59	64	67	65	65	67	63	62	75	68	68	70	68	55	69	57	63	67	68	72	75	74	72	74	73	73		65.7
MOUNT CARROLL	MAX	75	77	74	75	86	92	93	88	79	85	89	83	85	85	91	89	86	88	84	69	79	83	83	92	92	87	84	95	93	87		84.9
	MIN	49	47	62	49	58	69	66	66	51	56	56	59	69	67	67	74	59	60	61	58	58	62	67	74	74	77	62	67	73	62		62.6
MOUNT VERNON 4N	MAX	77	81	91	86	92	92	94	95	89	86	87	93	93	93	98	94	89	90	91	93	92	89	92	93	94	96	96	99	101	97		91.8
	MIN	53	55	64	57	60	61	66	66	66	66	71	70	77	72	73	72	72	62	68	61	67	71	67	72	73	73	73	74	74	72		67.6
NEW BURNSIDE	MAX	80	83	90	89	91	90	92	93	92	92	91	93	95	94	98	95	92	92	94	94	95	96	95	98	98	99	100	103	104	103		94.0
	MIN	56	50	64	62	57	63	64	65	67	67	70	73	74	68	72	70	70	54	63	65	69	75	69	73	76	73	72	71	74	74		67.3
NEWTON	MAX	79	82	89	87	88	93	94	95	87	85	85	89	96	93	98	95	91	93	91	91	92	92	93	95	96	98	100	103	103	98		92.4
	MIN	56	53	61	56	58	64	68	67	66	68	65	66	73	69	70	72	73	57	66	61	64	68	68	74	74	75	76	73	75	76		67.1
OLNEY RADIO STA	MAX	79	80	88	84	91	91	93	93	87	83	84	92	95	92	101	98	89	90	93	92	91	90	91	93	95	96	98	102	103	98		91.7
	MIN	55	52	62	57	66	60	67	66	68	65	67	67	75	72	71	73	71	57	62	60	65	72	68	74	74	75	74	81	83	76		67.8
OTTAWA	MAX	80	77	79	76	87	100	97	92	83	89	78	83	91	91	93	93	89	89	81	69	74	83	87	94	94	91	87	100	99	86		87.1
	MIN	54	53	63	53	59	63	70	72	56	64	58	62	71	69		74	64	63	65	54	60	60	66	76	74	77	64	69	75	67		64.7
PALESTINE	MAX	79	85	88	83	92	93	95	95	87	84	85	90	93	96	100	99	90	96	90	92	93	90	95	96	98	99	101	102	103	97		92.9
	MIN	55	52	61	55	58	64	68	68	74	68	64	66	75	68	71	74	64	56	65	60	65	67	68	73	72	75	77	73	75	75		69.9
PANA	MAX	80	81	87	80	91	95	97	95	85	87	86	92	96	93	98	96	88	93	88	80	91	86	95	97	98	97	99	102	102	96		91.7
	MIN	51	54	61	54	58	65	68	70	65	67	64	64	74	67	70	70	69	58	55	58	63	67	68	72	73	74	71	73	72	75		65.7
PARIS WATER WORKS	MAX	78	81	85	85	88	92	96	93	85	88	85	86	93	90	96	95	87	90	84	83	89	87	92	94	94	95	97	100	100	94		90.1
	MIN	52	55	62	52	57	65	67	69	66	65	60	59	72	66	71	76	72	58	68	55	61	66	70	74	75	75	71	75	75	74		66.1
PARK FOREST	MAX									87	86	83	75	85	87	91	91	89	88	83	65	85	82	84	92	92	90	85	96	96	86		86.3
	MIN									60	56	50	58	67	67	69	76	66	62	64	50	57	57	61	70	73	70	62	67	76	65		63.8
PEORIA WB AIRPORT	MAX	77	76	78	79	86	93	94	91	81	87	83	90	94	89	93	94	86	87	81	70	83	83	93	94	95	91	94	98	100	89		87.6
	MIN	50	56	60	54	62	65	69	67	61	65	64	63	71	69	72	71	64	63	65	54	64	68	70	76	74	72	68	75	75	68		65.8
PONTIAC	MAX	75	77	79	72	83	90	91	89	80	85	81	82	90	86	89	91	88	86	81	72	74	81	88	90	92	90	88	95	96	89		85.0
	MIN	50	55	63	53	60	66	72	70	60	70	58	61	70	68	71	73	68	64	70	54	63	65	72	75	75	77	77	77	73	77		66.9
QUINCY	MAX	81	74	82	80	89	95	94	92	86	86	94	100	98	91	98	100	90	95	86	78	82	78	96	97	98	93	99	102	105	94		91.1
	MIN	53	60	65	59	59	69	71	71	61	63	72	76	78	73	71	75	64	65	69	53	64	65	70	76	78	77	75	77	78	75		68.7
QUINCY CAA	MAX	77	78	79	80	86	89	89	88	82	85	90	95	93	87	94	95	87	90	84	75	81	77	91	92	93	95	94	97	100	92		87.8
	MIN	51	55	60	56	62	65	68	66	61	62	69	75	72	70	68	69	61	60	68	51	62	62	67	73	74	74	72	73	72	73		65.7
RANTOUL CHANUTE AF	MAX	78	80	83	78	86	92	95	93	82	89	81	87	95	88	94	96	85	93	79	69	82	84	92	95	97	94	90	100	100	91		88.3
	MIN	51	56	56	55	61	66	72	66	65	65	59	61	68	69	73	75	70	63	59	58	63	66	71	78	75	70	67	75	76	69		65.9
ROBERTS 3 N	MAX	78	79	80	75	86	91	95	92	85	86	78	82	91	89	94	93	86	90	80	70	76	84	90	94	95	93	90	99	100	87		86.9
	MIN	46	51	61	50	56	63	69	70	64	62	55	58	68	66	69	72	65	60	66	53	60	66	68	72	70	74	62	71	74	69		63.7
ROCKFORD	MAX	77	78	76	75	85	94	95	90	84	86	81	73	84	89	92	93	88	90	86	72	77	81	80	92	91	91	82	97	95	89		85.4
	MIN	47	50	60	50	54	67	65	70	53	58	55	59	68	67	68	73	69	62	62	60	56	60	62	69	74	76	62	66	75	63		62.7
ROCKFORD CAA	MAX	76	77	71	74	87	95	95	88	83	84	75	73	83	87	91	94	86	90	74	61	74	80	78	91	93	85	79	97	93	75		83.0
	MIN	50	53	56	52	57	67	67	65	57	58	56	57	68	69	69	70	62	63	57	53	57	60	60	76	74	65	63	67	74	66		62.3
RUSHVILLE	MAX	79	75	81	82	87	91	94	91	85	89	89	95	96	91	95	96	92	91	85	77	82	89	93	94	95	92	94	100	101	93		89.8
	MIN	49	55	59	56	63	62	67	69	60	68	67	79	76	68	71	68	63	59	73	59	64	70	68	72	72	75	69			75		66.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SPARTA	MAX	78	82	93	88	92	94	95	97	92	94	95	99	101	94	103	102	95	98	97	99	98	95	97	99	101	99	103	103	106	101		96.3
	MIN	55	54	60	62	62	63	66	68	68	69	79	74	76	74	72	71	74	58	67	67	70	70	67	79	74	74	74	73	75	75		69.0
SPRINGFIELD WB AIRPORT	MAX	78	77	83	80	89	91	93	92	84	88	87	92	93	91	96	96	85	93	84	76	85	83	93	94	96	94	97	98	100	93		89.4
	MIN	50	59	62	56	63	66	68	65	67	65	66	63	69	68	71	74	66	62	66	57	65	66	71	75	77	77	70	80	76	71		67.0
SPRINGFIELD WB CITY	MAX	79	80	87	81	90	95	94	93	85	88	88	94	97	92	98	99	87	95	86	76	86	84	97	98	100	95	97	102	103	95		91.4
	MIN	55	60	63	55	65	71	75	71	67	70	67	64	71	70	74	76	70	66	68	60	65	69	72	77	78	79	70	80	81	72		69.4
STOCKTON	MAX	74	76	74	72	84	91	91	87	81	82	77	76	80	86	89	89	85	88	82	58	75	80	79	91	91	88	60	95	92	85		82.6
	MIN	47	50	62	50	55	66	64	70	53	58	52	55	65	64	66	72	57	65	62	50	54	59	64	71	72	74	60	62	74	59		61.1
SYCAMORE	MAX	76	79	75	75	85	92	93	89	80	83	75	74	86	88	92	93	86	89	88	69	75	83	80	94	93	91	80	97	93	84		84.6
	MIN	46	50	61	55	53	67	64	65	51	56	53	60	66	66	68	71	71	62	62	51	56	58	60	69	71	73	62	67	75	63		61.7
TABLE GROVE	MAX	78	73	80	80	86	92	93	90	82	89	90	94	95	89	94	95	88	89	82	74	82	79	92	93	94	92	93	98	100	92		88.3
	MIN	53	55	64	55	67	67	70	70	59	63	64	67	76	68	72	71	63	64	68	52	63	68	69	74	75	77	67	73	76	73		66.8
TUSCOLA	MAX	78	80	85	83	87	92	95	94	92	88	88	90	95	94	95	94	93	91	90	83	88	86	92	94	95	95	95	99	100	99		91.0
	MIN	51	56	62	50	59	64	66	70	66	68	61	62	72	68	70	73	70	58	68	58	62	64	70	73	72	75	69	74	74	75		66.0
URBANA	MAX	77	79	84	76	85	90	94	91	83	87	80	88	94	88	93	93	85	90	81		83	85	92	93	94	94	90	98	99	91		88.7
	MIN	51	59	63	53	60	65	69	72	64	64	60	60	71	68	71	73	70	60	69	56	62	66	70	73	74	75	68	74	77	73		66.3
VANDALIA CAA AP	MAX	79	80	91	82	91	94	94	96	86	85	85	94	94	92	97	96	89	92	88	89	93	89	96	97	99	99	99	102	104	97		92.3
	MIN	51	51	64	55	59	63	66	68	66	68	67	65	73	71	70	70	61	56	66	62	64	70	68	70	73	75	72	71	73	70		65.9
VIRDEN	MAX	79	76	87	83	89	91	94	92	87	83	87	93	94	92	96	96	87	92	87	85	91	83	94	94	96	94	96	99	98	95		90.3
	MIN	52	55	63	54	61	67	67	69	67	67	65	66	75	68	69	70	66	60	70	59	65	65	68	72	75	76	72	74	76	74		66.9
WALNUT	MAX	77	79	77	78	88	94	96	94	82	88	86	85	93	89	94	97	91	90	84	77	80	86	90	95	95	93	89	98	97	92		88.5
	MIN	49	54	61	54	59	68	70	67	55	62	59	62	70	68	70	73	60	65	62	53	59	63	68	75	75	78	62	69	77	66		64.4
WATSEKA	MAX	76	80	83	76	83	92	93	92	85	87	82	80	91	85	92	93	86	91	82	69	76	80	91	93	94	93	88	98	99	85		86.5
	MIN	50	53	63	51	57	63	72	70	66	64	54	60	70	67	70	75	69	60	67	52	60	68	70	75	[illegible]	75	63	72	72	69		65.0
WAUKEGAN	MAX	72	79	75	68	84	92	89	88	83	82	68	67	78	90	86	92	86	89	82	62	67	73	77	89	93	87	73	93	94	88		81.5
	MIN	44	48	58	46	52	68	58	67	56	58	55	56	65	62	67	67	61	61	61	48	55	58	58	68	74	67	54	63	68	61		59.6
WHEATON COLLEGE	MAX	75	81	78	74	84	92	94	93	82	85	82	75	84	90	93	93	88	89	85	67	75	79	83	93	94	90	81	98	94	88		85.3
	MIN	45	48	60	46	53	64	61	69	55	58	52	52	65	67	68	73	62	62	63	50	58	59	60	67	72	72	60	65	75	62		60.8
WHITE HALL 1 E	MAX	79	79	83	83	88	90	91	89	85	85	88	95	95	93	97	96	94	92	89	84	88	84	93	94	95	95	96	99	98	97		90.5
	MIN	51	54	65	57	63	65	68	68	67	67	69	71	75	71	69	67	68	61	72	55	66	67	68	71	72	73	75	72	74	74		67.2
WINDSOR	MAX	78	80	87	85	86	92	94	93	85	86	84	90	95	90	96	95	91	92	85	80	91	86	95	97	95	98		101	100	94		90.4
	MIN	52	53	61	52	58	65	69	70	64	68	63	63	73	67	70	72	70	58	68	57	68	66	71	72	75	71		72	74	73		66.0

EVAPORATION AND WIND

Table 6

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
CARBONDALE SEWAGE PL	EVAP	.26	.12	.12	.19	.23	.18	.19	.36	.15	.32	.02	.28	.15	.29	.34	.16	.45	.13	.24	.26	.21	.34	.31	.58	.45	.26	[illegible]	.22	.27	.29		7.65
	WIND	26	8	16	10	13	19	18	20	36	28	23	12	30	26	14	17	36	19	10	16	47	40	28	7	111	50	29	[illegible]	8	10		736
ROCKFORD 4 NE	EVAP	.08	.13	.21	.09	.03	.15	.18	.10	.15	.22	.21	-	.05	-	.22	.13	.16	.27	.18	.14	.07	.00	.05	.28	.07	.32	.06	.13	.14	.18		4.29B
	WIND	4	33	*	192	32	101	21	66	90	48	35	130	26	74	47	75	77	52	77	33	29	49	35	108	96	145	42	37	84	10		1853
SPRINGFIELD WB AP	EVAP	.19	.24	.20	.34	.30	.22	.31	.34	.61	.29	.31	.34	.40	.50	.22	.39	.52	.40	.39	.42	.09	.15	.14	.44	.52	.54	.37	.35	.39	.48		10.40
	WIND	81	21	137	89	43	35	43	47	120	45	25	110	72	109	45	53	131	82	84	90	104	83	55	130	154	143	78	47	50	75		2381
URBANA ENG CAMPUS	EVAP	.20	.22	.19	.24	.20	.15	.18	.39	.18	.28	.17	.15	.22	.26	.17	.21	.34	.34	.22	.32	.07	.10	.18	.26	.31	.34	.25	.20	.32	.27		6.93
	WIND	23	24	35	31	28	14	13	24	12	21	17	28	51	29	15	12	33	24	14	63	20	28	12	25	35	38	27	19	11	12		738

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1951-1952

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ALBION									658	279	77	0		
ALEDO	1	1	98	291	942		1178	909	926	378	172	3		
ALTON DAM 26	0	0	56	220	821	1029	962	766	705	365	83	0	5007	
ANNA 1 NW	1	0	44	193	750	827	765	640	602	295	76	0	4193	
ANTIOCH	3	22	154	392	1031	1283	1282	1016	1018	470	266	32	6969	
AURORA COLLEGE	3	17		379	1021	1271	1268	999	986	455	255	22		
BELLEVILLE SCOTT AF B	2	0	56	232	791	934	865	698	676	326	89	0	4659	
BLOOMINGTON NORMAL	0	2	76	256	897	1145	1072	858	828	364	160	1	5659	
CAIRO WB CITY	0	0	24	155	682	743	710	576	520	226	46	0	3682	3944
CARBONDALE SEWAGE	0	0	45	186	738	836	752	637	597	286	81	0	4158	
CARLINVILLE 4 E	0	0	82	261	841	1068	962	764	755	349	122	1	5205	
CARLYLE	0	0	51	185				690	651	312	84	0		
CHARLESTON	0	1	75	246	838	1038	963	783	741	360	112	0	5157	
CHENOA	2	13	100	349	950	1191	1122	916	891	384	184	5	6107	
CHICAGO HEIGHTS	4	26	146	367	970			954	928	437	229			
CHICAGO UNIVERSITY	5	6	105	334	924	1141	1126	924	920	456	279	18	6238	
CHICAGO WB AIRPORT	0	4	114	342	957	1196	1163	942	917	419	223	10	6287	6299
CHICAGO WB CITY	2	2	91	319	901	1106	1105	905	904	424	251	17	6027	
CICERO	0	5	100	317	931	1168	1144	910	908	390	206	12	6091	
COBDEN 2 S	0	0	50	202	770	845	780	657	623	296	90	0	4313	
DANVILLE	1	4	102	279	885	1074	1030	850	805	386	168	4	5588	
DECATUR	0	0	84	253	888	1070	1027	818	804	360	143	0	5447	
DIXON	4	14	135	358	984	1281	1251	953	959	409	193	9	6550	
DU QUOIN	0	0	39	165	752	876	805	656	606	281	70	0	4250	
EAST ST LOUIS	0	0	35	104	739	935	824	675	646	294	70	0	4322	
EFFINGHAM 1 SW	1	0	74	233	821	1063	947	779	749	371	130	1	5169	
ELIZABETHTOWN	0	0	31	160	715	782	734	611	539	240	69	0	3881	
FAIRFIELD	0	0	59	225	777	901	836	694	642	307	92	0	4533	
FLORA	0			213		930	837	712	662	319	95	0		
FREEPORT	5	25	174	396	1043	1185	1316	1015	1038	456	216	17	6887	
FULTON DAM 13	1	4	120	356	981	1274	1256	971	973	444	184	0	6564	
GALESBURG	1	0	115	315	916	1205	1186	906	902	384	168	4	6102	
GALVA	3	2	109	304	915	1203	1157	903	886	347	147	5	5981	
GOLCONDA DAM 51	1	0	39		767	826	781	670	621	324	88	0		
GREENVILLE	0	0			807	994	905	724	701	324	89	0		
GRIGGSVILLE	1	0	86	251	831	1107	1052	795	786	376	121	0	5406	
HARRISBURG	0	0	55	196		822	747	626	572	263	72	0		
HAVANA	0	0	95	274	889	1116	1072	841	824	360	138	0	5609	
HILLSBORO	1	0	62	242	846	1023	923	769	735		115	0		
HOOPESTON	1	4	91	270	900	1111	1058	871	842	383	174	7	5712	
JACKSONVILLE	1	1	74	242	810	1055	933	769	756	338	107	2	5088	
JERSEYVILLE	0	0	46	211	801	1012	920	729	729	325	102	0	4875	
JOLIET WB AIRPORT	3	10	152	367	1000	1268	1207	961	943	439	234	13	6597	
KANKAKEE	0	7	106	313	950	1174	1129	924	882	405	197	9	6096	
KANKAKEE 4 W	3	19	126	320	965	1188	1138	936	904	419	216	13	6247	
KEWANEE	3	5	101	305	930	1206	1169	938	957	380	185	3	6182	
LACON	2	2							912	362	154	2		
LA HARPE 1 SW	0	1	91	273	870	1180	1127	846	838	388	139	1	5754	
LA SALLE	1	2	96	318	936	1199	1154	890	890	373	161	3	6023	
LINCOLN	1	0	93	281	900	1121	1066	850	826	378	149	0	5665	
MAKANDA 1 NW	2	0	50	179	743	836	762	627	596	284	78	0	4157	
MARENGO	9	33	172	431	1078	1368	1336	1031	1033	455	236	21	7203	
MATTOON	2	1	98	288	895	1047	998	818	775	366	145	0	5433	
MC LEANSBORO	0	0	39	171	729	843	780	657	615	263	84	0	4181	
MINONK	1	5	84	301	941	1188	1152	906	883	371	180	6	6018	
MOLINE WB AIRPORT	3	4	130	350	965	1283	1232	967	970	399	195	6	6504	6484
MONMOUTH	4	4	118	317	932	1220	1173	908	930	384	181	9	6180	
MORRIS 3 NE	1	13	117	316	966	1236	1162	930	918	394	189	10	6252	
MORRISON	2	2	119	336	966	1267	1258	938	947	387	185	1	6408	
MORRISONVILLE 1 E	2	0	90	266	859	1073	976	795	767	378	142	1	5349	
MOUNT CARROLL	3	14	146	371	1009	1277	1282	968	988	441	199	10	6708	
MOUNT VERNON 4N	0	0	56	198	782	910	846	693	664	311	100	0	4560	
NEW BURNSIDE	0	0	62	197	745	820	771	658	599	286	77	0	4215	
NEWTON			67	209	802	963	876	724	667	302	94	0		
OLNEY RADIO STA	0	0	56	186	787	915	845	711	659	294	98	0	4551	
OTTAWA	1	1	98	314	914	1186	1143	875	875	352	160	3	5922	
PALESTINE	0	1	75	238	813	968	894	746	691	339	114	0	4879	
PANA	0	0	67	238	850	1055	984	791	758	359	124	0	5226	
PARIS WATER WORKS	1	2	118	293	926	1091	1010	832	776	365	135	0	5549	
PARK FOREST												10		
PEORIA WB AIRPORT	1	2	119	334	944	1198	1163	919	891	390	184	4	6149	6002
PONTIAC	0	6	111	302	930	1149	1101	890	870	374	171	6	5910	
QUINCY	0	0	77	272	826	1109	1042	800	798	358	122	0	5404	
QUINCY CAA	1	1	122	327	890	1202	1115	876	873	394	163	3	5967	
RANTOUL CHANUTE AF BA	0	0	102	310	941	1126	1093	878	856	384	175	1	5866	
ROBERTS 3 N	0	8	112	298	946	1166	1092	916	892	407	197	8	6042	
ROCKFORD	1	7	136	361	1004	1271	1255	973	988	408	189	6	6599	
ROCKFORD CAA AP	5	10	159	406	1043	1328	1298	998	1011	449	220	13	6940	
RUSHVILLE	0	0	85	272	858	1123	1059	808	799	352	156	1	5513	
SPARTA	0	0	39	178	738	889	787	641	609	273	68	0	4222	
SPRINGFIELD WB AP	0	0	106	291	894	1112	1071	847	818	392	150	1	5682	
SPRINGFIELD WB CITY	0	0	71	261	849	1064	1028	802	784	352	129	0	5340	5416
STOCKTON	5	32	172	414	1070	1348	1348	1020	1070	467	240	21	7207	
SYCAMORE	3	13	154	406	1044	1304	1284	1001	1015	450	223	10	6907	
TABLE GROVE	1	0	91	278	871	1152	1101	866	856	365	149	3	5733	
TUSCOLA	1	1	88	263	900	1103	1007	822	782	361	138	0	5466	
URBANA	1	3	99	274	906	1105	1065	844	815	361	161	1	5635	
VANDALIA CAA AP	0	0	98	299	894	1066	963	788	745	374	124	0	5351	
VIRDEN	1	0	86	270	866	1097	998	802	796	361	129	0	5406	
WALNUT	1	5	119	312	949	1230	1209	890	928	378	173	2	6196	
WATSEKA	1	7	123	295	929	1134	1089	894	837	382	177	7	5875	
WAUKEGAN	12	32	150	389	995	1252	1245	1004	1006	472	293	36	6886	
WHEATON COLLEGE	1	13	128	339	986	1210	1223	981	951	382	224	17	6455	
WHITE HALL 1 E	3	0	69	213	820	1043	960	762	755	343	112	0	5080	
WINDSOR	2	2	93	258	882	1067	962	811	781	392	143	0	5393	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ILLINOIS
DELAYED DATA

TABLE 2

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min 32° or Below	Min 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
March 1952																							
SOUTHERN DIVISION																							
Albion	55.4	34.0	44.7		74	29	14	5	658	0	0	15	0	7.52		2.00	10				12	4	4

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
September 1951																																
Chicago Lakeview	4.46									.04	.41		.90									.52	.65		.04	.01	1.89					
Chicago Mayfair	3.43									.04	.21		.87									.35	.40		.02	.01	1.53					
Chicago Roseland	7.97									.01	.46		.63									1.96	1.85		.11	.01	2.94					
Chicago S. Filter	6.95										.67		.77									1.74	1.41		.06	.01	2.29					
Chicago Springfield	3.85									.03	.26		.66									.78	.56		.04	.03	1.49					
December 1951																																
Wayne City				.63	.59				.02	.73									.06	.78		.15	4									
January 1952																																
Mascoutah	.69		.27	.04	.12	T	T		.02		T	T	T		T		T	T				.23	.01		T	T		T				
Waterloo	.90	.06	.04	.21	.28	T											T			T			.22				.02			.01		
March 1952																																
Wayne City	6.48		.12		.32						.72	1.81		.21		.02			.77	.97			.72	.70				.12				
April 1952																																
Mount Carmel	4.24	.01			.34	1.53	.02				T	.41	.09	.96	.26	.01							T	.08	.53							

HOURLY PRECIPITATION

Table 4

Station	A.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	P.M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
September 1951												- 9	th -												
Chicago Lakeview											.04														.04
Chicago Mayfair																						.03	.01		.04
Chicago Roseland																							.01		.01
Chicago Springfield																						.03			.03
												- 10	th -												
Chicago Lakeview			.02			.02	.12	.16	.08	.01															.41
Chicago Mayfair		.02				.03	.08	.07	.01																.21
Chicago Roseland	.01		.01		.02	.05	.09	.11	.10	.07															.46
Chicago S Filter			.01		.01	.04	.15	.22	.15	.08	.01														.67
Chicago Springfield					.01	.05	.10	.09	.01																.26
												- 12	th -												
Chicago Lakeview																		.43	.43		.01	.03			.90
Chicago Mayfair																		.75	.09		.03				.87
Chicago Roseland																		.18	.36	.03	.01	.03	.02		.63
Chicago S Filter																			.60	.12	.01	.01	.01	.02	.77
Chicago Springfield																		.43	.19	.01		.03			.66
												- 21	st -												
Chicago Lakeview																					.23	.08	.06	.15	.52
Chicago Mayfair																			.05	.06	.06	.14	.04		.35
Chicago Roseland																	.14	.23	.21	1.21	.07	.07	.02	.01	1.96
Chicago S Filter																	.21	.10	.30	.50	.55	.05	.02	.01	1.74
Chicago Springfield																	.02		.20	.12	.24	.07		.13	.78
												- 22	nd -												
Chicago Lakeview	.01	.53	.09	.02																					.65
Chicago Mayfair		.28	.11	.01																					.40
Chicago Roseland	.41	1.18	.22	.03							.01														1.85
Chicago S Filter	.17	.78	.43	.03																					1.41
Chicago Springfield	.23	.25	.06	.02																					.56
												- 24	th -												
Chicago Lakeview																		.01	.01		.01	.01			.04
Chicago Mayfair																					.02				.02
Chicago Roseland																			.03	.01	.04	.03			.11
Chicago S Filter																			.01	.01	.01	.02		.01	.06
Chicago Springfield																		.01	.01		.01	.01			.04
												- 25	th												
Chicago Lakeview		.01																							.01
Chicago Mayfair		.01																							.01
Chicago Roseland		.01																							.01
Chicago S Filter	.01																								.01
Chicago Springfield		.03																							.03
												26	th -												
Chicago Lakeview			.01	.01	.07	.10	.25	.32	.49	.51	.01								.10	.02					1.89
Chicago Mayfair			.01	.03	.12	.09	.25	.28	.49	.24	.02														1.53
Chicago Roseland		.03			.15	.16	.26	.92	.62										.05	.75					2.94
Chicago S Filter					.08	.18	.14	.50	.65	.01		.01							.06	.66					2.29
Chicago Springfield				.01	.06	.07	.18	.37	.41	.23	.01								.13	.02					1.49

DAILY TEMPERATURES

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
March 1952																																	
Albion	MAX	46	39	53	54	35	41	47	52	70	59	52	62	58	45	43	47	55	50	61	75	69	62	42	60	63	53	48	61	74	72	68	55.4
	MIN	25	30	33	24	14	20	23	27	41	46	38	31	43	33	31	27	27	40	42	44	46	40	27	29	40	27	35	30	43	48	50	34.0

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
ALBION	0055	EDWARDS	7	38 22	88 03	447	6P	6P	MRS. BESSIE ELLEN	2 3 5
ALEDO	0072	MERCER	4	41 12	90 45	739	6P	6P	WILL C. EGBERT	2 3 5
ALTON DAM 26	0137	MADISON	4	38 53	90 1[illegible]	432	MID	7A	CORPS OF ENGINEERS	2 3 5
ANNA 1 NW	0187	UNION	5	37 28	89 15	629	7P	7P	J. BON HARTLINE	2 3 5 7
ANNAWAN	0195	HENRY	6	41 24	89 55	620		5P	ALBERT E. CROEGAERT	3
ANTIOCH	0203	LAKE	1	42 29	88 06	770	7P	7P	ROY I. KUFALK	2 3 5 7
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	704		4P	GEORGE A. HONEMANN	3
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P	PHYS DEPT AURORA C	2 3 5 7
AVON	0356	FULTON	1	40 40	90 26	641		7A	M. LYNN DAVIS	3
BARRY	0445	PIKE	4	39 41	91 03	640		7A	GEORGE E. GRIDER	3
BEARDSTOWN	0492	CASS	1	40 01	90 26	457		7A	SAMUEL C. CROWELL	3
BELLEVILLE SCOTT AF BASE	0511	ST. CLAIR	2	38 32	89 5[illegible]	444	MID	MID	U. S. AIR FORCE	2 3 5 7
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P	ROY H. GIBBONS	3
BENTON	0608	FRANKLIN	4	38 00	88 55	474		6P	BENTON WATER DEPT.	3
BLOOMINGTON	0761	MC LEAN	1	40 30	89 11			7A	C. C. WILLIAMS	3
BLOOMINGTON NORMAL	0766	MC LEAN	1	40 30	89 00	830	4P	4P	HARRY G. JOHNSON	2 3 5 7
BLUFFS	0781	SCOTT	1	39 45	90 33	467		6P	HUGH MOORE	3
BRADFORD CAA AP	0873	BUREAU	1	41 13	89 37	795		MID	U S CIVIL AERO ADM	3
BROOKPORT DAM 52	0943	MASSAC	5	37 08	88 39	335		6A	CORPS OF ENGINEERS	3
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID	U S WEATHER BUREAU	2 3 5 7
CANTON	1250	FULTON	1	40 34	90 02	655		6P	FLOYD D. HAMMOND	3
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	420	6P	7A	JOHN L. WOTTEN	2 3 5 6
CARLINVILLE 4 E	1280	MACOUPIN	1	39 17	89 49	627	6P	6P	HENRY B. HOELTING	2 3 5 7
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A	MUN WTR & PWR PL	2 3 5
CARMI	1296	WHITE	7	38 05	88 10	399		8P	J. A. RICKENBACH	3
CASEY	1329	CLARK	7	39 18	88 0	648		6P	WALTER A. NEWLIN	3
CENTRALIA 4 W	1386	MARION	2	38 31	89 1[illegible]	494		6P	EDGAR V. CAVANAUGH	3
CHANDLERVILLE	1412	CASS	1	40 03	90 09	464		6P	W. D. UPP	3
CHANNAHON DRESDEN ISLD	1420	GRUNDY	1	41 24	88 17	510		7A	CORPS OF ENGINEERS	3
CHARLESTON	1436	COLES	7	39 29	88 1[illegible]	686	6P	6P	ROBERT W. BLACK	2 3 5
CHENOA	1475	MC LEAN	1	40 44	88 44	720	5P	5P	C. MERLE PARRY	2 3 5
CHESTER	1491	RANDOLPH	4	37 54	89 50	381		7A	ACKLAS H. MARTIN	3
# CHICAGO HEIGHTS	1527	COOK	3	41 30	87 38	634		7P	CLOSED - - - - -	6/8/52
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID	UNIV. OF CHICAGO	2 3 5
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 44	623	MID	MID	U S WEATHER BUREAU	2 3 5 7
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	823	MID	MID	U S WEATHER BUREAU	2 3 5
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	490		6P	DAVID H. DUGAN	3
CICERO	1648	COOK	3	41 51	87 46	608	7P	7P	GEORGE D. LUKES	2 3 5
CLINTON 1 [illegible]	174[illegible]	DE WITT	1	40 08	88 58	746		6P	C. E. CORRINGTON	3
COBDEN 2	1775	UNION	4	37 30	89 15	540	6P	6P	FLOYD G. ANDERSON	2 3 5
DANVILLE	2140	VERMILION	7	40 08	87 38	602	7P	7P	RADIO STATION WDAN	2 3 5 7
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 08	87 39	555		7A	DANVILLE SEWAGE PL	3
DECATUR	2193	MACON	1	39 51	88 57	682	7P	7P	AMELIA COONRADT	2 3 5 7
DIXON	2348	LEE	6	41 50	89 29	636	6P	6P	WILLIAM W. SHUCK	2 3 5 7
DU QUOIN	2483	PERRY	4	38 01	89 14	468	6P	6P	G. H. KNETZGER	2 3 5
EAST SAINT LOUIS	2614	ST. CLAIR	4	38 37	90 07	413	7P	7P	UNION ELE. OF ILL	2 3 5
EDWARDSVILLE	2673	MADISON	7	38 49	89 58	554		6P	ARTHUR W. JAGGERS	3
EFFINGHAM 1 SW	2[illegible]7	EFFINGHAM	7	39 06	88 34		6P	6P	RADIO STA. WCRA	2 3 5 7
ELGIN	2736	KANE	1	42 02	88 17	729		7P	W. O. BECKNER	3
ELIZABETHTOWN	2750	HARDIN	5	37 [illegible]7	88 18	357		5P	U S FOREST RANGER	2 3 5
ELSAH	280[illegible]	JERSEY	4	38 57	90 22	429		5P	THE PRINCIPIA COL.	3
FAIRFIELD	2941	WAYNE	7	38 23	88 22	451	6P	6P	EARL WILSON	2 3 5
FLORA	3109	CLAY	7	38 40	88 28	490	6P	6P	ERMAN O. BELL	2 3 5
FREEPORT	3257	STEPHENSON	6	42 18	89 37	762	7P	7P	JOHN SCHRODER	2 3 5
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	751		7A	SEWAGE TREATMENT PL	3
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A	CORPS OF ENGINEERS	2 3 5
GALENA	3312	JO DAVIESS	4	42 25	90 26	725		6P	ILL. DEPT. OF CONS	3
GALESBURG	332[illegible]	KNOX	1	40 57	90 22	780	MID	5P	JAMES BARRETT	2 3 5
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6P	ARTHUR E. JOHNSON	2 3 5 7
GENESEO	3384	HENRY	6	41 27	90 09	639		6P	MRS. M. J. BESSANT	3
GIBSON CITY	3413	FORD	1	40 28	88 23	753		6P	EDWARD P. BERGSTROM	3
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A	CORPS OF ENGINEERS	3
GLENDALE EXP. FARM	3482	POPE	5	37 26	88 4[illegible]	500		7A	U S SOIL CONS SERV	3
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	6A	MID	CORPS OF ENGINEERS	2 3 5 7
GOLDEN	3530	ADAMS	1	40 06	91 01	725		6P	G. W. NETHERY	3
GRAFTON	3572	JERSEY	4	38 58	90 26	434		7A	JOHN A. DESHERLIA	3
GRAND TOWER 1 N	3595	JACKSON	4	37 40	89 30	367		7A	JOHN A. DICKSON	3
GREENUP	3683	CUMBERLAND	7	39 15	88 09	554		5P	LEONARD M. NICHOLS	3
GREENVILLE	3693	BOND	2	38 53	89 24	563	7P	7P	DEANE J. MCALISTER	2 3 5 7
GRIDLEY	3719	MC LEAN	1	40 45	88 53	752		6P	EZRA D. STOLLER	3
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	685	6P	6P	MRS. ELLEN HARVEY	2 3 5
HARDIN	3850	CALHOUN	1	39 09	90 37	700		6P	A. B. CAMPBELL	3
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P	CLYDE PITTMAN	2 3 5 7
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 44	88 31			6A	W. HARRISON KIBLER	3
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P	L. L. EUTENEUER	2 3 5
HAVANA NO. 2	3940	MASON	1	40 18	90 04	460		7A	EWALD R. TRIMPE	3
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	626	6P	6P	H. A. CRESS JR	2 3 5
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P	JOHN F. MUSHRUSH	2 3 5
HUTSONVILLE PWR PLANT	4317	CRAWFORD	7	39 06	87 40			7A	ILL PUBLIC SERV CO	3
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A	CORPS OF ENGINEERS	3
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	6P	NORBURY SANATORIUM	2 3 5
JERSEYVILLE	4489	JERSEY	1	39 07	90 20	635	6P	6P	EDWIN M. PORTER	2 3 5
JOLIET BRANDON RD DAM	4530	WILL	1	41 30	88 06	543		7A	CORPS OF ENGINEERS	3
JOLIET WB AIRPORT	4535	WILL	1	41 30	88 10	584	MID	MID	U S WEATHER BUREAU	2 3 5 7
KANKAKEE	4593	KANKAKEE	1	41 07	87 52	631	7P	7P	KANKAKEE WATER CO	2 3 5 7
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	620	6P	6P	M. A. DURAND	2 3 5
KEITHSBURG	4655	MERCER	4	41 06	90 57	540		8A	ALFRED M. NORRIS	3
KEWANEE	4710	HENRY	1	41 15	89 54	800	5P	5P	KEWANEE BAKER PARK	2 3 5
LACON	4805	MARSHALL	1	41 02	89 24	480	6P	6P	WARREN G. MCLAUGHLIN	2 3 5
LA HARPE 1 SW	4823	HANCOCK	1	40 35	90 58	691	6P	6P	OLGA I. LONG	2 3 5 7
LA SALLE	4922	LA SALLE	1	41 20	89 06	522	7P	3P	WESTCLOX GTI CORP.	2 3 5
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06			7A	ARTHUR J. FISCHER	3
LAWRENCEVILLE	495[illegible]	LAWRENCE	7	38 44	87 41	472		6P	FRANK BRAY	3
LEROY	5036	MC LEAN	1	40 21	88 46	780		7P	O. J. LERE	3
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7P	JOHN ZURKAMMER JR.	2 3 5 7
LINCOLN NO. 2	5084	LOGAN	1	40 09	89 21	600		7A	GEORGE L. SMITH	3
MACKINAW	5272	TAZEWELL	1	40 32	89 21	646		6P	CARROLL S. NAFZIGER	3
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P	W. S. NEWELL	3
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P	HARVEY B. HARTLINE	2 3 5
MARENGO	5326	MCHENRY	6	42 15	88 36	819	6P	6P	FRANK J. MACK	2 3 5 7
MARION	5342	WILLIAMSON	4	37 44	88 55	448		5P	C. N. DANIELSON	3
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A	CORPS OF ENGINEERS	3
MARSHALL	5380	CLARK	7	39 23	87 42	606		6P	ERNEST THOMAS PINE	3
MASCOUTAH	5405	ST. CLAIR	2	38 29	89 48	425		5S	DR. R. F. LISCHER	3
MATTOON	54[illegible]	COLES	7	39 28	88 21	7[illegible]8	MID	MID	CEN ILL PUB SERV CO	2 3 5
MCHENRY 2 S	5498	MCHENRY		42 19	88 15	742		6P	JOHN J. BARNINGS	3
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	500	6P	6P	F. G. FRAZIER	2 3 5
MEDORA	5539	MACOUPIN	1	39 10	90 08	622		7P	M. F. DODGE	3
MINONK	571[illegible]	WOODFORD	1	40 54	89 02	751	7P	7P	CITY OF MINONK	2 3 5
MOLINE WB AIRPORT	575[illegible]	ROCK ISLAND	6	41 27	90 31	589	MID	MID	U S WEATHER BUREAU	2 3 5 7
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P	PROF. LYLE FINLEY	2 3 5 7
MONTICELLO	5791	PIATT	1	40 02	88 34	659		5P	LEE F. GIFFIN	3
MORRIS	5820	GRUNDY	1	41 21	88 26			7A	RAY WEBB	3
MORRIS 3 NE	5825	GRUNDY	1	41 24	88 22	549	6P	6P	DONALD M. PYATT	2 3 5
MORRISON	5833	WHITESIDE	6	41 49	89 58	670	7P	7P	RALPH H. GREEN	2 3 5 7
MORRISONVILLE 1 E	5846	CHRISTIAN	1	49 25	89 26	638	7P	7P	JOHN R. LOWIS	2 3 5 7
*MOUNT CARMEL	5888	WABASH	7	38 25	87 46	465	6P	6P	CLOSED - - - - -	6/26/52
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	7P	JAMES F. MCCRAY	2 3 5
MOUNT OLIVE	5917	MACOUPIN	4	39 04	89 43	681		6P	HENRY W. JOHNSON	3
MOUNT PULASKI	5927	LOGAN	1	40 00	89 17	687		5P	ALVA BROWN	3
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		7P	F. E. SAHLAND	3
MOUNT VERNON 4 N	5943	JEFFERSON	4	38 22	88 55	590	6P	7A	RADIO STATION WMIX	2 3 5 7
NASHVILLE 3 NW	60[illegible]1	WASHINGTON	2	38 23	89 25	505		6P	R. E. SCHLIEFER	3
NEWARK 7 E	6069	KENDALL	1	41 32	88 27	707		6P	WARREN S. GRAY	3
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A	CORPS OF ENGINEERS	3
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		7A	H. D. HARRIS	3
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	7P	7P	MISS MAE MCCABE	2 3 5
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P	GEORGE H. PAYNE	2 3 5
OLNEY RADIO STATION	6446	RICHLAND	7	38 42	88 04	472	5P	5P	RADIO STATION WVLN	2 3 5 7
OREGON WATER WORKS	6492	OGLE	6	42 01	89 20	702		8A	ALAN GRANT	3
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P	JOHN A. BEED	2 3 5 7
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P	H. M. GADDIS	2 3 5
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P	C. E. SCHUMACHER	2 3 5
PARIS WATER WORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P	CITY OF PARIS	2 3 5
PAW PAW	6661	LEE	1	41 41	88 59	928		5P	W. A. WOODS	3
PAYSON	6670	ADAMS	4	39 49	91 14	640		6P	EDITH A. ROBBINS	3
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	MID	MID	U S WEATHER BUREAU	2 3 5 7
PEOTONE	6725	WILL	1	41 20	87 48	722		2P	MISS MINA CUTI	3
PETERSBURG	6760	MENARD	1	40 01	89 51	524		4P	FRANK B. RAINEY	3
PLEASANT HILL 2 E	6861	PIKE	4	39 27	90 50	540		6P	LOU GALLOWAY	3
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	6P	6P	ROGER WILLIAMS	2 3 5 7
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P	FRANK S. STEWART	3
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P	A. H. GIBSON	2 3 5
QUINCY CAA AP	7072	ADAMS	4	39 56	91 11	670	MID	MID	U S CIVIL AERO ADM	2 3 5 7
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A	CORPS OF ENGINEERS	3
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24			7A	MELVIN BRINKJETTER	3
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	744	MID	MID	U S AIR FORCE	2 3 5 7
RED BUD	7157	RANDOLPH	2	38 [illegible]3	90 [illegible]0	444		6P	DR. H. LESAULNIER	3
ROBERTS 3 N	7336	FORD	7	40 40	88 1[illegible]	786	7P	7P	R. E. BRADBURY	2 3 5 7
ROCHELLE	7349	OGLE	6	41 55	89 04	798		3P	CALIFORNIA PKG CORP	3
ROCKFORD	7375	WINNEBAGO	6	42 15	89 05	720	6P	6P	F. W. KNOWLTON	2 3 5
ROCKFORD 4 NE	7377	WINNEBAGO	6	42 17	88 59	850		7A	MRS. D. S. CUMMINGS	3 6
ROCKFORD CAA AP	7382	WINNEBAGO	6	42 12	89 06	734	MID	MID	U S CIVIL AERO ADM	2 3 5 7
ROCK ISLAND DAM 15	7388	ROCK ISLAND	4	41 31	90 34	568		8A	CORPS OF ENGINEERS	3
ROCKPORT	7400	PIKE	4	39 32	91 00	470		6P	HARRY WILLIAMS	3
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	683	6P	6P	GAIN BROS. GREENHSE	2 3 5
STE MARIE	7603	JASPER	7	38 56	88 01	448		7A	JUDSON E. CAMERON	3
SALEM	7636	MARION	2	38 37	88 57	544		6P	FRANK G. BROWN	3
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 10	350		6A	JAKE H. STEWART	3
SIDELL	7952	VERMILION	7	39 55	87 49			7A	GARY LANE	3
SPARTA	8147	RANDOLPH	4	38 08	89 42	538	6P	6P	HOWE V. MORGAN	2 3 5 7
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	587	MID	MID	U S WEATHER BUREAU	2 3 5 6 7
SPRINGFIELD WB CITY	8184	SANGAMON	1	39 48	89 3[illegible]	598	MID	MID	U S WEATHER BUREAU	2 3 5
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1000	5P	5P	E. A. CURTISS	2 3 5 7
STREATOR	8353	LA SALLE	1	41 07	88 50	625		6P	J. F. PRAFCKE	3
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	8P	FRANK C. DEAN	2 3 5 7
TABLE GROVE	8460	FULTON	1	40 22	90 26	734	7P	7P	C. A. HAMMOND	2 3 5 7
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		6P	JOHN W. COALE	3
TISKILWA	8604	BUREAU	1	41 18	89 30	512		6P	ORVILLE L. WEAVER	3
TOULON	8630	STARK	1	41 06	89 52	752		5P	ERNEST R. ROBSON	3
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	6P	6P	DEKALB AGRI. ASSN	2 3 5 7
URBANA	8740	CHAMPAIGN	7	40 08	88 13	743	7P	7P	STATE WATER SURVEY	2 3 5
URBANA ENGR. CAMPUS	8750	CHAMPAIGN	7	40 06	88 14	730		7A	STATE WATER SURVEY	3 6
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A	CORPS OF ENGINEERS	3
VANDALIA CAA AP	8783	FAYETTE	2	38 59	89 10	532	MID	MID	U S CIVIL AERO ADM	2 3 5
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P	E. M. WATKINS	2 3 5
WALNUT	8916	BUREAU	6	41 33	89 35	714	6P	6P	CARL F. NELICK	2 3 5
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P	CHARLES EWING	3
WATERLOO	9002	MONROE	4	38 20	90 09	717		8A	E. H. WOLF	3
WATSEKA	9021	IROQUOIS		40 46	87 44	634	6P	6P	BENJAMIN JORDAN	2 3 5
WAUKEGAN	9029	LAKE	3	42 21	87 51	668	7P	7P	R. W. FLAGG	2 3 5
WAYNE CITY	9040	WAYNE	7	38 21	98 35	385		7A	PAUL F. NICHOLS	3
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	753		6P	WHEATON COLLEGE	2 3 5
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P	OSCAR WATT	2 3 5 7
WILCOX	9274	CLAY	7	38 38	88 18			7A	E. LOWELL ROUTT	3
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P	NINA M. RYHERD	2 3 5

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
# PARK FOREST	6616	COOK		41 29	87 44	7[illegible]8	6P	6P	PARK FOREST WTR CO.	2 3 5
* MT. CARMEL WATER WORKS	5893	WABASH	7	38 25	87 45	424	5P	5P	MT CARMEL WTR WKS	2 3 5

PARK FOREST IS A CONTINUATION OF CHICAGO HEIGHTS RECORD

* THE RECORD FOR MT. CARMEL WATER WORKS WILL BE A CONTINUATION OF THE MT. CARMEL RECORD.

DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CORRECTIONS

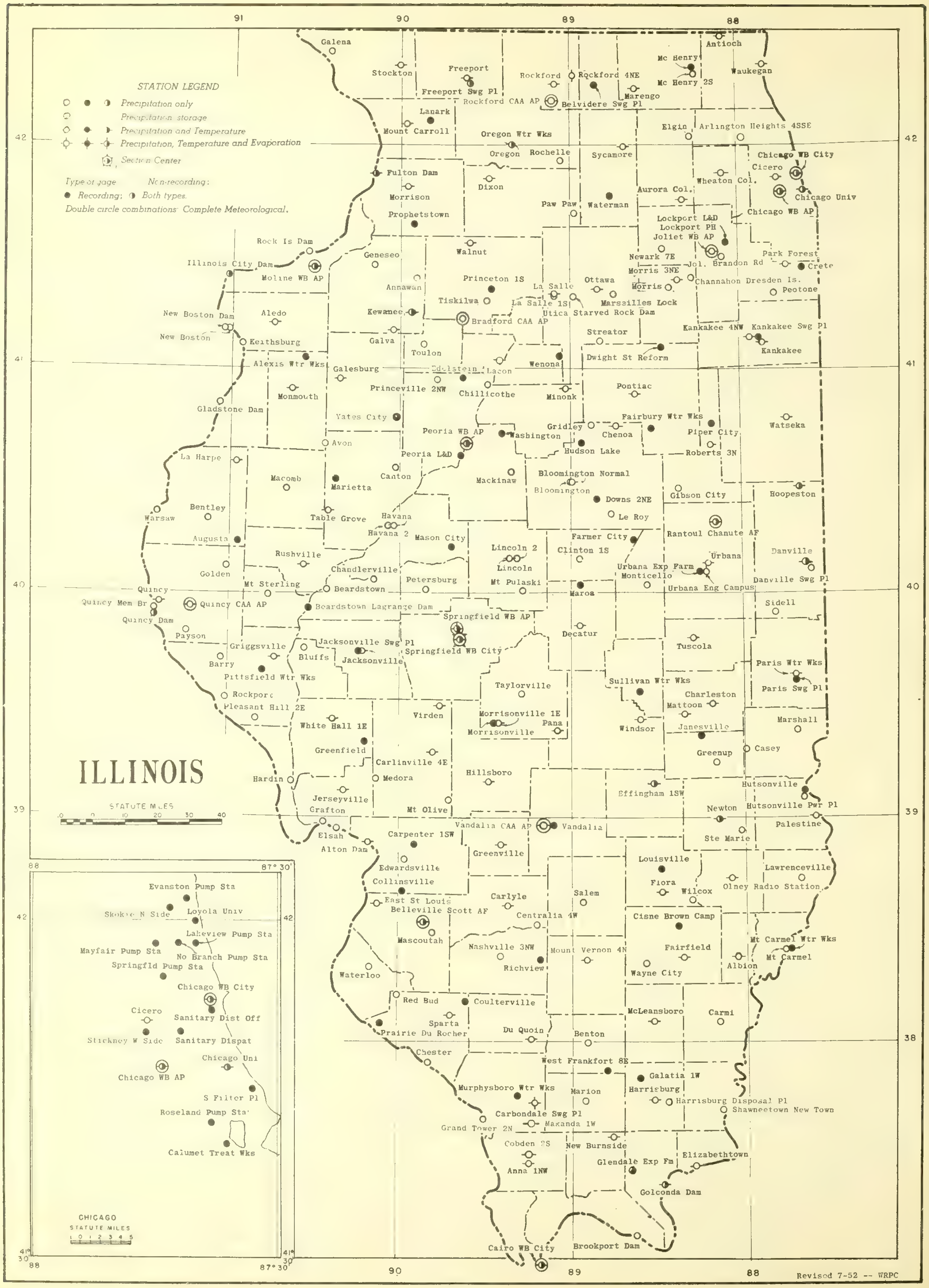
November 1951, Chicago WB Airport, Table 2, total snowfall should be 14.3.

Chicago WB Airport, Table 7, snowfall for 7th day should be 1.3.

La Salle, Table 2, lowest temperature should be 10 on the 5th.

December 1951, Morrison, Table 5, minimum for 15th should be -9, and for the 22nd -29.

Hourly precipitation data from recorder substations are not available.



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CLIMATOLOGICAL DATA

ILLINOIS

JULY 1952
Volume LVII No. 7

KANSAS CITY: 1952

ILLINOIS - JULY 1952

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

The average temperature for July 1952 was 78.1°, which is 1.7° above normal, thus continuing the above-normal temperature pattern established in June. Deviation from normal varied little within the State. Localities in the northern third reported temperatures averaging 1.9° above normal, in the central third 1.5° above normal, and in the southern third 1.8° above normal. The highest mean temperature was 82.8° at Cairo, and the least mean temperature was 74.2° at Aurora College. With the exception of a brief period around the 10th of July, temperatures during the first half of the month were mostly above normal. Day-to-day variations were more pronounced during the second half of July, and there were no prolonged periods of extreme temperatures. In central and southern counties, the highest readings of the month occurred in most instances on either the 26th or 27th. Maxima at a majority of points in the northern third of the State reached their highest levels on the 2d. The highest temperature observed during the month was 109° at Harrisburg on the 27th. The lowest minimum temperature value in Illinois during July was 47° at Aurora College and Freeport on the 31st.

Precipitation during July averaged 3.44 inches, which is 0.21 inch above normal. However, its distribution was extremely spotty; points in the northern third reported falls which averaged 0.92 inch above normal, those in the southern third falls which were 0.46 inch above normal, while central communities received rainfall which was 0.42 inch below normal. The greatest monthly total rainfall was measured at Rockford, where the accumulated amount was 15.54 inches. The least monthly total was 0.58 inch at Roberts. Rainfall occurred rather generally over the State on the 2d and 3d, the 7th and 8th, and the 28th and 29th. During the period from July 13 through July 19, sporadic shower activity occurred daily, and it was during this period that a series of heavy thunderstorms resulted in a 24-hour fall of 8.41 inches at Rockford.

The month was generally regarded as favorable for crops, although a moisture deficiency was beginning to take effect at scattered points in southern and central Illinois. Both corn and soybeans were further advanced than at the same time during the preceding season.

The heavy thunderstorms previously cited in the Rockford area occurred during July 17, 18, and 19. So heavy was the rainfall that flash flooding resulted, causing 2 deaths by drowning. Damage to property was estimated around $800,000 and to crops around $100,000. A tornado was reported from the Seaton area on the 19th, but damage was slight.--JTC

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
Cairo WB City	-	-	6.3	45	SW	16	-	-	-		1	2	3	1	1	1	9	85	4.8
Chicago WB Airport	SW	17	9.2	34	W	7	78	80	54	57	6	6	3	1	0	0	16	69	5.1
Joliet WB Airport	SW	19	7.4	-	-	-	87	86	54	61	[illegible]	5	6	2	0	0	15	-	4.7
Moline WB Airport	S	21	10.2	61	SE	2	79	81	55	59	6	1	1	3	0	0	11	74	4.7
Peoria WB Airport	-	-	-	38	SW	2	79	82	54	59	4	3	4	2	0	0	13	69	5.3
Springfield WB Airport	S	16	10.2	55	N	2	75	80	54	58	2	2	2	2	0	1	9	76	4.7

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1890	75.5	106	42	2.02	.	5
1891	70.7	102	45	2.19	. .	7
1892	74.4	107	45	3.79	. .	9
1893	77.8	105	48	2.00	. .	[illegible]
1894	76.3	106	41	1.51	. .	4
1895	73.8	105	41	5.37	. .	[illegible]
1896	75.5	106	39	6.44	. .	9
1897	77.4	104	48	3.51	. .	8
1898	75.8	102	41	2.93	. .	7
1899	75.5	101	40	3.57	. .	8
1900	75.4	99	41	4.27	. .	8
1901	82.2	115	40	2.31	. .	5
1902	76.2	104	44	4.60	. .	10
1903	75.9	102	40	3.71	. .	7
1904	73.2	104	35	4.71	. .	9
1905	73.2	99	45	5.00	. .	11
1906	74.0	100	43	2.39	. .	7
1907	75.9	103	40	5.70	. .	12
1908	75.6	100	45	3.44	. .	8
1909	73.5	102	40	4.77	. .	8
1910	76.3	104	40	4.15	. .	9
1911	76.3	108	41	2.25	.	7
1912	75.9	100	43	4.28	.. .	9
1913	78.5	108	41	2.09	. .	6
1914	79.2	109	42	1.51	. .	5
1915	73.0	101	41	6.73	. .	14
1916	80.9	108	50	1.23	. .	3
1917	75.2	103	44	2.85	. .	8
1918	73.9	105	42	2.39	. .	6
1919	78.8	104	48	1.93	. .	5
1920	74.6	101	45	2.47	. .	7
1921	80.7	105	47	1.83	. .	5
1922	75.2	102	41	3.68	. .	8
1923	77.1	107	47	2.16	. .	6
1924	72.0	101	41	3.30	. .	9
1925	76.0	105	44	2.99	. .	[illegible]
1926	76.8	107	44	3.52	. .	7
1927	74.5	100	44	3.30	. .	8
1928	76.3	99	44	3.58	. .	8
1929	76.2	100	44	4.69	. .	10
1930	79.1	112	41	1.01	. .	5
1931	79.3	108	46	2.97	. .	6
1932	77.6	105	46	3.32	. .	7
1933	78.1	107	49	2.41	. .	5
1934	81.7	114	44	3.24	. .	8
1935	79.1	104	51	3.36	. .	8
1936	83.5	115	44	1.22	. .	5
1937	75.7	100	43	3.18	. .	7
1938	77.1	103	50	4.74	. .	9
1939	76.7	104	48	3.37	. .	7
1940	76.9	107	41	1.53	. .	4
1941	77.0	105	44	2.74	. .	6
1942	76.8	101	44	4.89	. .	10
1943	77.5	102	45	3.00	. .	7
1944	76.2	105	43	1.83	. .	6
1945	73.8	104	41	1.45	. .	6
1946	76.3	104	49	2.41	. .	6
1947	73.0	104	41	1.88	. .	6
1948	75.9	100	44	5.45	. .	10
1949	78.6	103	50	4.40	0	10
1950	72.9	98	43	3.98	T	8
1951	74.8	98	44	4.63	T	9
1952	78.1	109	47	3.44	T	8

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										[illegible]								Snow, Sleet, Hail			[illegible]		
										Max		Min											
	Average Maximum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		64.6	76.6	.8										2.20		.80							
[illegible]	84.7	64.4	74.6	1.4	94		53							6.45									
[illegible]	86.0	62.3		.7			47		2					18	.16	1.03							1
CHICAGO UNIVERSITY	84.5	68.0	76.3	3.8								0	0		-1.22	.68						3	0
[illegible]	88.2	66.6			98										-1.16	.91							
[illegible]	85.7	70.6		4.3	97										- .88	.83							0
CICERO	88.3	67.2	77.8	3.0		22	57	31						78	- .25	.78		.0					
[illegible]	86.4	65.5	76.0	1.5				31	0														
FREEPORT	86.5	63.6		1.8					1														
FULTON DAM 13	86.4	67.1	76.8	2.2			58	31															
GALESBURG	87.2	65.7	76.5											37									
GALVA	88.3	65.3	76.8	1.1											- .69	.90		.0					0
[illegible]	87.5	62.6	75.1	1.1	95									3	.18			.0					0
[illegible]	87.4	66.8	77.1M	2.1	94	2+						0	0	54				.0					0
KANKAKEE 4 W	87.0	64.4																					
[illegible]	87.2	66.3	76.8	1.3											.63								
[illegible]	90.2	66.9	78.6	2.5	[illegible]		52																
MARENGO	85.6		74.3		94																		
[illegible]	90.0			2.1																			
[illegible]	87.3	65.5	76.4																				
MONMOUTH	87.8	63.5					[illegible]																
[illegible]	87.0	64.7	75.9											.94									
[illegible]	89.5	64.9												.44									
[illegible]	87.0	65.2			94									5									

See reference notes following Station Index

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
OTTAWA	89.5	67.2	78.4	2.5	97	22+	53	31	0	14	0	0	0	1.60	-1.45	.59	2	.0	0		8	1	0
PARK FOREST	87.4	64.2	75.8M		94	2+	51	9+	0	13	0	0	0	2.50	- .48	1.10	19	.0	0		11	1	1
PONTIAC	86.0	67.7	76.9M	[illegible]	92	2+	55	31	0	6	0	0	0	2.82	.00	1.24	8	.0	0		9	1	1
ROCKFORD	87.1	65.2	76.2	2.0	95	2+	51	31	0	10	0	0	0	15.54	12.08	8.41	18	.0	0		8	6	3
ROCKFORD CAA AP	86.0	64.3	75.2	2.3	95	21+	54	31	0	8	0	0	0	11.81	8.37	4.70	18	.0	0		12	5	3
STOCKTON	86.9	64.0	75.5		94	2+	48	31	1	11	0	0	0	2.05	-1.86	1.11	18	.0	0		10	1	1
SYCAMORE	87.1	63.6	75.4M	2.0	94	2+	50	31	0	9	0	0	0	6.26	3.18	2.16	18	.0	0		10	3	3
WALNUT	89.3	66.6	78.0	2.1	97	2	54	31	0	18	0	0	0	2.61	- .76			.0	0		6		
WAUKEGAN	84.7	64.4	74.6	2.9	95	2+	51	9	2	8	0	0	0	5.47	2.49	2.03	18	.0	0		10	4	1
WHEATON COLLEGE	86.9	64.3	75.6		94	2+	51	31	0	11	0	0	0	3.88	.83	1.55	8	.0	0		10	4	1
DIVISION			76.3	1.9										4.06	.92			T					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	88.7	66.5	77.6	1.1	99	2+	54	31	0	16	0	0	0	1.88	-1.19	1.00	8	.0	0		8	1	1
CARLINVILLE 4 E	92.0	65.6	78.8	1.1	104	26	54	9+	0	21	0	0	0	2.73	- .73	.94	3	.0	0		7	1	0
CHARLESTON	89.8	67.2	78.5M	1.3	100	27	55	9	0	[illegible]	0	0	0	3.33	- .28	1.70	16	.0	0		7	3	1
CHENOA	87.7	65.3	76.5		96	2	49	31	0	14	0	0	0	3.16	.15	1.51	8	.0	0		5	2	1
DANVILLE	89.8	66.0	77.9	2.8	102	26+	51	9	0	17	0	0	0	2.32	- .83	.49	19	.0	0		8	0	0
DECATUR	91.6	67.5	79.6	2.4	108	27	57	10	0	19	0	0	0	1.88	-1.37	.54	8	T	0		8	2	0
EFFINGHAM 1 SW	90.3	64.9	77.6	1.3	101	27	55	9+	0	18	0	0	0	4.15	.92	1.24	8	.0	0		7	5	1
GRIGGSVILLE	90.7	67.0	78.9	.8	101	26	57	8+	0	18	0	0	0	3.15	.14			.0	0		7		
HAVANA	88.8	67.2	78.0	.6	97	2+	57	24	0	16	0	0	0	2.36	-1.37	.80	8	.0	0		9	3	0
HILLSBORO	91.3	66.1	78.7	.9	102	26	55	10	0	18	0	0	0	3.13	.12	1.50	16	.0	0		7	3	1
HOOPESTON	89.2	66.0	77.6	1.9	99	26	51	31	0	17	0	0	0	1.70	-1.90	.53	2	.0	0		9	1	0
JACKSONVILLE	89.8	67.2	78.5	1.6	101	26	56	10+	0	18	0	0	0	4.19	1.19			.0	0		7		
JERSEYVILLE	92.7	66.8	79.8	1.6	103	26+	58	8+	0	23	0	0	0	3.56	.45	1.03	8	.0	0		8	3	1
LA HARPE 1 SW	88.0	66.3	77.2	1.0	96	2+	54	9	0	15	0	0	0	2.56	-1.06			.0	0		10		
LINCOLN	91.3	65.6	78.5	2.0	103	26	54	24+	0	19	0	0	0	2.44	- .68	1.26	8	T	0		8	2	1
MATTOON	89.4	66.0	77.7		100	26	56	9+	0	16	0	0	0	3.48	- .02	1.75	16	.0	0		7	3	1
MORRISONVILLE 1 E	89.7	64.8	77.3	.7	99	26+	54	9+	0	16	0	0	0	3.55	.44	1.46	13	.0	0		8	3	1
NEWTON	93.1	66.5	79.8	3.8	105	26	56	9	0	22	0	0	0	1.63	-1.63	.64	3	.0	0		7	1	0
PALESTINE	93.8	66.2	80.0	2.0	108	27	54	9+	0	24	0	0	0					.0	0				
PANA	91.0	65.5	78.3	.9	101	2+	55	10	0	18	0	0	0	5.66	2.54	3.25	13	T	0		9	2	2
PARIS WATER WORKS	90.1	66.8	78.5	2.0	100	26	54	9	0	16	0	0	0	2.47	- .83			.0	0		6		0
PEORIA WB AP	87.3	66.6	77.0	1.8	96	2+	56	31	0	13	0	0	0	2.44	-1.14	.74	2	.0	0		9	2	
QUINCY	91.4	69.4	80.4	2.0	104	27	58	9	0	20	0	0	0	3.52	.29	1.32	[illegible]	T	0		10	3	1
QUINCY CAA AP	88.6	65.2	76.9		101	26+	55	9+	0	15	0	0	0	2.93	- .29	1.22	2	.0	0		7	2	1
RANTOUL CHANUTE AF BASE	88.5	67.4	78.0		100	26	58	9	0	16	0	0	0	1.93	-1.36	.49	2	.0	0		8	0	0
ROBERTS 3 N	89.3	64.7	77.0	1.7	100	27	51	31	0	16	0	0	0	.58	-2.54	.35	8	.0	0		4	0	0
RUSHVILLE	89.7	66.4	78.1	.9	100	26	56	9+	0	15	0	0	0	3.64	.48	1.44	7	.0	0		10		1
SPRINGFIELD WB AP R //	88.1	67.4	77.8	3.8	99	26	56	24	0	16	0	0	0	4.01	1.15	1.14	2	.0	0		7	3	1
SPRINGFIELD WB CITY	90.2	69.6	79.9	3.4	102	26	60	8+	0	19	0	0	0	4.20	1.34	1.22	2				7	4	2
TABLE GROVE	87.9	67.7	77.8	.8	97	2+	57	31	0	15	0	0	0	2.11	-1.61	.74	7	.0	0		10	1	0
TUSCOLA	90.3	65.7	78.0		10[illegible]	26	55	24	0	18	0	0	0	2.51	- .76	.68	3	.0	0		7	2	0
URBANA	88.3	66.4	77.4	1.7	99	26	55	9	0	14	0	0	0	2.09	-1.02	.98	13	.0	0		6	1	0
VANDALIA CAA AP	90.3	64.7	77.5		101	26+	55	10	0	17	0	0	0	4.12		1.00	3	.0	0		6	3	1
VIRDEN	89.9	65.9	77.9		99	26+	55	24	0	18	0	0	0	3.40	.35	1.41	8	.0	0		10	3	1
WATSEKA	88.7	65.7	77.2		97	22+	52	31	0	16	0	0	0	1.81	-1.47	.90	3	.0	0		7	2	0
WHITEHALL 1 E	90.8	66.9	78.9	1.4	103	26+	57	10	0	20	0	0	0	2.13	-1.08	.98	6	.0	0		7	1	0
WINDSOR	90.2	64.6	77.4M	.8	101	27	51	31	0	18	0	0	0	3.16	- .24	1.73	16	.0	0		[illegible]	2	1
DIVISION			78.2	1.5										2.89	- .42			T					
SOUTHERN DIVISION																							
ALBION	92.3	67.5	79.9		103	27+	57	9	0	21	0	0	0	3.92	.59	1.19	16	.0	0		8	4	1
ALTON DAM 26	94.5	68.5	81.5		105	27	59	8	0	23	0	0	0	6.37	3.26	4.68	16	.0	0		8	2	1
ANNA 1 NW	92.6	67.6	80.1	.6	107	28	57	10	0	22	0	0	0	2.08	-1.34	.39	17	.0			6	[illegible]	
BELLEVILLE SCOTT AF BASE	92.0	69.5	80.8		105	26	60	10	0	21	0	0	0	4.44	1.26	1.29	28	.0	0		8	3	1
CAIRO WB CITY	92.7	72.8	82.8	2.2	104	28	65	8+	0	24	0	0	0	5.47	.40	2.77	14	T	[illegible]		8	3	[illegible]
CARBONDALE SEWAGE	93.8	66.7	80.3	.9	106	27	57	9+	0	22	0	0	0	4.31	.72	1.74	9				[illegible]	3	1
CARLYLE	92.8	67.6	80.2	2.2	104	27+	56	10	0	22	0	0	0	5.91	2.59	3.32	14	.0	[illegible]		10	3	1
COBDEN 2 S	92.5	65.3	78.9		104	28	54	9+	0	20	0	0	0	2.50		1.07	17	.0	0		6	2	1
DU QUOIN	93.6	68.5	81.1	2.0	105	26+	60	9+	0	23	0	0	0	3.26	- .33	1.07	30	.0	0		7	3	2
EAST ST LOUIS	94.1	69.5	81.8M	1.[illegible]	107	26+	59	10	0		0	0	[illegible]	4.67	1.63	1.74	3	.0	0		11	3	1
ELIZABETHTOWN	96.6	67.5	82.1		108	27	57	10	0	26	0	0	0	1.74	-1.56	1.14	3	.0	0		6	1	1
FAIRFIELD	91.8	67.0	79.4	.4	103	27	58	10+	0	19	0	0	0	4.66	1.56	.98	3	.0	0		8	2	1
FLORA	91.7	66.5	79.1	1.1	104	28	56	10	0	20	0	0	0	1.36	-1.[illegible]	.47	3	.0	0		7	0	0
GOLCONDA DAM 51	93.5	68.4	81.0	1.8	106	28	58	9	0	25	0	0	0	3.39	.20	1.27	4	.0	0		7	2	1
GREENVILLE	89.3	68.4	78.9	.6	99	26+	60	9+	0	15	0	0	0	3.67	.60	.97	31	.0	0		7	3	0
HARRISBURG	95.1	67.[illegible]	81.2	1.6	109	27	56	10	0	22	0	0	0	[illegible]	-1.19	.5[illegible]	30	.0	0		7	[illegible]	
MAKANDA 1 NW	92.4	67.3	79.9		103	27	57	9	0	20	0	0	0	3.40		1.28	17	.0	0		7	4	1
MC LEANSBORO	92.7	67.9	80.3	1.3	105	27	58	10	0	22	0	0	0	4.06	.94	.89	14	.0	0		[illegible]	5	[illegible]
MT CARMEL WATER WKS	93.2	68.5	80.9	2.4	104	27+	60	9	0	23	0	0	0					.0	0				
MT VERNON 4 N	91.7	67.0	79.4	.5	104	27	56	10	0	18	0	0	0	2.42	- .46	.78	16	.0	0		8	1	0
NEW BURNSIDE	94.6	66.6	80.6	2.1	106	27	54	10	0	26	0	0	0	[illegible].00	-1.3[illegible]	.51	17	.0	0		[illegible]	1	[illegible]
OLNEY RADIO STA	90.6	66.7	78.7	.6	102	28	56	9	0	15	0	0	0	4.36	1.07	.13	3	.0	0		5	3	2
SPARTA	93.5	67.0	80.3	1.1	106	28	57	9	0	20	0	0	0	4.17	.91	1.36	3	.0	0		[illegible]	3	2
DIVISION			80.4	1.8										3.6[illegible]	.46			T					
STATE			78.1	1.7										3.44	.21			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.42		.60	.08					.62						[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	
ALEDO	[illegible]							.37	[illegible]					.18	.50			[illegible]	.80										[illegible]	[illegible]		
ALTON DAM 26	4.32			.73	[illegible]				.38	.05					.39	.06	4.68	T	.01												[illegible]	[illegible]
ANNA 1 NW	2.08			.28					.50						.02			.34													[illegible]	
ANNAWAN	2.94		.71	.25				.53	.90					.11	[illegible]		[illegible]	.04	[illegible]	[illegible]			T						[illegible]			
ANTIOCH	6.45			T				.46	.13						[illegible]	[illegible]	T	[illegible]	[illegible]	[illegible]				.30			[illegible]		[illegible]			
ARLINGTON HEIGHTS 4 SS	5.20							.47	1.92						.08	.18	[illegible]	T	[illegible]	[illegible]				.37			.04		[illegible]			
AURORA COLLEGE	3.18		.29	.04				.03	.64						.17	.02	[illegible]		[illegible]	[illegible]				[illegible]					[illegible]			
AVON	-			.68				[illegible]	1.58					-	-		.11	-	-					[illegible]								
BARRY	2.95			T					1.82				T	.78	T	T	T			[illegible]											[illegible]	
BEARDSTOWN	3.87			.24					1.40						[illegible]	.24	[illegible]	[illegible]	T	[illegible]										T		
BELLEVILLE SCOTT AF BASE	4.44		.26	.28				T	[illegible]					.74	.24	.84	T	T											[illegible]	T	[illegible]	
BENTLEY	4.80		.53	.40				[illegible]	3.15					.17	.96	T	T	.11	[illegible]					[illegible]					T			
BENTON	4.47			.67					.45						.36	2.30		.25													[illegible]	[illegible]
BLOOMINGTON	2.12			.15					[illegible]	.19					[illegible]	[illegible]	[illegible]	T	T	[illegible]	.01			[illegible]								
BLOOMINGTON NORMAL	1.88			.20					[illegible]					[illegible]	[illegible]		[illegible]	[illegible]	[illegible]					[illegible]								
BLUFFS	3.46			.82				.06	[illegible]					.41	[illegible]	[illegible]		[illegible]	T											[illegible]		
BRADFORD CAA	2.03		.71	T				.64	.12					[illegible]	[illegible]		T	.07	[illegible]					[illegible]			T		T			
BROOKPORT DAM 52	1.32				.51					[illegible]						[illegible]	.01	[illegible]														
CAIRO WB CITY R	[illegible]			1.45	.01				[illegible]					T	2.77	.02	[illegible]														[illegible]	[illegible]
CANTON	2.68		T	.02				.35	[illegible]					[illegible]	[illegible]	T	.21	.04	[illegible]					[illegible]					T			
CARBONDALE SEWAGE	4.31	.74			.38				.11	[illegible]					T	[illegible]	T	[illegible]													[illegible]	
CARLINVILLE 4 [illegible]	2.73		.18	[illegible]					.64					[illegible]	[illegible]		.43	T												[illegible]		
CARLYLE	5.91			.97	.31				.14	[illegible]					[illegible]	[illegible]	.84	.03													[illegible]	[illegible]
CARMI	-			.65					[illegible]						.41	.85	-	-													[illegible]	
CASEY	[illegible]			[illegible]					.68					[illegible]	[illegible]		.56															[illegible]
CENTRALIA 4 SW	[illegible]			[illegible]					[illegible]						[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	
CHANDLERVILLE	2.07		T	.20					1.00					[illegible]	.55		[illegible]	.04														
CHANNAHON [illegible]	5.06			[illegible]					1.10	[illegible]					[illegible]	T	.60	.04	[illegible]	[illegible]	[illegible]			[illegible]					[illegible]	[illegible]		
CHARLESTON	3.33		T	.20					.52					.32	[illegible]	[illegible]	[illegible]	.02												T		
CHENOA	3.16		.42	T					.51						[illegible]			T	T	T				[illegible]			[illegible]					
CHESTER	4.47	[illegible]		1.76	.11				[illegible]	.04					[illegible]	.34	.55	T												[illegible]	[illegible]	[illegible]
CHICAGO UNIVERSITY	2.11		.04					T	.50					T	[illegible]		[illegible]	[illegible]	.21	T		T		[illegible]			[illegible]		[illegible]			
CHICAGO WB AIRPORT R	[illegible]		[illegible]	T				.02	[illegible]					T	T		.30	.01	[illegible]	.01	T		T	[illegible]			[illegible]		[illegible]			
CHICAGO WB CITY R	[illegible]		.05	T				.07	.52					T	[illegible]	[illegible]	[illegible]	.06	[illegible]	[illegible]	T			[illegible]			[illegible]		[illegible]			
CHILLICOTHE	3.00			.85					.78	[illegible]					[illegible]	.31	[illegible]	T	T	.49				.24						T		
CICERO	2.78		[illegible]	[illegible]				.10	.61			T		T	.22	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]		[illegible]			[illegible]		[illegible]			
CLINTON 1 S	2.01		.80	.17					.67						T	.12	T	[illegible]												T		
COBDEN [illegible]	[illegible]			.45					[illegible]						.03	T		1.07													[illegible]	[illegible]
DANVILLE	[illegible]		.17	.14					.40					.44	[illegible]	.20	.30	T		[illegible]												
DANVILLE SEWAGE PL	[illegible]			T	.21				.05	[illegible]					[illegible]	.32	T	[illegible]	[illegible]			[illegible]										
DECATUR	1.88		.06	[illegible]					.54					.15	[illegible]	[illegible]	[illegible]	.03	T											T		
DIXON	4.69		.02	.22				T	[illegible]						.19	[illegible]	[illegible]	.07	.24	[illegible]		[illegible]		[illegible]			T		[illegible]			
[illegible]	3.26			[illegible]					1.05						[illegible]	.14	[illegible]	[illegible]													[illegible]	
EAST ST LOUIS	4.67		.80	[illegible]				.30	[illegible]					[illegible]	[illegible]	.16	[illegible]	T											[illegible]	[illegible]	[illegible]	
EDWARDSVILLE	[illegible]		.96	1.44					[illegible]					[illegible]	.28	[illegible]	[illegible]	T											[illegible]	[illegible]	[illegible]	
[illegible]	4.15		[illegible]	[illegible]					[illegible]						.86	[illegible]	[illegible]	T											T	[illegible]		
[illegible]	[illegible]		-	T				1.20	1.20							.1		T	[illegible]	[illegible]				[illegible]			[illegible]		[illegible]			
ELIZABETHTOWN	[illegible]			[illegible]	.05				[illegible]						[illegible]	[illegible]	T	[illegible]														
[illegible]	[illegible]			.20					[illegible]					T	[illegible]		[illegible]													[illegible]	[illegible]	
FAIRFIELD	4.66		.35	2.98					.61						[illegible]	.15	.35	[illegible]													[illegible]	
FLORA	[illegible]		.06	.47					.23						[illegible]	[illegible]	[illegible]	[illegible]														
FREEPORT	[illegible]								.09					.05	.27	.10			[illegible]	[illegible]				[illegible]			[illegible]		[illegible]			
FREEPORT WATER PL	[illegible]								.09						.05	[illegible]			[illegible]	.02	[illegible]			[illegible]			[illegible]		[illegible]			
[illegible]	[illegible]			T					[illegible]						[illegible]	[illegible]			[illegible]	.74				[illegible]			[illegible]		[illegible]	[illegible]		
[illegible]	[illegible]			.03				T	[illegible]					[illegible]	[illegible]	.12		[illegible]	[illegible]	T	T			[illegible]			[illegible]	[illegible]	[illegible]			
[illegible]	3.37			[illegible]					1.75						[illegible]	[illegible]			[illegible]	[illegible]				[illegible]						T		
[illegible]	2.85		.38	.02				[illegible]	.90					[illegible]	[illegible]				[illegible]	[illegible]												
[illegible]	[illegible]		.05	T				[illegible]	[illegible]					[illegible]	[illegible]			[illegible]	[illegible]					[illegible]					[illegible]			
[illegible]	[illegible]		[illegible]						[illegible]					T	[illegible]		[illegible]	[illegible]		[illegible]												
[illegible]	[illegible]			.04					.31						[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				T						T		
[illegible]	[illegible]			.26					[illegible]						[illegible]		[illegible]														[illegible]	
[illegible]	[illegible]				[illegible]					[illegible]					[illegible]	[illegible]		[illegible]	[illegible]												[illegible]	
[illegible]	[illegible]			1.66				[illegible]	.90					[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]		[illegible]						[illegible]		
[illegible]	[illegible]	T		1.09					[illegible]						[illegible]	[illegible]	[illegible]		T											[illegible]		
[illegible]	[illegible]	T		T	[illegible]				[illegible]	[illegible]					T	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]
[illegible]	-		T												[illegible]		[illegible]															
[illegible]	3.67		.20	.96					.24					[illegible]	[illegible]		[illegible]															[illegible]
[illegible]	[illegible]		.06	[illegible]					.75					.87			[illegible]	.05		.01				[illegible]			[illegible]				[illegible]	
[illegible]	[illegible]		[illegible]					[illegible]	2.25					T	.52		T	.05	T											[illegible]		
[illegible]	-		.15	1.35					[illegible]					-		.33			-													
[illegible]	[illegible]			.50					[illegible]						.32	[illegible]		[illegible]													[illegible]	[illegible]
[illegible]	[illegible]				[illegible]					[illegible]						[illegible]		[illegible]													[illegible]	
[illegible]	[illegible]		T	.15				[illegible]	[illegible]					[illegible]			.03	.05	.10	[illegible]				[illegible]								
[illegible]	[illegible]			.16					1.41						.07	[illegible]		T	.03	[illegible]				[illegible]								
[illegible]	[illegible]		.07	.53					.56					[illegible]	.17	[illegible]	1.50	T														
[illegible]	[illegible]		[illegible]	.04					.39					.32	.15	.12	.07	.03		.05												
[illegible]	1.80				.65				[illegible]	[illegible]							.31														[illegible]	[illegible]
[illegible]	[illegible]								.02							[illegible]			[illegible]	[illegible]				[illegible]			[illegible]					
[illegible]	[illegible]			[illegible]					[illegible]					[illegible]	[illegible]	1.23		[illegible]				[illegible]								[illegible]		
JERSEYVILLE	[illegible]		[illegible]	.74					[illegible]					[illegible]	.16	.02	.34	[illegible]														
JOLIET [illegible]	3.41			.59					[illegible]	[illegible]					[illegible]	[illegible]	.40	.20	.02	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]	[illegible]		
JOLIET WB AIRPORT	3.17		[illegible]	.01				[illegible]	.33			T		T	[illegible]		.02	.04	.47	[illegible]		[illegible]		[illegible]			[illegible]		[illegible]			
KANKAKEE	2.54			[illegible]					[illegible]					.17	[illegible]		[illegible]		[illegible]	[illegible]				[illegible]								
KANKAKEE 4 W	[illegible]			[illegible]					.39					.22	[illegible]	T	[illegible]	[illegible]	.07	[illegible]				[illegible]								
[illegible]	[illegible]			T					.20						.35	[illegible]			[illegible]	.52				[illegible]								
[illegible]	4.05			1.21				[illegible]	1.40					.15	[illegible]		.02		.85					[illegible]					[illegible]			
LACON	-	-	-	-	-			-	-						-		-	-	-	-				-								
LA HARPE 1 SW	[illegible]		[illegible]	[illegible]				[illegible]	.04					.07	[illegible]	[illegible]		[illegible]	[illegible]					[illegible]								
LA SALLE	[illegible]			.26					.57					.03	[illegible]	T	.08	T	[illegible]	.04				[illegible]					[illegible]			
LA SALLE [illegible]	[illegible]			.33					[illegible]	[illegible]					.07		[illegible]	[illegible]	[illegible]	.49				[illegible]								
LAWRENCEVILLE	[illegible]			[illegible]					[illegible]								.94															
LE ROY	[illegible]		[illegible]	.04					.61					.01		[illegible]		.32		.04												
LINCOLN	2.44		[illegible]	.04					[illegible]					[illegible]	.05	.14	[illegible]	.04														
LINCOLN NO 2	[illegible]			[illegible]					[illegible]	[illegible]					[illegible]	[illegible]		.04	.04													
MACKINAW	[illegible]		1.50						.80					.60				[illegible]	[illegible]	[illegible]				[illegible]								
MACOMB	[illegible]		.33	[illegible]				[illegible]	[illegible]					.12	.22			[illegible]	[illegible]					[illegible]								
[illegible] 1 NW	[illegible]			.77	.05				.64						[illegible]		[illegible]	[illegible]													[illegible]	[illegible]
[illegible]	6.80			.05				.64	.83						[illegible]	[illegible]		T	[illegible]	.51				[illegible]			[illegible]		[illegible]		[illegible]	
MARION	[illegible]			.12	.15				.52						[illegible]	[illegible]		.33													[illegible]	
[illegible]	[illegible]		[illegible]	T					.88						[illegible]	[illegible]	.02	.02		.22				[illegible]								
MARSHALL	[illegible]			[illegible]					[illegible]	[illegible]					[illegible]		1.15	.14														
MASCOUTAH	[illegible]		.14	[illegible]					.24					[illegible]	.77	.64	.14													[illegible]		
MATTOON	[illegible]		.06	[illegible]					.64					[illegible]	[illegible]	.17	[illegible]	T														
MC HENRY [illegible]	[illegible]			.03				[illegible]	[illegible]						[illegible]	[illegible]			[illegible]	.48				[illegible]			[illegible]		[illegible]			
[illegible]	[illegible]			.13					.79						[illegible]	[illegible]	.50	[illegible]													[illegible]	
[illegible]	2.70		[illegible]	.21					[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														
[illegible]	[illegible]			[illegible]					.59						.20	.02	.11	.04	.09	.17				[illegible]			[illegible]					
MOLINE WB AIRPORT R	2.66							[illegible]	[illegible]					[illegible]	[illegible]	T		[illegible]	.87					[illegible]								
MONMOUTH	[illegible]			.07				[illegible]	[illegible]					[illegible]	[illegible]			.27	.14					[illegible]								
MONTICELLO	[illegible]		[illegible]	.24					[illegible]					[illegible]	.07	[illegible]	.49	[illegible]		.07												
[illegible]	[illegible]			[illegible]					1.39	[illegible]					T	[illegible]		.35	[illegible]	[illegible]	[illegible]			[illegible]								
[illegible] 3 NE	[illegible]		T	.90					[illegible]						[illegible]		[illegible]		[illegible]	[illegible]									[illegible]			
[illegible]	4.44			[illegible]				.05	[illegible]						[illegible]			[illegible]		[illegible]				[illegible]								
MORRISONVILLE 1 E	[illegible]		[illegible]	.61					[illegible]					[illegible]	[illegible]		[illegible]	[illegible]												[illegible]		
[illegible]	-			[illegible]											[illegible]	[illegible]		[illegible]														
[illegible]	6.20			-					.06					.16	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]				[illegible]			[illegible]		[illegible]		[illegible]	
MOUNT OLIVE	[illegible]		[illegible]	.34					.45					[illegible]	[illegible]		[illegible]	.03														

See reference notes following Station Index

DAILY PRECIPITATION

Table 3–Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	2.26		.89	.10				T	1.11					T	.04	T	.05	.07												T		
MOUNT STERLING	4.43		.08	.54				1.86	1.05					.10	.23		.08	.03	.42			T								.04		
MOUNT VERNON 4N	2.42			.41					.24						.07	.17	.98	.07												.46	.02	
NASHVILLE 4 NW	2.52			.14					.38						1.16		.38													.26	.20	
NEWARK [illegible] E	3.39			.25					1.90			T			.12		.06	T	.31	.30				.40					.05			
NEW BOSTON DAM 17	2.27			.06					.01							.98			1.05	.17												
NEW BOSTON	1.78			.06					.11							.81			.52	.28									T			
NEW BURNSIDE	2.00	T		.27	.04				.42							.48	T	.51													.28	
NEWTON	1.63		.09	.65					.48						.05	.01	.30	.05												T		T
OLNEY RADIO STA	4.36		T	2.13					.92								1.02	.23														.06
OREGON WATER WKS	7.62			.07					1.32							.74		.15	1.45	3.27	.10	.02		.36			T		.12	.02		
OTTAWA	1.60		.59	.09					.39					T	.11		.11	T	.20	T				.04			T		.07			
PALESTINE				.78					-								.65	.02											T			.83
PANA	5.66		.07	.36					.34					3.25	.23	.23	1.10	.01												.07		
PARIS WATER WORKS	2.47			.64					.62					*	.28	*	.93	T														
PARK FOREST	2.50			.08					.39			T			.26	T	.10	.05	.18	1.10		.03		.23			.01		.07			
PAW PAW	2.77			.32					.64	.07					.06	T	T	.16	.60	.50				.36		T			.06			
PAYSON	4.58	T	1.24	.24				.73	1.25					.05	.17	.04	T	.05	.60			.03								.17	.01	
PEORIA WB AIRPORT R	2.44		.74	T				.61	.15					.46	.15	T	.04	.04	.06	T				.19					T			
PEOTONE	2.27		T						.31					T	.10				T	.18	1.46			.19			.03					
PETERSBURG	2.40		.22	1.08					.90					.08		.03		.04	.05													
PLEASANT HILL 2 E	1.81		.08	.01				T	.89					.42	.20		T	T	.16											.05		
PONTIAC	2.82			.38					1.24	.19					.20		.05	T	.06	.03	T			.66				.01		T		
PRINCEVILLE 2 NW	3.42		.26	.10				.30	.96						.39			.32	.98		.04			.07								
QUINCY	3.52		1.32	.41				.52	.64					.07	.40		.04	.04	.02											.06		
QUINCY CAA	2.93		1.22					.97	T					.14	.46	T		.03	.04			T								.07		
QUINCY DAM 21	3.93			1.33					1.40						.12	.85	.02	T	.03	.02										.04	.12	
QUINCY MEMORIAL BRIDGE	3.52			1.42					1.50						.07	.39	.04	T	.03											T	.07	
RANTOUL CHANUTE AF BASE	1.93		.49	.01					.30					.30	.23		.39	.07		.14									T	T		
RED BUD	5.27		.06	.09					.51					.11	1.98	.12	.40	.50											.90	.30	.30	
ROBERTS 3 N	.58		T						.35					T		.04	T	T		T				.12			.07					
ROCHELLE	3.56			.06				.01	.72							.17		.19	.31	1.40				.60					.10			
ROCKFORD	15.54			T				T	2.21						.12	.50		T	8.41	2.70				.85			.50		.25			
ROCKFORD 4 [illegible]	13.29			.11					1.75							.60			7.23	1.57	.70			.71			.40		.22			
ROCKFORD CAA AP	11.9[illegible]		T	T				1.98	.19					T	.69	T	.01	[illegible]	4.70	2.72				.84			.12	.01	.19		.03	
ROCK ISLAND DAM 15	3.76			.02					.01			T			T	.88	T		1.81	.79				.22				T	.02	.01		
ROCKPORT	2.06		T					.39	1.14					T	.33			T	T			.20								T		
RUSHVILLE	3.64			.45				1.44	.65					.10	.15		*	*	.76					.07						.02		
STE MARIE	3.86				1.49				.02	.47					.01		.33		.31										1.21			.02
SALEM	3.10		.37	.42					.33					.20	.39	.39	.95	.05														
SHAWNEETOWN NEW TOWN	1.35	.02			.18					.14					.18	.42		.16													.02	.23
SIDELL	2.6[illegible]			.08	[illegible]				.08	.44					1.04	.01	.31	.14	.02		[illegible]										T	
SPARTA	4.17			1.36					.33					T	1.02	T	.76	.25													.45	
SPRINGFIELD WB AP R	4.01		2.14	.08				.65	.60					.14	.36			.04	T											T		
SPRINGFIELD WB CITY R	4.10		1.12	.17				1.16	.61					.11	.88		T	.05	T					T						T		
STOCKTON	2.0[illegible]			.04					.0[illegible]					.07	.17	.06			1.11	.23				.14			.08		.09			
STREATOR	3.[illegible]			1.10					.56						*	*	.47		.23					.34								
SYCAMORE	6.26							.42	.40						.02	.02	.04		2.16	1.76				1.26			.02		.16			
TABLE GROVE	2.11		.05	.10				.74	.65					.02	.04		.12	.03	.13			T		.23								
TAYLORVILLE	3.10			.47	.11				.37						.53	.92	.47	.11	.12											T		
TISKILWA	3.[illegible]		1.[illegible]5	.65					.57					T	.44			T	.05				.3[illegible]						T			
TOULON	[illegible]		.10	.2[illegible]				.20	.96					.3[illegible]	.12	.18	.03		.28				.02	.28								
TUSCOLA	2.51		T	.68					.31					.35	.48	.06	.61	.02														
URBANA	2.09		.03	.11					.35					.98	T	.14	.34	.09		.05										T		
URBANA ENG CAMPUS	1.77			.11					.14	.25					.64	.08	.27	.24			.04											
UTICA STARVED ROCK DAM	1.76			.55					.33	.05					.07	T	.10	.01	.16	.15	.24			.10						T		
VANDALIA CAA AP	4.[illegible]2		.30	1.00					.23					.90	.14	.32	.81	T											T		.4[illegible]	
VIRDEN	3.40		.06	.84					1.41					.12	.08	.62	.17	T	.0[illegible]			.05								.04		
WALNUT	2.61		.36					*	1.34						.14	T		T		.56				.21					T			
WARSAW	1.15			.37				.05	.20					.07	.17			.08	.11			T		.10								
WATERLOO	2.65			.08					.22	.04					.46	.30	.58	.03									T		.69	.[illegible]5	
WATSEKA	1.81			.90					.76					T	.05	.06	.01	.01		T				.02								
WAUKEGAN	5.47							.46	.71						.04	.35	.19		2.03	.12				.36			.53		.68			
WAYNE CITY	2.02			.46	.14					.45							.81	.16												T	T	
WHEATON COLLEGE	3.88			.12					1.55						.06	.02	.07		.65	.56				.76			.02		.07			
WHITE HALL 1 E	2.13		T	.75					.98						.03		.09	.06	.19											.03		
WILCOX	2.35				1.00					.75						T	.60															
WINDSOR	3.16		.07	.37					.25					T	.51	.21	1.73	T												.02		

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	99	98	84	88	90	94	95	85	85	87	91	93	97	86	82	[illegible]	91	[illegible]	[illegible]	93	96	97	96	87	93	[illegible]	103	103	93	88	88	92.3
	MIN	70	70	70	66	64	60	69	63	57	59	60	62	63	69	69	[illegible]	68	72	72	71	73	75	70	69	59	[illegible]	73	76	73	68	68	67.5
ALEDO	MAX	90	96	85	89	91	92	94	79	84	86	94	92	88	82	76	90	84	86	93	93	95	95	88	84	93	90	95	91	81	85	84	88.5
	MIN	63	73	62	59	64	62	64	59	56	57	63	64	64	66	64	64	74	[illegible]	74	72	76	74	65	56	57	71	61	74	66	56	54	64.6
ALTON DAM 26	MAX	102	101	87	90	94	96	98	83	86	95	102	96	94	86	89	92	90	94	102	96	90	98	93	89	96	104	105	[illegible]	95	88	86	94.5
	MIN	68	70	70	64	64	66	72	59	61	60	65	66	68	69	67	70	70	73	73	76	76	76	70	62	64	71	74	77	69	68	68	68.5
ANNA INW	MAX	99	94	84	87	90	94	96	80	84	88	90	92	96	89	88	91	90	89	93	94	96	98	99	90	94	102	103	107	97	88	90	92.6
	MIN	70	74	71	68	60	65	68	62	59	57	60	63	61	70	70	69	68	74	71	74	74	74	69	64	60	65	74	76	72	66	67	67.6
ANTIOCH	MAX	83	92	88	83	87	88	92	76	78	83	85	92	89	81	78	85	83	[illegible]	[illegible]	91	92	94	88	81	85	85	88	85	75	77	78	84.7
	MIN	60	61	72	60	60	60	68	57	54	62	64	67	70	70	59	[illegible]	70	63	70	73	76	[illegible]	66	58	61	69	64	68	54	62	53	64.4
AURORA COLLEGE	MAX	85	93	85	86	88	89	91	74	79	82	88	91	89	84	78	86	84	89	88	92	93	95	83	82	88	87	90	89	78	81	79	86.0
	MIN	60	64	64	53	57	54	67	58	52	56	61	63	64	68	61	66	71	71	71	71	75	71	57	53	58	66	58	69	[illegible]	56	47	62.3
BELLEVILLE SCOTT AF	MAX	96	95	85	86	91	94	96	79	83	90	95	95	97	87	86	90	89	91	94	94	97	97	92	87	94	105	104	103	87	90	86	92.0
	MIN	71	75	72	66	68	67	71	63	64	60	65	66	67	71	69	70	72	74	74	75	75	78	70	63	62	73	75	75	71	68	67	69.5
BLOOMINGTON NORMAL	MAX	91	99	86	88	88	90	95	77	81	85	90	93	92	83	81	87	83	91	91	94	93	96	85	86	92	99	96	96	77	85	81	88.7
	MIN	63	69	70	58	60	60	73	59	57	58	65	69	69	68	65	65	71	74	72	74	76	77	70	55	64	73	63	76	64	61	54	66.5
CAIRO WB CITY	MAX	97	91	83	89	91	95	95	82	85	88	91	92	96	91	84	87	94	93	93	94	97	97	100	90	95	100	101	104	97	91	90	92.7
	MIN	75	78	73	73	70	72	77	65	65	65	68	70	71	71	73	72	71	77	[illegible]	77	77	77	73	73	67	72	76	79	78	72	73	72.8
CARBONDALE SEWAGE PL	MAX	99	96	89	87	92	96	99	88	95	89	93	95	96	88	89	88	91	90	94	95	97	98	98	90	99	103	106	105	95	92	87	93.8
	MIN	70	70	73	65	58	61	78	62	57	59	60	61	61	70	70	70	67	70	70	73	74	73	67	62	57	[illegible]	68	70	78	67	66	66.7
CARLINVILLE 4F	MAX	95	100	86	88	91	91	95	90	82	88	92	94	95	84	84	89	87	91	94	94	98	97	93	85	92	104	103	[illegible]	90	93	85	92.0
	MIN	66	69	69	60	61	60	70	58	54	54	64	62	65	69	65	64	70	73	71	70	73	75	74	56	58	70	64	74	68	61	62	65.6
CARLYLE	MAX	97	101	84	87	91	95	97	84	84	89	95	95	100	82	86	90	90	92	100	95	98	97	93	87	94	100	104	104	90	90	86	92.8
	MIN	68	69	72	61	64	62	71	62	58	56	63	63	64	69	70	69	70	74	74	74	75	78	[illegible]	59	58	69	72	75	70	68	66	67.6
CHARLESTON	MAX	94	98	81				93	85	82	86	91			82	82	88	85	90	92	92	93	94	90	85	92	99	103	98	87	90	85	89.8
	MIN	65	69	72				71	61	55	56	61			67	66	67	64	73	74	73	74	76	74	57	60	67	74	73	68	61	63	67.2
CHENOA	MAX	90	96	84	85	87	88	92	88	79	82	90	91	91	82	80	86	82	89	90	92	90	95	90	83	89	93	93	91	84	82	81	87.6
	MIN	61	67	70	60	62	60	70	59	55	60	64	66	67	68	64	69	[illegible]	74	73	73	76	75	67	54	60	71	64	[illegible]	62	62	49	65.3
CHICAGO UNIVERSITY	MAX	77	94	86	80	84	89	94	73	74	85	91	94	93	84	77	85	85	84	85	93	91	95	84	75	89	78	92	89	69	75	72	84.5
	MIN	67	69	70	66	65	69	73	59	58	62	68	69	73	73	64	69	74	73	75	74	78	[illegible]	67	64	65	68	66	66	64	63	60	68.0
CHICAGO WB AIRPORT	MAX	85	98	87	86	90	94	96	72	80	88	91	97	94	88	82	88	88	90	90	95	94	97	84	83	92	85	95	90	76	81	77	88.2
	MIN	66	69	68	62	62	65	72	59	55	59	66	68	71	72	64	[illegible]	74	75	74	75	76	76	64	60	[illegible]	70	64	66	62	62	57	66.6
CHICAGO WB CITY	MAX	79	94	87	83	82	89	95	74	75	86	91	97	94	85	75	87	88	91	81	95	94	97	85	76	91	81	94	90	71	77	72	85.7
	MIN	67	72	74	68	70	72	74	60	60	66	70	73	77	74	64	69	77	74	76	78	81	81	69	65	68	75	73	67	64	66	65	70.6
CICERO	MAX	85	96	88	86	89	94	96	79	80	86	92	96	93	88	80	88	88	90	88	94	93	97	88	81	91	87	94	[illegible]	75	84	90	[illegible]
	MIN	66	69	73	62	62	65	72	58	60	59	66	68	71	72	63	72	72	74	74	75	74	77	68	60	62	[illegible]	65	72	60	63	57	[illegible]
COBDEN [illegible]	MAX	98	94	86	89	91	94	95	89	82	87	[illegible]	93	96	88	88	90	90	89	92	93	95	97	98	90	94	101	[illegible]	104	97	88	88	[illegible]
	MIN	[illegible]	68	70	61	59	62	67	60	54	54	58	60	61	68	66	67	66	72	68	73	73	71	66	62	58	62	[illegible]	71	73	65	64	[illegible]
DANVILLE	MAX	92	100	86	86	88	91	92	81	80	85	90	92	94	86	81	87	84	92	92	94	95	97	89	84	90	[illegible]	97	[illegible]	93	92	[illegible]	89.8
	MIN	65	67	72	67	65	60	70	62	61	55	60	64	63	69	67	[illegible]	71	72	74	74	76	75	75	57	56	68	71	[illegible]	67	59	[illegible]	[illegible]
DECATUR	MAX	91	100	87	88	91	93	96	87	83	89	93	95	95	80	85	80	85	90	95	95	96	96	90	87	93	104	108	[illegible]	84	90	84	91.6
	MIN	65	70	69	60	63	63	72	59	58	57	65	67	68	69	65	58	70	73	75	74	74	78	[illegible]	59	64	72	74	76	66	64	[illegible]	67.5
DIXON	MAX	87	93	86	88	89	89	89	84	80	83	88	91	89	83	77	[illegible]	86	80	86	90	91	93	91	81	88	88	91	[illegible]	81	82	79	86.4
	MIN	63	68	70	57	61	61	70	58	54	60	66	67	70	69	63	64	75	71	73	72	76	[illegible]	67	54	[illegible]	[illegible]	62	[illegible]	56	63	53	65.5
DU QUOIN	MAX	99	95	88	90	92	96	96	93	85	88	[illegible]	94	98	84	88	87	90	91	95	95	98	98	98	95	96	[illegible]	[illegible]	[illegible]	96	88	97	[illegible]
	MIN	71	73	75	64	64	65	73	[illegible]	60	[illegible]	[illegible]	65	[illegible]	70	71	68	69	70	69	69	[illegible]	76	71	62	62	[illegible]	[illegible]	76	74	67	[illegible]	[illegible]
EAST ST LOUIS	MAX	100	99	89	86	91	95	99	88	84	91	97	96	98	85	85	90	91	93	97	95	99	98	95		98	[illegible]	107	[illegible]	90	90	86	[illegible]
	MIN	71	75	70	63	66	67	72	62	60	59	67	68	68	70	71	[illegible]	70	75	[illegible]	[illegible]	[illegible]	77	[illegible]		[illegible]	69	[illegible]	78	70	67	67	[illegible]
EFFINGHAM [illegible] SW	MAX	95	98	87	85	88	91	92	87	83	85	[illegible]	92	95	81	81	87	85	[illegible]	92	91	[illegible]	94	91	[illegible]	91	100	[illegible]	100	92	90	87	[illegible]
	MIN	65	64	70	60	61	59	70	[illegible]	[illegible]	55	60	61	62	67	[illegible]	67	68	[illegible]	70	[illegible]	73	74	71	[illegible]	[illegible]	64	[illegible]	72	67	61	[illegible]	64.9
ELIZABETHTOWN	MAX	102	100	94	90	93	95	97	93	83	[illegible]	93	97	99	96	95	[illegible]	95	94	97	96	99	[illegible]	[illegible]	99	99	96	[illegible]	107	104	88	[illegible]	[illegible]
	MIN	71	72	70	69	61	65	70	64	64	57	59	61	65	70	71	[illegible]	70	70	70	73	[illegible]	[illegible]	[illegible]	65	[illegible]	[illegible]	69	71	75	[illegible]	66	[illegible]
FAIRFIELD	MAX	96	98	92	84	87	[illegible]	97	88	[illegible]	87	[illegible]	93	95	88	[illegible]	[illegible]	88	[illegible]	95	95	96	98	96	84	91	100	[illegible]	102	97	86	[illegible]	[illegible]
	MIN	70	67	71	66	63	63	69	68	60	58	60	[illegible]	61	69	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	73	[illegible]	67	[illegible]
FLORA	MAX	96	96	81	87	90	93	93	88	84	88	91	[illegible]	96	83	87	89	[illegible]	[illegible]	95	94	96	98	94	[illegible]	93	92	[illegible]	[illegible]	[illegible]	92	88	[illegible]
	MIN	67	67	71	62	62	62	69	[illegible]	59	[illegible]	[illegible]	62	61	70	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FREEPORT	MAX	86	94	88	88	91	88	[illegible]	79	84	[illegible]	91	94	87	85	79	86	84	[illegible]	87	91	95	[illegible]	87	81	87	[illegible]	89	[illegible]	79	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	66	69	54	58	59	[illegible]	[illegible]	[illegible]	60	68	66	70	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.6
FULTON DAM 13	MAX	89	93	[illegible]	90	[illegible]	[illegible]	[illegible]	78	83	[illegible]	90	91	[illegible]	[illegible]	[illegible]	88	[illegible]	[illegible]	88	94	93	92	[illegible]	82	90	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]	86.4
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	64	66	68	[illegible]	61	[illegible]	[illegible]	69	70	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GALESBURG	MAX	91	95	84	89	[illegible]	90	92	80	[illegible]	[illegible]	91	91	86	81	75	88	[illegible]	84	91	[illegible]	[illegible]	93	[illegible]	83	[illegible]	91	[illegible]	90	79	86	81	[illegible]
	MIN	67	72	63	60	60	67	61	[illegible]	55	[illegible]	65	64	71	[illegible]	[illegible]	68	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66	[illegible]	[illegible]	64	[illegible]	[illegible]
GALVA	MAX	[illegible]	96	86	89	90	[illegible]	93	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	84	80	[illegible]	89	[illegible]	92	92	94	[illegible]	90	84	[illegible]	90	94	90	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	64	[illegible]	68	58	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	66	65	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GOLCONDA DAM 5[illegible]	MAX	101	96	80	[illegible]	92	[illegible]	96	80	83	86	94	[illegible]	[illegible]	94	[illegible]	90	[illegible]	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96	90	[illegible]	[illegible]
	MIN	73	74	68	66	[illegible]	67	[illegible]	[illegible]	58	[illegible]	[illegible]	63	63	70	70	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.4
GREENVILLE	MAX	[illegible]	97	[illegible]	[illegible]	88	[illegible]	[illegible]	86	[illegible]	[illegible]	[illegible]	[illegible]	95	[illegible]	[illegible]	87	84	[illegible]	[illegible]	[illegible]	94	94	89	[illegible]	[illegible]	99	[illegible]	99	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	69	[illegible]	69	63	66	66	71	61	[illegible]	[illegible]	[illegible]	[illegible]	67	69	68	[illegible]	70	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	64	[illegible]	[illegible]	71	68	[illegible]	[illegible]
GRIGGSVILLE	MAX	93	97	[illegible]	[illegible]	[illegible]	[illegible]	95	94	[illegible]	[illegible]	[illegible]	[illegible]	92	85	82	[illegible]	85	[illegible]	[illegible]	94	98	96	94	85	[illegible]	[illegible]	[illegible]	94	[illegible]	[illegible]	84	[illegible]
	MIN	75	[illegible]	70	62	67	63	[illegible]	[illegible]	[illegible]	60	63	[illegible]	[illegible]	[illegible]	[illegible]	68	70	74	72	72	76	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	76	67	62	57	[illegible]
HARRISBURG	MAX	[illegible]	98	[illegible]	[illegible]	92	99	[illegible]	86	84	[illegible]	[illegible]	[illegible]	101	[illegible]	[illegible]	[illegible]	95	[illegible]	[illegible]	[illegible]	101	[illegible]	101	[illegible]	96	104	109	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	68	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	62	59	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	73	[illegible]	67	63	[illegible]
HAVANA	MAX	[illegible]	97	[illegible]	89	[illegible]	91	[illegible]	[illegible]	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79	89	[illegible]	84	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	97	[illegible]	96	[illegible]	83	87	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	66	67	70	[illegible]	[illegible]	72	[illegible]	74	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	67	61	[illegible]	[illegible]
HILLSBORO	MAX	95	[illegible]	[illegible]	87	[illegible]	[illegible]	96	87	93	[illegible]	[illegible]	95	97	[illegible]	80	[illegible]	[illegible]	89	94	93	96	[illegible]	[illegible]	[illegible]	[illegible]	102	[illegible]	101	87	91	[illegible]	91.2
	MIN	66	69	[illegible]	61	62	[illegible]	[illegible]	[illegible]	57	[illegible]	[illegible]	[illegible]	64	68	66	[illegible]	69	[illegible]	[illegible]	72	[illegible]	[illegible]	71	57	[illegible]	[illegible]	[illegible]	75	[illegible]	64	64	[illegible]
HOOPESTON	MAX	[illegible]	[illegible]	[illegible]	86	[illegible]	[illegible]	[illegible]	[illegible]	80	85	[illegible]	93	94	[illegible]	80	[illegible]	[illegible]	97	91	93	[illegible]	97	89	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78	[illegible]
	MIN	[illegible]	70	[illegible]	[illegible]	[illegible]	64	70	[illegible]	54	[illegible]	63	66	[illegible]	69	65	[illegible]	70	[illegible]	[illegible]	73	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	94	92	83	84	94	90	89	84	80	95	92	91	90	83	81	90	85	89	93	94	96	96	91	85	93	101	98	97	84	89	81	89.8
	MIN	74	72	71	63	63	63	72	60	57	56	64	64	67	69	64	69	70	73	72	72	74	77	72	56	62	70	75	73	65	61	63	67.2
JERSEYVILLE	MAX	95	98	84	86	88	93	93	95	82	90	94	94	93	83	83	90	88	91	95	95	98	96	96	88	95	103	102	103	95	94	94	92.7
	MIN	65	71	69	62	65	65	70	58	59	58	64	63	67	69	63	67	69	73	71	72	73	74	73	58	62	71	72	74	67	65	62	66.8
JOLIET WB AIRPORT	MAX	86	93	86	88	90	90	93	75	82	84	91	93	92	85	80	88	86	88	90	92	93	95	83	84	90	88	93	90	79	84	82	87.5
	MIN	60	65	60	58	59	59	69	55	50	56	62	63	65	70	63	58	72	74	74	74	74	74	59	53	58	63	58	65	58	54	49	62.6
KANKAKEE	MAX	91	94	85	86	88	89	91	86	80	83	90	93	99	83	81	86	83	89	89	92	90	94	89	82	88	89	91	90	79	83		87.4
	MIN	63	68	72	61	61	63	71	61	56	58	64	68	67	70	63	68	73	74	74	74	78	75	70	59	60	72	68	73	60	60		66.8
KANKAKEE 4 W	MAX	88	92	84	84	88	89	93	89	79	83	89	94	92	83	81	85	83	90	89	92	89	95	91	81	87	88	90	89	80	81	79	87.0
	MIN	61	65	70	59	58	61	69	60	52	57	62	67	66	69	62	66	72	73	73	72	77	74	70	55	58	68	60	73	59	58	50	64.4
KEWANEE	MAX	86	95	87	87	94	88	90	80	81	89	90	90	83	85	77	87	91	82	89	91	94	94	95	84	89	84	93	88	92	82	80	87.2
	MIN	61	69	70	61	65	65	73	57	57	63	65	70	69	68	62	68	74	71	73	74	77	76	65	55	63	69	67	76	55	63	53	66.3
LACON	MAX																																
	MIN																																
LA HARPE 1SW	MAX	92	96	85	89	87	90	93	80	83	80	91	90	88	80	80	88	82	[illegible]	92	93	94	96	91	82	92	91	96	90	78	87	81	88.0
	MIN	68	69	68	58	63	63	72	57	54	56	63	68	71	68	64	62	73	74	72	73	77	75	69	57	65	72	69	74	61	65	55	66.3
LA SALLE	MAX	91	98	86	88	92	93	95	77	82	88	94	96	90	86	83	91	85	90	94	96	96	99	94	87	95	92	[illegible]	94	91	86	85	90.2
	MIN	66	69	71	60	64	62	71	59	56	59	65	70	67	71	64	69	75	75	74	74	79	77	70	57	60	72	66	77	59	64	52	66.9
LINCOLN	MAX	91	99	87	89	91	93	96	86	83	88	94	95	95	85	84	90	85	93	96	95	96	98	90	87	93	103	[illegible]	[illegible]	82	88	82	91.3
	MIN	62	70	69	58	60	61	71	58	55	56	62	64	65	69	65	58	70	72	72	72	74	78	72	54	59	74	70	[illegible]	65	59	54	65.6
MAKANDA 1NW	MAX	95	95	89	95	88	93	96	91	81	85	89	92	95	89	88	[illegible]	90	90	93	93	96	97	[illegible]	[illegible]	[illegible]	10[illegible]	103	1[illegible]	98	89	87	92.4
	MIN	69	74	69	64	59	63	72	59	57	60	62	67	67	67	69	67	65	72	71	72	73	74	73	61	59	70	74	78	71	64	64	67.3
MARENGO	MAX	85	94	85	86	90	89	91	74	80	84	88	93	87	84	80	86	[illegible]	81	87	91	[illegible]	[illegible]	[illegible]	81	[illegible]	[illegible]	[illegible]	[illegible]	78	78	79	85.6
	MIN	59	61	69	59	58	58	62	57	52	59	64	65	68	68	60	67	72	69	[illegible]	[illegible]	75	73	64	54	59	[illegible]	[illegible]	[illegible]	53	62	50	63.0
MATTOON	MAX	92	98	81	86	89	94	94	76	80	85	91	92	95	82	80	[illegible]	[illegible]	[illegible]	[illegible]	94	94	95	[illegible]	[illegible]	91	100	[illegible]	97	89	89	82	89.4
	MIN	65	68	68	62	63	59	71	62	56	56	64	65	64	68	66	67	[illegible]	72	74	73	74	76	66	58	58	69	74	74	63	62	60	66.0
MC LEANSBORO	MAX*	97	96	85	88	90	95	97	90	89	86	91	93	97	87	83	87	91	92	95	94	98	97	96	90	91	101	10[illegible]	1[illegible]	97	85	87	92.7
	MIN	71	75	70	68	63	64	71	62	60	58	60	64	63	69	70	68	67	72	71	73	75	75	72	62	60	67	72	75	73	67	68	67.9
MINONK	MAX	92	98	87	99	91	90	95	76	82	86	92	95	92	85	83	89	87	90	93	95	94	97	87	85	91	92	[illegible]	92	89	86	85	90.0
	MIN	63	64	70	60	63	61	70	58	56	57	62	64	65	65	63	68	72	73	72	72	73	78	68	57	58	69	[illegible]	73	60	60	53	65.2
MOLINE WB AIRPORT	MAX	87	95	82	[illegible]	90	92	92	79	83	87	95	93	85	82	74	88	83	84	91	93	94	95	82	84	[illegible]	8[illegible]	[illegible]	89	80	81	80	87.3
	MIN	64	70	64	60	63	65	63	61	56	61	69	70	73	66	64	67	74	73	74	76	77	73	60	[illegible]	[illegible]	[illegible]	61	67	57	59	52	65.5
MONMOUTH AIRPORT	MAX	[illegible]	96	[illegible]	89	85	90	94	82	82	85	91	90	86	81	75	[illegible]	[illegible]	86	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78	86	81	87.[illegible]
	MIN	61	67	68	58	60	59	69	55	55	61	68	64	61	65	63	[illegible]	71	71	71	71	[illegible]	[illegible]	[illegible]	51	59	[illegible]	62	[illegible]	[illegible]	61	49	6[illegible].5
MORRIS 3 NE	MAX	86	[illegible]	[illegible]	[illegible]	87	[illegible]	[illegible]	[illegible]	78	83	[illegible]	92	[illegible]	93	92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8[illegible]	[illegible]	[illegible]	[illegible]	83	[illegible]	87.[illegible]
	MIN	61	[illegible]	[illegible]	[illegible]	60	[illegible]	71	59	51	[illegible]	63	70	66	71	[illegible]	63	73	73	[illegible]	74	77	[illegible]	[illegible]	[illegible]	60	69	[illegible]	72	[illegible]	60	[illegible]	64.7
MORRISON	MAX	[illegible]	98	[illegible]	[illegible]	93	92	93	[illegible]	[illegible]	[illegible]	[illegible]	94	92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	86	84	[illegible].5
	MIN	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	70	[illegible]	59	[illegible]	64	67	67	[illegible]	63	68	[illegible]	[illegible]	[illegible]	72	[illegible]	[illegible]	61			72		74	[illegible]	62	5[illegible]	64.9
[illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	95	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94	[illegible]	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	84	89.7
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	66	69	72	71	71	[illegible]	[illegible]	71	[illegible]	[illegible]	69	70	72	[illegible]	60	60	64.[illegible]
MT [illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92	[illegible]	[illegible]	[illegible]	92	92	[illegible]	97	93	83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9[illegible]
	MIN	[illegible]	70	74	63	[illegible]	61	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	70	[illegible]	[illegible]	[illegible]	[illegible]	73	[illegible]	76	71	72	[illegible]	[illegible]	[illegible]	[illegible]	73	[illegible]	[illegible]	67	6[illegible].5
MOUNT CARROLL	MAX	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82	[illegible]	[illegible]	93	92	[illegible]	83	[illegible]	[illegible]	91	87	[illegible]	[illegible]	[illegible]	87.[illegible]
	MIN	[illegible]	67	71	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	60	[illegible]	[illegible]	70	68	[illegible]	[illegible]	72	71	[illegible]	74	[illegible]	78	[illegible]	[illegible]	61	70	59	[illegible]	54	[illegible]	50	65.[illegible]
[illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95	95	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95	[illegible]	[illegible]	[illegible].7
	MIN	68	[illegible]	72	[illegible]	[illegible]	[illegible]	71	61	57	[illegible]	[illegible]	[illegible]	66	69	[illegible]		67	73	70	72	[illegible]	74	[illegible]	60	61	69	71		70	[illegible]	68	[illegible]
NEW [illegible]	MAX	[illegible]	[illegible]	90	[illegible]	91	96	97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	[illegible]	[illegible]	91	94	[illegible]	97	99	[illegible]	95	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	67	71	[illegible]	68	57	61	[illegible]	62	57	54	[illegible]	[illegible]	64	69	69	[illegible]	67	72	70	73	73		70	61	[illegible]	[illegible]	69	74	77	[illegible]	[illegible]	[illegible]
NEWTON	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94	93	87	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	92	[illegible]	[illegible]	97	100	95		95	[illegible]	104	104	98	[illegible]	91	[illegible].1
	MIN	69	67	71	[illegible]	62	63	69	62	[illegible]	57	[illegible]	[illegible]	61	70	70	[illegible]	69	[illegible]	71	[illegible]	[illegible]	75	69	[illegible]	[illegible]	66	73	[illegible]	71	[illegible]	[illegible]	66.[illegible]
[illegible]	MAX	[illegible]	[illegible]	[illegible]	86	91	95	[illegible]	87	[illegible]	[illegible]	[illegible]	[illegible]	93	84	8[illegible]	[illegible]	89	[illegible]	91	[illegible]	93	94	94	88	90	[illegible]	99	10[illegible]	92	[illegible]	87	9[illegible].6
	MIN	[illegible]	[illegible]	[illegible]	65	62	62	[illegible]	70	[illegible]	[illegible]	61	63	70	69	70	69	62	73	[illegible]	78	[illegible]	77	69	61	[illegible]	[illegible]	[illegible]	75	69	[illegible]	57	66.7
OTTAWA	[illegible]	90	[illegible]	[illegible]	91	89	[illegible]	90	92	[illegible]	[illegible]	93	[illegible]	89	86	81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94	97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	86	[illegible]
	[illegible]	65	69	71	61	[illegible]	[illegible]	72	60	62	60	65	70	68	[illegible]	63	70	74	75	[illegible]	[illegible]	79	76	70	57	62	72	64	75	61	[illegible]	[illegible]	[illegible]
PALESTINE	MAX	98	103	[illegible]	[illegible]	[illegible]	94	[illegible]	75	[illegible]	[illegible]	[illegible]	95	98	99	[illegible]	[illegible]	[illegible]	[illegible]	97	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	106	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.8
	MIN	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	71	[illegible]	[illegible]	57	[illegible]	63	61	70	70	[illegible]	65	70	71	72	73	[illegible]	70	[illegible]	[illegible]	[illegible]	73	75	[illegible]	[illegible]	[illegible]	66.2
PANA	MAX	93	[illegible]	[illegible]	87	[illegible]	94	97	[illegible]	83	[illegible]	[illegible]	97	[illegible]	82	82	[illegible]	[illegible]	[illegible]	[illegible]	94	96	95	[illegible]	[illegible]	[illegible]	1[illegible]1	10[illegible]	[illegible]	[illegible]	[illegible]	8[illegible]	[illegible]
	MIN	64	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	67	65	[illegible]	[illegible]	72	72	72	73	75	71	[illegible]	59	[illegible]	71	74	67	62	61	65.5
[illegible]	MAX	93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	84	82	[illegible]	[illegible]	[illegible]	[illegible]	85	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84	[illegible]	84	[illegible]
	MIN	66	[illegible]	72	62	60	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	69	67	[illegible]	70	71	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	[illegible]	71	74	[illegible]	[illegible]	62	[illegible]	66.8
[illegible]	[illegible]	85	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		78	84	90	94	[illegible]	[illegible]	81	[illegible]	[illegible]	[illegible]	[illegible]	93	90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90	77	[illegible]	79	87.4
	[illegible]	[illegible]	[illegible]	71	[illegible]	[illegible]	60	70	[illegible]	[illegible]	60	65	[illegible]	65	[illegible]	[illegible]	[illegible]	73	73	69	69	71	75	[illegible]	[illegible]	[illegible]	[illegible]	59	72	[illegible]	[illegible]	51	64.[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]	84	91	[illegible]	[illegible]	[illegible]	80	[illegible]	[illegible]	87	[illegible]	[illegible]	[illegible]	96	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.3
	[illegible]	64	70	66	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	61	64	68	[illegible]	68	[illegible]	[illegible]	73	75	74	74	77	76	[illegible]	58	[illegible]	71	70	71	64	62	56	66.[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86	87	[illegible]	82	78	[illegible]	88	[illegible]	89	82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83	79	[illegible].0
	[illegible]	[illegible]	[illegible]	71				[illegible]	[illegible]	58	[illegible]			[illegible]	72		[illegible]	73	74	74		78	[illegible]	68	[illegible]	[illegible]	71	67	75	[illegible]	[illegible]	[illegible]	67.7
[illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96	78	[illegible]	[illegible]	[illegible]	[illegible]	90	80	[illegible]	[illegible]	78	[illegible]	97	95	[illegible]	[illegible]	89	[illegible]	[illegible]	102	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.4
	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	70	73	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]	70	[illegible]	[illegible]	73		75	[illegible]	77	77	[illegible]	[illegible]	70	78	74	[illegible]	[illegible]	[illegible]	[illegible]	69.4
QUINCY CAA	MAX	[illegible]	[illegible]	84	[illegible]	[illegible]	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	[illegible]	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	101	95	72	[illegible]	[illegible]	[illegible].6
	[illegible]	65	[illegible]	64	[illegible]	[illegible]	67	60	[illegible]	[illegible]	57	[illegible]	67	67	64	[illegible]	69	71	72	70	73	76	74	[illegible]	[illegible]	67	[illegible]	72	68	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MAX	[illegible]	[illegible]	83	87	[illegible]	[illegible]	97	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82	[illegible]	[illegible]	91	[illegible]	92	93	96	87	[illegible]	90	[illegible]	[illegible]	96	75	85	79	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	61	[illegible]	59	[illegible]	68	[illegible]	[illegible]	67	[illegible]		72	75	75	75	[illegible]		[illegible]	[illegible]	71	72	73	[illegible]	67	60	67.4
ROBERTS 3 N	MAX	[illegible]	97	[illegible]	[illegible]	[illegible]	91	94	[illegible]	[illegible]	[illegible]	[illegible]	94	95	[illegible]	[illegible]	88		[illegible]	[illegible]	[illegible]	94	97	[illegible]	86	91	97	100	[illegible]	82	82	81	[illegible].3
	MIN	[illegible]	68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	71	[illegible]	72	[illegible]	74	[illegible]	56	[illegible]	71	65	74	62	[illegible]	[illegible]	[illegible].7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88	[illegible]	90	[illegible]	[illegible]	83	[illegible]	89	94	[illegible]	[illegible]	79	[illegible]			[illegible]	93	[illegible]	[illegible]	90	[illegible]	[illegible]	89	[illegible]	89	[illegible]	[illegible]	81	87.1
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				61	[illegible]	65	69	68	63	[illegible]				73	76		63	[illegible]	61	69	[illegible]	69	[illegible]	64	51	65.[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90	93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95	95	[illegible]	82	89	[illegible]	91	[illegible]	[illegible]	[illegible]	78	86.[illegible]
	MIN	64			58				[illegible]	56	[illegible]	63	68	[illegible]	62	62	69	75			74	77		61	57		[illegible]	[illegible]	62	57	60	54	64.[illegible]

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	[illegible]	98	85	89	91	93	94	86	81	86	92	92	88	86	81	89	[illegible]	[illegible]	92	93	95	96	[illegible]	85	94	[illegible]	[illegible]	96	[illegible]	89	[illegible]	89.7
	MIN	60	70	69	58	59	69	[illegible]	58	56	57	62	71	69	68	63	[illegible]	[illegible]	77	[illegible]	71	73	[illegible]	71	56	61	73	[illegible]	75	[illegible]	[illegible]	[illegible]	66.4
SPARTA	MAX	100	98	89	88	90	93	95	89	86	94	94	94	[illegible]	86	89	[illegible]	[illegible]	92	94	[illegible]	98	97	[illegible]	88	96	104	[illegible]	106	[illegible]	[illegible]	87	93.5
	MIN	70	73	71	63	64	64	67	61	57	58	[illegible]	62	64	67	70	[illegible]	68	68	70	[illegible]	72	73	71	[illegible]	60	68	[illegible]	[illegible]	[illegible]	66	[illegible]	67.0
SPRINGFIELD WB AIRPORT	MAX	91	96	84	87	90	90	92	77	80	85	90	92	90	81	81	87	85	[illegible]	91	91	94	94	87	84	92	99	[illegible]	96	[illegible]	[illegible]	81	88.1
	MIN	66	68	67	60	65	64	71	60	58	60	69	71	72	64	64	70	[illegible]	75	72	[illegible]	75	77	[illegible]	[illegible]	66	72	74	[illegible]	64	[illegible]	[illegible]	67.4
SPRINGFIELD WB CITY	MAX	93	98	86	89	90	[illegible]	95	78	82	87	93	94	93	83	81	[illegible]	[illegible]	[illegible]	95	[illegible]	[illegible]	97	90	85	94	[illegible]	97	98	75	[illegible]	82	[illegible]
	MIN	66	72	69	65	64	65	72	60	60	64	69	73	[illegible]	72	65	71	[illegible]	77	[illegible]	76	77	79	69	[illegible]	[illegible]	[illegible]	76	75	68	66	61	69.6
STOCKTON	MAX	87	94	91	88	91	[illegible]	87	78	85	86	92	93	89	83	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81	89	88	[illegible]	[illegible]	79	78	[illegible]	[illegible]
	MIN	60	67	[illegible]	[illegible]	62	63	69	57	[illegible]	61	66	64	67	67	61	[illegible]	[illegible]	[illegible]	72	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	62	48	64.0
SYCAMORE	MAX	[illegible]	94	84	88	89	89	93	75	81		90	94	88	84	81	88	[illegible]	[illegible]	[illegible]	93	[illegible]	94	84	[illegible]	[illegible]	88	[illegible]	[illegible]	80	[illegible]	[illegible]	87.1
	MIN	[illegible]	64	70	55	60	60	66	58	[illegible]		62	[illegible]	65	[illegible]	[illegible]	66	[illegible]	[illegible]	69	[illegible]	76	[illegible]	[illegible]	[illegible]	58	66	61	70	[illegible]	62	[illegible]	63.6
TABLE GROVE	MAX	90	97	84	88	91	91	93	78	81	85	92	91	88	[illegible]	78	88	[illegible]	86	92	[illegible]	[illegible]	94	[illegible]	84	92	95	[illegible]	90	78	86	82	[illegible]
	MIN	65	73	69	62	63	64	70	[illegible]	58	61	64	70	69	73	[illegible]	70	[illegible]	[illegible]	72	74	76	76	73	[illegible]	62	[illegible]	[illegible]	[illegible]	65	61	57	67.7
TUSCOLA	MAX	[illegible]	97	[illegible]	87	88	90	93	91	82	85	91	91	95	88	81	[illegible]	84	89	[illegible]	92	94	[illegible]	[illegible]	86	[illegible]	100	[illegible]	99	[illegible]	90	[illegible]	90.3
	MIN	63	68	70	59	62	[illegible]	69	61	59	[illegible]	65	64	64	65	66	67	69	73	[illegible]	72	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73	[illegible]	66	60	[illegible]	65.7
URBANA	MAX	[illegible]	96	[illegible]	87	87	90	94	[illegible]	81	85	[illegible]	91	93	82	81	86	[illegible]	88	[illegible]	90	[illegible]	93	87	82	[illegible]	99	[illegible]	97	[illegible]	88	81	88.3
	MIN	64	69	70	61	63	60	70	[illegible]	[illegible]	57	[illegible]	67	[illegible]	70	66	67	70	70	73	73	[illegible]	[illegible]	[illegible]	57	60	[illegible]	71	76	67	[illegible]	[illegible]	66.4
VANDALIA CAA AP	MAX	[illegible]	[illegible]	[illegible]	86	88	93	[illegible]	78	83	88	93	94	97	81	[illegible]	89	86	[illegible]	[illegible]	[illegible]	95	94	90	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	84	[illegible]
	MIN	68	66	[illegible]	60	[illegible]	[illegible]	67	[illegible]	57	[illegible]	60	61	59	[illegible]	67	67	[illegible]	73	71	72	73	[illegible]	[illegible]	56	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.7
VIRDEN	MAX	[illegible]	95	[illegible]	[illegible]	89	89	93	90	[illegible]	85	91	91	92	[illegible]	80	[illegible]	[illegible]	90	[illegible]	[illegible]	[illegible]	93	[illegible]	86	[illegible]	99	99	98	89	[illegible]	87	89.9
	MIN	65	71	[illegible]	60	64	[illegible]	71	[illegible]	56	[illegible]	[illegible]	[illegible]	[illegible]	69	64	67	70	70	72	[illegible]	[illegible]	75	[illegible]	[illegible]	57	[illegible]	74	74	66	[illegible]	61	65.9
WALNUT	MAX	91	97	[illegible]	89	[illegible]	[illegible]	91	80	83	86	93	[illegible]	[illegible]	86	[illegible]	90	[illegible]	[illegible]	93	[illegible]	[illegible]	[illegible]	93	82	[illegible]	91	96	[illegible]	[illegible]	83	[illegible]	89.3
	MIN	[illegible]	[illegible]	[illegible]	60	[illegible]	65	71	58	56	[illegible]	67	72	[illegible]	[illegible]	58	[illegible]	[illegible]	74	74	[illegible]	[illegible]	[illegible]	65	[illegible]	60	[illegible]	[illegible]	76	56	[illegible]	54	[illegible]
WATSEKA	MAX	[illegible]	96	85	[illegible]	87	[illegible]	93	87	[illegible]	85	90	93	93	84	77	[illegible]	[illegible]	92	92	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	64	[illegible]	72	[illegible]	59	[illegible]	70	[illegible]	[illegible]	57	[illegible]	[illegible]	66	70	64	[illegible]	71	73	75	73	76	76	71	58	[illegible]	[illegible]	[illegible]	73	61	[illegible]	[illegible]	[illegible]
WAUKEGAN	MAX	80	95	[illegible]	84	83	86	91	[illegible]	76	84	87	94	90	81	77	[illegible]	85	[illegible]	86	[illegible]	[illegible]	[illegible]	[illegible]	79	87	84	[illegible]	[illegible]	72	80	[illegible]	84.7
	MIN	60	62	[illegible]	[illegible]	60	59	69	59	51	58	64	[illegible]	[illegible]	71	[illegible]	67	[illegible]	70	[illegible]	73	[illegible]	73	67	[illegible]	59	69	[illegible]	66	57	[illegible]	[illegible]	64.4
WHEATON COLLEGE	MAX	88	94	88	86	88	91	93	78	79	84	89	[illegible]	90	84	79	86	87	[illegible]	87	[illegible]	92	94	90	[illegible]	[illegible]	87	[illegible]	[illegible]	78	[illegible]	79	86.9
	MIN	60	64	70	60	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	65	67	69	61	67	72	72	72	73	76	74	[illegible]	55	59	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WHITE HALL 1 E	MAX	92	95	85	86	88	90	92	91	82	86	91	91	91	84	84	89	88	90	[illegible]	[illegible]	[illegible]	95	[illegible]	[illegible]	94	103	[illegible]	[illegible]	93	90	[illegible]	90.8
	MIN	67	73	70	[illegible]	63	64	[illegible]	59	[illegible]	57	[illegible]	65	66	70	64	69	71	74	[illegible]	[illegible]	[illegible]	76	[illegible]	61	[illegible]	69	[illegible]	[illegible]	66	[illegible]	[illegible]	66.9
WINDSOR	MAX	92	98	[illegible]	85	88	92	95	87	82	86	93		96	[illegible]	80	[illegible]	86	90	[illegible]		94	[illegible]	96	84	[illegible]	[illegible]	101	98	[illegible]	90	[illegible]	90.2
	MIN	63	68	70	58	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	61		63	67	65	67	[illegible]	71	73		71	71	72	[illegible]	59	68	[illegible]	[illegible]	66	61	51	64.6

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Carbondale Sewage Plant	EVAP	.29	.22	.26	.07	.31	.10	.34	.20	-	.13	.20	.23	.12	.37	.11	.11	.22	.16	.36	.18	.38	.17	.31	.04	.15	.34	.07	.39	.34	.31	.09	6.79B
	WIND	7	23	34	35	15	26	7	17	34	8	11	7	13	64	19	27	10	35	48	49	31	50	42	25	23	23	10	17	28	29	11	778
Rockford 4 NE	EVAP	.16	*	.15	.26	.12	.17	.17	.09	.12	.12	.15	.09	.11	.21	.01	.09	.12			-	.19	.20	.27	.23	.07	.20	.22	.12	.14	.18	.17	4.57B
	WIND	15	*	115	27	12	38	70	30	91	56	48	104	88	61	28		73	95	25	34	128	19	101	27	17	101	7	34	18	31	8	1572B
Springfield WB Airport	EVAP	.43	.35	.50	.24	.32	.32	.38	.27	.23	.26	.39	.28	.45	.27	.14	.15	.27	.15	.26	.32	.41	.35	.46	.46	.32	.54	.43	.34	.38	.07	.33	10.07
	WIND	75	55	77	69	41	20	73	114	99	17	93	58	89	87	83	52	128	95	105	85	120	80	109	122	48	149	82	37	145	10	94	2506
Urbana Eng. Campus	EVAP	.28	.21	.20	.21	.17	.21	.22	.13	.18	.18	.28	.23	.22	.00	.52	.15	.17	.04	.30	.28	.13	.23	.32	.29	.23	.30	.22	.20	.26	.07	.22	6.65
	WIND	22	12	22	3	21	13	13	27	19	12	22	25	13	25	33	16	24	23	27	16	29	18	26	23	18	31	22	12	24	10	19	618

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
[illegible]						447			MRS. BESSIE ELLEN	2 3
		MADISON								
									J. BON HARTLINE	
			6						ALBERT E. CROEGAERT	
				42 29	88 06					5 7
ARLINGTON HEIGHTS 4 SSE										
		FULTON							M. LYNN DAVIS	
		PIKE							GEORGE E. GRIDER	
BEARDSTOWN									SAMUEL C. CROWELL	
		HANCOCK								
									BENTON WATER DEPT.	
									C. C. WILLIAMS	3
		ALEXANDER						MI		2 3 5 7
										2 3 5 7
										2 3
		WHITE								3
									WALTER A. NEWLIN	3
									CORPS OF ENGINEERS	
CHARLESTON								6P	ROBERT W. BLACK	
				40 44	88 44					
CHICAGO UNIVERSITY								MID	UNIV. OF CHICAGO	2 3
CHICAGO WB AIRPORT		COOK								
						823				
									GEORGE D. LUKES	
CLINTON 1 S									C. E. CORRINGTON	3
									FLOYD G. ANDERSON	
									RADIO STATION WDAN	
									AMELIA COUNRADT	
							6P			2 3
									G. H. KNETZGER	
EAST SAINT LOUIS										
									ARTHUR W. JAEGER	
										5 7
		KANE								
		HARDIN								
									EARL WILSON	
										2 3
						542				
							6P			
									CORPS OF ENGINEERS	
							MID			
									G. W. NETHERY	
									JOHN A. DESHERLIA	
									JOHN A. DICKSON	
									LEONARD M. NICHOL	
								7P	DEANE J. MCALISTER	
									A. B. CAMPBELL	
										3
							7P	7P	L. L. EUTENEUER	2 3
									ILL PUBLIC SERV CO	
										2 3
JOLIET WB AIRPORT								MID	U S WEATHER BUREAU	
									KANKAKEE WATER CO	
									M. A. DURAND	
							6P			
										2 3
									CLYDE WHITE	
								6P	HARVEY B. HARTLINE	2 3
							6P		FRANK J. MACK	2 3
								5P		
										3
MATTOON									CEN ILL PUB SERV CO	2 3
									F. G. FRAZIER	
									M. F. DODGE	
								7P		2 3
								MID		
									JOHN R. LOWIS	
									JAMES F. MCCRAY	
						581			HENRY W. JOHNSON	
									RADIO STATION WMIX	
NEWARK 2 E									R. E. SCHLIEFER	

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
[illegible]				41 22					JOHN A. BEED	3 5 7
PALESTINE	6558							7P		
		CHRISTIAN							C. E. SCHUMACHER	
PARIS WATER WORKS					87 42					
PAW PAW				41 41					W. A. WOODS	
			4	39 49	91 14	640				
PEORIA WB AIRPORT					89 41	654		MID	U S WEATHER BUREAU	3 5 7
					87 48			2P		
PETERSBURG		MENARD		40 01	89 51	524			FRANK B. RAINEY	
PLEASANT HILL 2 E		PIKE			90 50	549		6P		
						647				
	7004		1		89 47	745				
	7067									
	7072	ADAMS								
QUINCY DAM 21		ADAMS	1							
										3 5 7
RED BUD				38 13						3
ROBERTS 3 N										
ROCHELLE	7349	OGLE	6							
ROCK ISLAND DAM 15	7388									
	7400	PIKE	4	39 32					HARRY WILLIAMS	
	7551			40 07						
				38 56		445		7A	JUDSON E. CAMERON	3
	7636			38 37	88 57					
SHAWNEETOWN NEW TOWN		GALLATIN	5	37 43						
SIDELL		VERMILION								
					89 42					2
					89 40					2
					89 39	598		MID	U S WEATHER BUREAU	
		JO DAVIESS		42 21						
	8353	LA SALLE		41 07					J. F. PRAECKE	
				41 59			6P		FRANK C. DEAN	
TABLE GROVE		FULTON					7P			
TAYLORVILLE				39 33		634		7A	JOHN W. COALE	
					89 30					
TOULON				41 06	89 52	752			ERNEST R. ROBSON	
			7	39 48						3 5 7
	8740						7P			
			7		88 14				STATE WATER SURVEY	
		LA SALLE			88 59	464			CORPS OF ENGINEERS	
VANDALIA CAA AP		FAYETTE							U S CIVIL AERO ADM	
	8860				89 46				E. M. WATKINS	
	8916					714				
					91 26	490				
					90 09	717				
	9021	IROQUOIS		40 46	87 44				BENJAMIN JORDAN	
	9029	LAKE		42 21	87 51					
		WAYNE								3
		DU PAGE		41 52						
WHITE HALL 1 E		GREENE								
	9274	CLAY	7							3

7. WABA

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 1830 CST.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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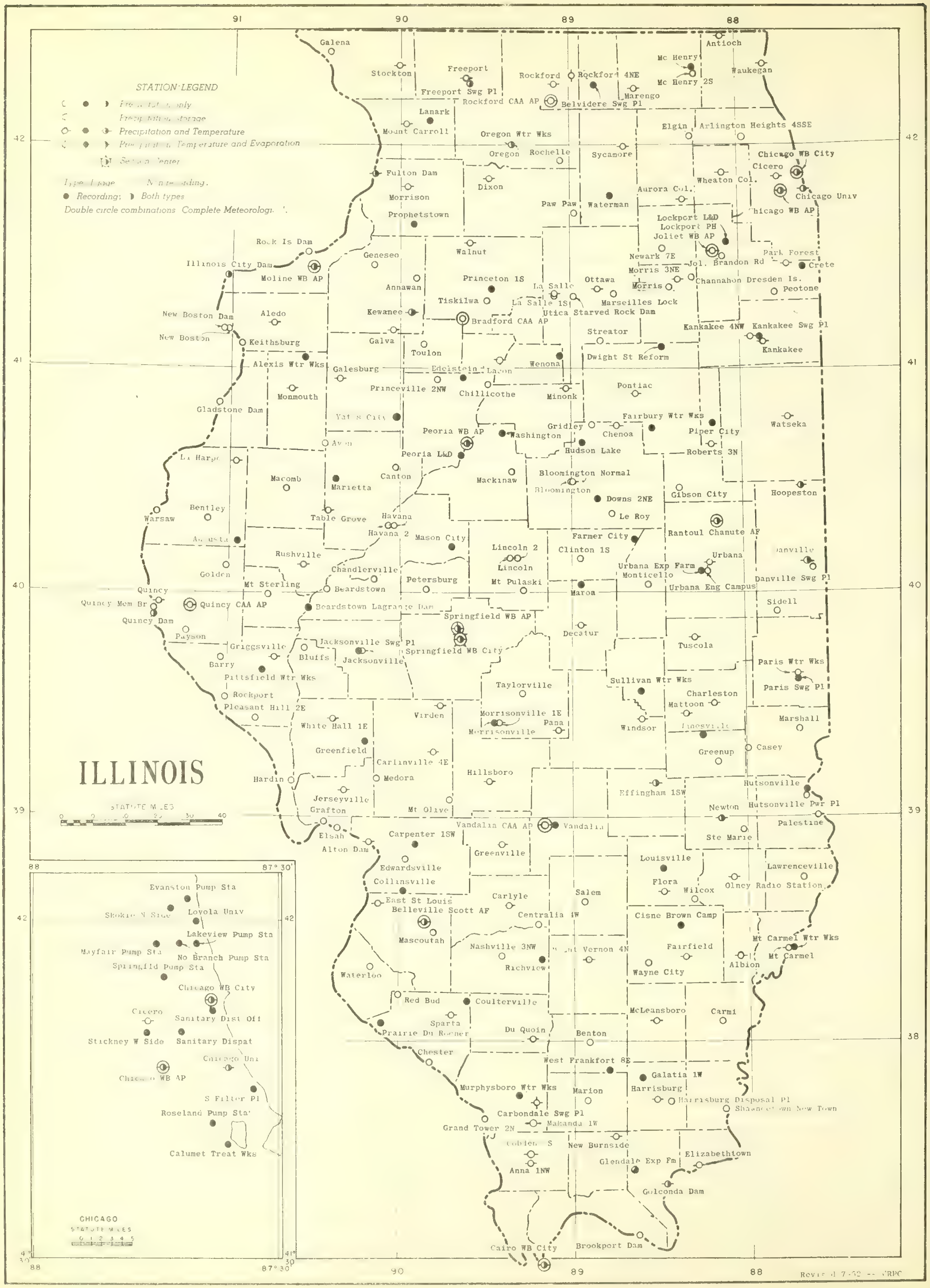
W.R.P.C., Kansas City, Mo. -- 9-5-52 -- 1050

Hourly precipitation data from recorder substations are not available.



U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

[illegible]
[illegible]

CLIMATOLOGICAL DATA

ILLINOIS

AUGUST 1952
Volume LVII No. 8

KANSAS CITY: 1952

ILLINOIS - AUGUST 1952

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

August temperatures averaged slightly below normal in nearly all sections of the State, but rainfall totals varied widely. Almost all stations in the southern three-fifths of Illinois reported light precipitation, in many cases more than two inches under their August normals, while much of the remainder of the State received more rainfall than usual for August. Precipitation totals at individual stations ranged from a maximum of 8.38 inches at Avon to only 0.76 inch at Palestine. Temperatures averaged 73.7°, or 0.9° below normal, varying from 79.8° at Elizabethtown to 69.0° at Freeport. Elizabethtown also had the highest daily temperatures of the month--100° on the 17th and again on the 20th. At Stockton a temperature of 43°, the lowest recorded this August, occurred on the 23d. Only a few instances of localized storm damage were reported during the month.

The first general showers of the month fell on the 3d and 4th, many localities receiving over an inch of rainfall on those dates. The southern half of the State had showers on the 6th, and more general rains fell on the 8th and 9th, with the principal amounts in the north. Most areas benefited from rain on the 11-12th; many southern stations registered the bulk of their August rainfall on those dates. At Cairo 7.29 inches of rain fell during a thunderstorm on the night of the 11-12th, and that station received a 24-hour total of 7.56 inches to set a new local record. Rain covered much of the State between the 14th and 16th and again on the 20-21st, but precipitation amounts of consequence occurred mainly in the northern half. The last ten days of the month were rather dry, with scattered showers about the 26-27th and again on the 30th and 31st, but few localities received beneficial amounts during those periods. Two general warm spells occurred during August, one of several days' duration during the middle of the month, and a more pronounced one which covered the last 6 days of August. Most stations registered their monthly maxima during the latter period. The lowest temperatures occurred between the 23d and 25th, when nearly all stations reported readings in the upper forties or lower fifties.

Dry weather during the month was unfavorable to corn in many central and southern areas, but, on the whole, corn prospects were good except in the southeastern counties. In that area pastures and late hay crops were very short because of dry conditions, resulting in much of the soybean crop being cut for hay. Dry soil also delayed plowing for winter wheat in the southeast. The soybean crop in general was progressing favorably, and both corn and soybeans were farther advanced than at the corresponding time last year. The southern Illinois peach crop was harvested during the month; peaches were small but of good quality.

During a thunderstorm on the night of the 11th, lightning struck the high school at Thebes, and the resulting fire destroyed the building, the loss being estimated at $200,000. On the 20th an evening thunderstorm caused considerable damage in the Peoria-Chillicothe area. A barn was destroyed, two homes damaged, and a man injured by lightning. The storm also shorted power lines. Losses were estimated at $30,000.--GRJ

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	[illegible]	[illegible]	[illegible]	[illegible]	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	–	–	6.0	31	N	[illegible]	-	–	–	–	7	1	[illegible]	[illegible]	1	1	12	79	6.0
CHICAGO WB AIRPORT	S	15	7.4	37	W	[illegible]	81	83	54	62	5	1	[illegible]	1	[illegible]	0	11	[illegible]	5.6
JOLIET WB AIRPORT	S	9	5.3	–	–		90	90	54	68	5	1	[illegible]	2	1	0	11	–	5.8
MOLINE WB AIRPORT	E	14	7.5	29	S	[illegible]	86	88	57	64	4	[illegible]	2	2	1	0	[illegible]	[illegible]	5.5
PEORIA WB AIRPORT	–	–	8.4	36	W	19	80	[illegible]	57	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	64	5.6
SPRINGFIELD WB AIRPORT	SSW	9	8.3	29	NW	[illegible]	78	85	53	[illegible]	[illegible]	[illegible]	4	0	0	[illegible]	[illegible]	[illegible]	5.3

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1890	70.6	104	40	2.81		7
1891	71.7	103	42	4.71		10
1892	73.4	100	44	2.36		6
1893	72.4	100	37	0.91		3
1894	74.8	107	38	1.75		5
1895	75.0	102	42	2.82		6
1896	74.7	108	37	2.85		6
1897	72.2	108	36	1.13		5
1898	74.2	100	45	4.29		8
1899	76.5	102	44	2.61		7
1900	79.7	111	54	4.04		8
1901	74.9	108	41	1.91		5
1902	71.8	102	41	4.47		9
1903	72.8	102	40	4.41		9
1904	70.8	98	37	4.06		8
1905	75.1	99	47	3.44		8
1906	76.4	101	39	4.03		9
1907	73.1	102	41	5.47		9
1908	74.4	104	38	2.32		5
1909	77.4	105	42	2.10		5
1910	73.2	99	37	2.64		6
1911	73.4	104	40	4 08		9
1912	72.9	100	39	3.96		10
1913	78.3	106	45	2.38		6
1914	76.1	104	42	3.39		8
1915	67.9	94	31	6.10		11
1916	77.1	104	40	4.16		8
1917	72.0	101	39	2.66		7
1918	79.0	112	45	3.82		9
1919	73.7	105	44	2.88		8
1920	72.7	99	40	2.87		8
1921	74.3	102	44	5.14		10
1922	75.2	104	42	1.71		6
1923	74.2	103	38	4.86		11
1924	74.3	103	41	5.19		9
1925	74.7	104	45	2.62		7
1926	75.9	105	48	4.77		12
1927	69.2	99	39	3.20		8
1928	75.5	99	44	3.47		8
1929	72.4	100	42	2.42		6
1930	76.4	113	45	1.97		8
1931	74.5	104	44	3.90		9
1932	74.9	101	46	5.53		11
1933	73.7	102	44	2.67		7
1934	75.5	113	33	3.82		10
1935	75.8	104	37	2.45		7
1936	81.0	111	47	2.66		8
1937	78.1	103	50	2.36		6
1938	77.7	106	49	3.33		7
1939	73.5	99	48	4.78		9
1940	[illegible]	[illegible]	43	[illegible]		11
1941	76.5	107	46	2.76		7
1942	73.4	101	39	3.53		7
1943	77.0	109	44	2.97		6
1944	75.5	103	44	3.80		8
1945	74.2	103	41	3.47		7
1946	70.7	99	37	5.97		9
1947	81.9	109	44	2.21		5
1948	74.6	106	42	1.74		[illegible]
1949	74.6	99	45	2.90		8
1950	70.4	96	38	3.63	T	8
1951	73.0	103	42	3.71	T	8
1952	73.7	100	43	2.97	T	7

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
Aledo		84.3	59.8	72.1	-1.2	93	29+	48	23+	4	5	0	0	0	4.20	.70	1 13	20	.0	0		12	5	1
Antioch		80.1	60.2	70.2	- .6	91	28	48	23	10	1	0	0	0	2.46	- .69	.72	4	.0	0		7	2	0
Aurora College		81.6	58.3	70.0	-1.3	91	30	46	24	13	2	0	0	0	3.89	.34	1.42	14	.0	0		8	3	1
Chicago University		78.1	64.8	71.5	- .1	89	27	57	23+	5	0	0	0	0	2.49	- .72	1.13	3				6	2	1
Chicago WB Airport	R	82.6	62.8	72.7	1.1	94	28	53	23+	6	5	0	0	0	3.69	.67	1.60	9	.0	0		6	3	2
Chicago WB City	R	78.6	67.5	73.1	.3	88	14	61	22+	3	0	0	0	0	2.60	- .42	.96	9				6	3	0
Cicero		83.2	62.8	73.0	.3	94	28	51	23	3	4	0	0	0	3.23	- .02	1.34	9	.0	0		8	2	1
Dixon		81.5	60.0	70.8	-1.5	90	30	46	24	10	1	0	0	0	3.69	.16	1.00	14	.0	0		9	3	1
Freeport		79.9	58.1	69.0	-1.7	89	28	44	23	21	0	0	0	0	3.57	- .30	.70	3	.0	0		12		0
Fulton Dam 13		80.7	62.1	71.4	- .3	88	28+	51	24	4	0	0	0	0	3.68	- .04	.95	16	.0	0		9	4	0
Galesburg		82.3	61.8	72.1		91	28	53	23+	1	[illegible]	0	0	0	6.45	3.08	2.41	21	.0	0		7	5	2
Galva		84.1	60.7	72.4	- .8	92	28+	50	5+	2	4	0	0	0	3.86	.37	1.65	20	.0	0		8	3	1
Joliet WB Airport		83.3	58.1	70.7	- .6	93	28	46	24	12	5	0	0	0	3.07	- .33	1.05	14	.0	0		[illegible]	3	1
Kankakee		82.5	61.0	71.8	- .9	90	28+	48	23	6	2	0	0	0	4.80	1.32	2.50	14	T	0		9	2	1
Kankakee 4 W		81.1	59.5	70.3		89	2+	48	23+	10	0	0	0	0	5.11	1.64	2.57	14	T	0		9	3	1
Kewanee		82.9	60.4	71.7	-1.0	94	31	45	23	9	5	0	0	0	2.25	-1.29			.0	0		8		
Lacon		82.6	58.8	70.7M		90	28+	47	24	14	3	0	0	0	7.00				.0	0		9		
La Salle		85.6	61.0	73.3	- .5	94	28	48	24	2	9	0	0	0	2.17	-1.63	.68	20	.0	0		9	2	0
Marengo		80.5	58.6	69.6	-1.4	90	28	45	24	13	1	0	0	0	2.81	- .75	.75	20	.0	0		8	3	0
Minonk		84.7	60.5	72.6	- .8	95	28	48	23	4	7	0	0	0	4.69	1.15	1.77	11	.0	0		8	4	1
Moline WB Airport	R//	81.9	60.2	71.1	- .6	90	2+	47	24	9	4	0	0	0	3.50	.01	1.66	20	.0	0		8	3	1
Monmouth		83.5	60.2	71.9	-1.9	91	28	46	24	6	4	0	0	0	7.47	4.22	2.65	11	.0	0		10	4	4
Morris 3 NE		82.5	59.1	70.8	-1.9	88	2+	46	24	7	0	0	0	0	4.02	.45	1.92	14	.0	0		8	2	1
Morrison		84.2	59.2	71.7	- .6	93	28	47	24	4	7	0	0	0	3.96	.22	1.35	20	.0	0		9	3	1
Mount Carroll		80.9	59.1	70.0	-1.1	88	2+	46	23+	14	0	0	0	0	4.52	.55	1.27	4	.0	0		10	3	2

See reference notes following Station Index.

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
Ottawa	84.2	61.9	73.1	- .2	92	2+	49	24	2	4	0	0	0	3.02	- .78	1.14	14	.0	0		9	2	1
Park Forest	83.2	60.1	71.7		94	28	45	24	8	3	0	0	0	1.81	-1.56	.69	14	0	0		9	1	0
Pontiac	80.8	61.8	71.3	-3.1	88	2	50	23	6	0	0	0	0	3.84	.82	1.37	12	.0	0		8	2	2
Rockford	82.8	59.7	71.3	- .6	91	28	46	23	7	3	0	0	0	4.11	.27	1.40	4	.0	0		7	4	2
Rockford CAA AP	80.7	60.4	70.6	- .2	90	28	49	23+	10	1	0	0	0	3.06	- .79	.96	3	.0	0		8	2	0
Stockton	80.4	57.8	69.1		88	28+	43	23	21	0	0	0	0	4.23	.27	1.30	4	.0	0		9	4	1
Sycamore	81.5	58.7	70.1	-1.0	91	28	45	24	12	1	0	0	0	3.74	- .23	1.03	20	.0	0		8	3	2
Walnut	84.1	60.6	72.4	- .8	92	28+	46	23	6	6	0	0	0	3.61	- .22	1.47	20	.0	0		7		1
Waukegan	79.6	60.2	69.9	- .3	90	28	47	23	11	1	0	0	0	2.07	-1.02	1.17	4	.0	0		7	1	1
Wheaton College	82.3	60.4	71.4		91	28+	47	23	13	4	0	0	0	3.78	.48	1.40	14	.0	0		8	3	1
DIVISION			71.3	-1.1										3.78	.44			T					
CENTRAL DIVISION																							
Bloomington Normal	85.3	60.4	72.9	-1.4	93	2	49	23+	2	6	0	0	0	5.03	1.55	1.79	16	.0	0		7	4	2
Carlinville 4 E																							
Charleston	86.6	61.1	73.9M	-1.2			49	23+	1		0	0	0	2.01	-1.58	1.32	11	.0	0		6	1	1
Chenoa	83.2	59.9	71.6		90	2	48	25	7	1	0	0	0	5.15	1.83	2.10	11	.0	0		7	4	1
Danville	85.2	59.7	72.5	- .2	95	3	46	25	7	8	0	0	0	3.47	.09	1.49	11	.0	0		7	2	1
Decatur	86.1	62.8	74.5	- .6	95	2+	49	24	3	9	0	0	0	1.76	-1.81	.60	11	.0	0		6	2	0
Effingham 1 SW	87.0	61.1	74.1	- .2	95	29	47	25	2	11	0	0	0	1.36	-2.67	.43	11	.0	0		7	0	0
Griggsville	86.2	61.5	73.9	-2.0	95	20	48	24	4	9	0	0	0	2.09	-1.34	1.27	21	.0	0		7	1	1
Havana	84.0	62.6	73.3	-1.8	92	31	50	24	2	5	0	0	0	4.84	1.62	2.08	15	.0	0		6	4	2
Hillsboro	86.4	62.8	74.6	-1.4	95	29	49	24	0	9	0	0	0	2.24	-1.52	.97	4	.0	0		6	2	0
Hoopeston	83.5	60.8	72.2	-1.2	92	2	49	23+	6	5	0	0	0	4.78	1.25	1.33	14	.0	0		8	3	2
Jacksonville	85.1	60.9	73.0	-2.0	93	29	48	24	2	7	0	0	0	1.09	-2.47	.43	21	.0	0		5	0	0
Jerseyville	86.9	62.5	74.7	-1.7	95	20	49	24	0	8	0	0	0	3.03	- .51			.0	0		8		
La Harpe	82.7	60.5	71.6	-2.5	90	28+	51	23+	3	3	0	0	0	5.61	2.29	2.61	15	.0	0		9	3	2
Lincoln	86.5	60.3	73.4	- .9	94	2+	47	24	2	9	0	0	0	3.17	- .16	1.68	15	.0	0		6	3	1
Mattoon	85.5	61.7	73.6		93	29+	49	24	0	8	0	0	0	2.27	-1.28	1.50	11	.0	0		8	1	1
Morrisonville 1 E	86.2	60.4	73.3	-1.4	95	29	48	24	1	9	0	0	0	.98	-2.54	.57	21	.0	0		5	1	0
Newton	90.7	63.5	77.1	2.3	98	29	52	23+	0	20	0	0	0	.92	-2.91	.32	4	.0	0		7	0	0
Palestine	90.4	62.2	76.3	.2	98	3+	48	25	0	20	0	0	0	.76	-3.02	.35	4	.0	0		4	0	0
Pana	86.1	61.7	73.9	-1.5	94	29	44	23	4	10	0	0	0	2.54	-1.30	1.23	11	.0	0		7	2	1
Paris Water Works	85.3	61.5	73.4	-1.2	95	3	49	24	2	8	0	0	0	3.38	.02	1.52	15	.0	0		5	2	2
Peoria WB Airport R	83.0	62.2	72.6	- .5	92	28	52	24	2	4	0	0	0	4.73	1.61	2.22	11	.0	0		6	3	2
Quincy	86.2	64.4	75.3	-1.5	96	31	53	24	0	9	0	0	0	2.07	-1.63	1.22	21	.0	0		10	1	1
Quincy CAA AP	84.8	61.0	72.9		94	20	47	24	3	6	0	0	0	1.90	-1.80	1.04	20	.0	0		9	1	1
Rantoul Chanute AF Base	82.8	62.5	72.7		92	29	52	23	3	5	0	0	0	2.01	-1.69	1.10	11	.0	0		5	1	1
Roberts 3 N	84.4	59.2	71.8	-1.3	94	28	47	23+	7	7	0	0	0	3.58	.28	.99	11	.0	0		8	2	0
Rushville	85.5	62.3	73.9M	-1.1	93	28+	51	23+	1	5	0	0	0	2.85	- .62	.90	11	.0	0		8	3	0
Springfield WB Airport R//	85.0	62.4	73.7	1.5	94	29	49	24	1	6	0	0	0	.94	-2.23	.27	20	.0	0		10	0	0
Springfield WB City R	85.8	65.2	75.5	1.0	94	29	53	23	0	8	0	0	0	1.06	-2.11	.45	11				8	0	0
Table Grove	83.8	62.7	73.3	-1.4	93	29	52	24	0	4	0	0	0	4.54	1.27	2.12	15	.0	0		8	2	1
Tuscola	86.1	60.7	73.4		93	2	49	24	3	9	0	0	0	3.28	- .50	2.25	15	.0	0		6	1	1
Urbana	83.4	61.6	72.5	- .9	92	2+	50	23+	5	4	0	0	0	2.76	- .77	1.33	11	.0	0		4	2	1
Vandalia CAA AP	86.5	60.4	73.5		95	29	48	25	0	11	0	0	0	1.35		.53	11	.0	0		8	1	0
Virden	86.2	62.5	74.4		94	29	49	24	1	7	0	0	0	2.00	-1.45	.73	4	.0	0		6	1	0
Watseka	82.0	59.9	71.0		92	3	49	23+	10	2	0	0	0	5.18	1.64	1.78	14	T	0		10	4	2
White Hall 1 E	86.8	62.4	74.6	-1.1	94	29	52	25	0	8	0	0	0	1.87	-1.62	.75	21	.0	0		9	2	0
Windsor	85.6	60.6	73.1M	-1.6			46	24	6	9	0	0	0	2.59	- .99	1.51	11	.0	0		6	2	1
DIVISION			73.6	-1.2										2.76	- .51			T					
SOUTHERN DIVISION																							
Albion	90.7	64.1	77.4M		98	20	50	24	0	19	0	0	0	2.35	-1.20	.77	21	.0	0		6	2	0
Alton Dam	90.0	65.2	77.6		98	2+	55	23	0	17	0	0	0	3.95	.37	1.33	4	.0	0		10	3	2
Anna 1 NW	89.0	65.0	77.0M	- .5	95	5+	51	24	0	17	0	0	0	2.67	-1.24	1.44	12	.0	0		7	2	1
Belleville Scott AF Base	86.8	66.5	76.7		95	31	53	24	0	11	0	0	0	1.88	-1.86	1.06	11	.0	0		7	1	1
Cairo WB City R	88.9	70.3	79.6	.8	95	15	59	24	0	17	0	0	0	8.13	5.11	5.66	11	.0	0		5	2	2
Carbondale Sewage Plant	90.0	63.3	76.7	-1.2	96	3	46	24	0	19	0	0	0	2.15	-1.74			.0	0		5		
Carlyle	89.4	62.2	75.8M	- .4	96	20+			0		0	0	0	1.41	-2.14	.41	4	.0	0		8	0	0
Cobden 2 S	88.8	62.5	75.7		95	17	50	24	0	14	0	0	0	2.67		1.14	12	.0	0		6	2	1
Du Quoin	89.9	65.8	77.9	.4	98	20	54	24+	0	17	0	0	0	1.45	-2.11	.60	4	.0	0		5	1	0
East St. Louis	88.7	65.4	77.1	-1.3	95	17+	52	25	0	15	0	0	0	3.07	- .47	.95	11	.0	0		8	3	0
Elizabethtown	94.4	65.2	79.8		100	17+	53	24	0	26	0	0	0	1.13	-2.45	.58	11	.0	0		4	1	0
Fairfield	88.5	63.1	75.8	-1.5	97	3	50	24+	0	14	0	0	0	1.26	-2.39	.43	4	.0	0		7	0	0
Flora	90.2	63.6	76.9	.9	97	20+	50	24	0	17	0	0	0	.92	-2.73	.62	4	.0	0		6	1	0
Golconda Dam 51	91.3	66.6	79.0	1.7	98	17+	60	24	0	23	0	0	0	1.03	-2.74	.74	12	.0	0		6	1	0
Greenville	84.8	65.3	75.1	-1.4	92	20	53	24	0	6	0	0	0	1.76	-1.87	.67	4	.0	0		7	1	0
Harrisburg	91.1	63.7	77.4	- .8	99	15	47	24	0	21	0	0	0	3.08	- .80	1.54	12	.0	0		6	2	2
Makanda 1 NW	87.9	62.7	75.3		93	3+	47	24	0	10	0	0	0	2.81		1.03	11	.0	0		7	3	1
McLeansboro	90.2	64.5	77.4	.0	97	15	50	24	0	19	0	0	0	2.30	-1.03	1.18	12	.0	0		5	2	1
Mt. Carmel Water Wks	90.9	64.3	77.6	.6	98	20	52	23	0	20	0	0	0	2.03	-1.31	.68	4	.0	0		7	2	0
Mount Vernon 4 N	88.5	63.5	76.0	-1.2	96	20	50	24	0	13	0	0	0	1.74	-1.91	.64	4	.0	0		8	1	0
New Burnside	91.4	63.0	77.2	.2	97	8+	47	24	0	23	0	0	0	1.37	-2.18	.68	11	.0	0		7	1	0
Olney Radio Station	88.9	62.7	75.8	- .5	96	29	51	24+	0	14	0	0	0	1.17	-2.51	.55	4	.0	0		4	1	0
Sparta	89.5	64.0	76.8	- .6	99	20	50	24	0	15	0	0	0	2.50	-1.35	1.10	4	.0	0		7	2	1
DIVISION			77.0	- .2										2.30	-1.25			.0					
STATE			73.7	- .9										2.97	- .39			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
[illegible]	[illegible]				.67					[illegible]		.33	.05				[illegible]					[illegible]									.17	
[illegible]	[illegible]			[illegible]	[illegible]				[illegible]	[illegible]		[illegible]				[illegible]	.52		[illegible]		[illegible]	[illegible]					[illegible]	[illegible]				[illegible]
ALTON DAM 26	[illegible]				[illegible]		[illegible]			T		[illegible]	.74			T	[illegible]		[illegible]			1.07	[illegible]				.07					[illegible]
[illegible]	[illegible]				.08		.31					[illegible]	1.44		.01		[illegible]														.02	
[illegible]	[illegible]			[illegible]	.32				.31	[illegible]		[illegible]				[illegible]	[illegible]				[illegible]	[illegible]					[illegible]					[illegible]
[illegible]	[illegible]		.03	[illegible]	[illegible]				T	.47		[illegible]					[illegible]				[illegible]							T			[illegible]	
ARLINGTON HEIGHTS 4 SSE	[illegible]			[illegible]	[illegible]					[illegible]					[illegible]		[illegible]				[illegible]	[illegible]									[illegible]	
[illegible]	3.49			[illegible]	.22					[illegible]					[illegible]	.06	.08				[illegible]	.29										
[illegible]	8.38				.16							[illegible]				.18	.18					.70										
[illegible]	[illegible]			[illegible]						T		[illegible]	T	T		T						[illegible]									T	
[illegible]	[illegible]				[illegible]					[illegible]		[illegible]	[illegible]			[illegible]	[illegible]					[illegible]					[illegible]					
[illegible]	[illegible]	T		.12	[illegible]		[illegible]		T	T	T	.06				T	[illegible]		T		[illegible]	[illegible]									.02	
[illegible]	[illegible]			[illegible]	[illegible]				[illegible]	.10	[illegible]	[illegible]	1.22		T	[illegible]	[illegible]	.05			[illegible]	.70					T					
[illegible]	1.71				.40		.20					[illegible]	.82																		.04	
[illegible]	[illegible]				[illegible]					[illegible]		.20	[illegible]		[illegible]	1.02	[illegible]					[illegible]										
[illegible]	[illegible]				[illegible]					[illegible]		[illegible]				[illegible]	[illegible]				[illegible]	[illegible]										
[illegible]	2.00				[illegible]					[illegible]		[illegible]	[illegible]						[illegible]			[illegible]										
[illegible]	2.86			.11					.01	[illegible]		[illegible]				.77	T		T		[illegible]						T					
[illegible]	2.85						[illegible]						[illegible]										.01								.07	.06
[illegible]	8.13			T	T		.30			T		[illegible]	1.90	T	[illegible]	T						[illegible]									.19	
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]			T			[illegible]				[illegible]	[illegible]				[illegible]	[illegible]										
[illegible]	[illegible]				[illegible]		[illegible]	[illegible]		T		[illegible]	[illegible]				[illegible]															
CARLINVILLE 4 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARLYLE	[illegible]				[illegible]		.14						[illegible]				.18			[illegible]		.07	.12									.09
[illegible]	[illegible]				.74		[illegible]			[illegible]		[illegible]	[illegible]																		.15	
[illegible]	[illegible]				.30							.42	.13		.74																	
CENTRALIA 4 W	[illegible]				[illegible]		.18					[illegible]				[illegible]						[illegible]									[illegible]	
[illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
[illegible]	4.20				.80					[illegible]		[illegible]	.10		1.77	[illegible]	.23		[illegible]			[illegible]										
[illegible]	2.01				.23					[illegible]		[illegible]			.20	[illegible]						.06										
[illegible]	[illegible]			T	[illegible]					[illegible]		[illegible]				[illegible]	.94		[illegible]		.77	[illegible]									T	
[illegible]	[illegible]	T	[illegible]		[illegible]		[illegible]	.04		[illegible]			[illegible]				.05						[illegible]									
CHICAGO UNIVERSITY	[illegible]		T	1.13	.01				T	.72		[illegible]			T	.22					.38											
[illegible]	3.69			[illegible]					T	[illegible]		[illegible]			[illegible]	[illegible]	T				.56										[illegible]	T
[illegible]	1.60			.77	T				T	.96		.01			[illegible]	[illegible]	T				[illegible]										[illegible]	T
[illegible]	[illegible]				[illegible]					[illegible]		[illegible]	[illegible]			[illegible]	[illegible]		[illegible]	.03		[illegible]						T				
[illegible]	[illegible]		T	.51	.40				T	[illegible]		.04			[illegible]	[illegible]	.28				[illegible]	[illegible]						T			[illegible]	[illegible]
[illegible]	[illegible]				[illegible]					[illegible]		[illegible]				[illegible]			[illegible]			[illegible]										
[illegible]	[illegible]				[illegible]		.41			.04		[illegible]	[illegible]		T		[illegible]														[illegible]	
DANVILLE	[illegible]		.01	.19	.37							1.49			[illegible]	.42						[illegible]									[illegible]	
[illegible]	[illegible]				[illegible]					[illegible]	[illegible]		1.17		.87	[illegible]	.22		[illegible]	T			.15									
[illegible]	[illegible]			.02	[illegible]				T			[illegible]				.48			[illegible]			[illegible]					[illegible]					
[illegible]	3.69			.13	[illegible]				.23	[illegible]		[illegible]			1.00	[illegible]	[illegible]				[illegible]											
[illegible]	1.45				[illegible]		.40					[illegible]	[illegible]																		.02	
EAST ST LOUIS	[illegible]			.08	[illegible]	[illegible]	.14			T		[illegible]				[illegible]					[illegible]	[illegible]										
[illegible]	[illegible]				1.48		.19			T		[illegible]	[illegible]	[illegible]	T	[illegible]	[illegible]	T				[illegible]	[illegible]								[illegible]	
[illegible]	1.36				[illegible]					[illegible]		[illegible]	[illegible]			T	[illegible]		T			[illegible]									[illegible]	
[illegible]	3.40			.34	.14					.22		.03			1.49		[illegible]				[illegible]	[illegible]								T	T	
ELIZABETHTOWN	[illegible]				[illegible]							[illegible]	[illegible]									T									.26	
[illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
[illegible]	[illegible]				[illegible]		[illegible]		.04			[illegible]	.11				.19														[illegible]	
[illegible]	.92	.04			[illegible]		[illegible]			[illegible]		[illegible]																			[illegible]	
[illegible]	3.57			.70	.58				.42	[illegible]		.02				[illegible]	[illegible]				.59						[illegible]	.06		[illegible]	.03	.07
FREEPORT SEWAGE PL	3.63				[illegible]					.67		[illegible]					.65				[illegible]	.41						.07		[illegible]	[illegible]	T
[illegible]	3.68				[illegible]					[illegible]		.05	T		[illegible]	[illegible]	[illegible]				.65	.48								[illegible]		[illegible]
GALENA	[illegible]			[illegible]	[illegible]				[illegible]	[illegible]							.04				[illegible]						T					[illegible]
[illegible]	[illegible]				.08	T				.19		[illegible]	.79			[illegible]	[illegible]	T				[illegible]										
GALVA	3.86			.05					.03	.62		.43				.61	.20				[illegible]	[illegible]										
[illegible]	[illegible]			.11	.03				.15			[illegible]				[illegible]	[illegible]				[illegible]	.09										
[illegible]	[illegible]			.02	[illegible]					.14		[illegible]				[illegible]	[illegible]		[illegible]		[illegible]	.55					T				T	
GLADSTONE DAM 18	[illegible]				.16					.14		[illegible]	.31			[illegible]	[illegible]			T		.47					T				T	
GLENDALE EXP FARM	[illegible]				[illegible]		.02			.05		[illegible]	[illegible]														T				[illegible]	
[illegible]	1.03				[illegible]								.74	.03									.06								.03	[illegible]
GOLDEN	2.02				.18		.14		[illegible]	.22		.60			T	[illegible]						[illegible]					[illegible]					
[illegible]	[illegible]				.67		[illegible]					[illegible]	.48		[illegible]	T	.13					[illegible]	[illegible]				T					
GRAND TOWER 2 N	[illegible]	[illegible]			.51		[illegible]						[illegible]				[illegible]															
[illegible]	[illegible]				[illegible]							[illegible]	[illegible]		.09	T																
GREENVILLE	1.76				.67		[illegible]					[illegible]				T						.36	[illegible]				[illegible]				[illegible]	
[illegible]	[illegible]			.05	.14					.15		[illegible]			.04	[illegible]	.41		.04		.99	.34										
GRIGGSVILLE	[illegible]				[illegible]		.04			.08		.10	.30		T				[illegible]			[illegible]										
HARDIN	[illegible]			1.10			[illegible]			.49		1.72			[illegible]	.24					[illegible]	[illegible]										
[illegible]	3.04			T	[illegible]		.06					[illegible]	[illegible]				[illegible]															
[illegible]	2.56	[illegible]			.17			.05					[illegible]																		[illegible]	
HAVANA	[illegible]			T	[illegible]				[illegible]			.59	T			2.08	[illegible]	T				[illegible]					.02					
HAVANA NO 2	4.71				[illegible]		T			T		.09	[illegible]			1.92	[illegible]					.68										
[illegible]	[illegible]			T	[illegible]		.02			[illegible]		.78	.02									[illegible]									[illegible]	
[illegible]	4.78			.08	.27					.40		1.17			[illegible]	[illegible]	[illegible]		T		T	[illegible]									[illegible]	[illegible]
[illegible]	.88				[illegible]					T			.16			T	.20															
ILLINOIS CITY DAM 16	[illegible]				.46					.95		[illegible]	[illegible]			.34	.14					1.46						.46				[illegible]
JACKSONVILLE	1.09			[illegible]			[illegible]					[illegible]							.30			.43										
JERSEYVILLE	[illegible]			[illegible]	[illegible]		.06			T		.48			.04	[illegible]						[illegible]					[illegible]					
[illegible]	3.04				[illegible]					[illegible]		.07	.08		1.06	[illegible]	.16		[illegible]			[illegible]										
[illegible]	[illegible]			.39					T	.62		.09			1.05	[illegible]		T			.55	[illegible]						T				
KANKAKEE	4.80			[illegible]	[illegible]					[illegible]		[illegible]			[illegible]	[illegible]	[illegible]				[illegible]	.34										
KANKAKEE 4 W	[illegible]			[illegible]	.07					.53		[illegible]			[illegible]	.27	.38		T		[illegible]	[illegible]									[illegible]	[illegible]
[illegible]	[illegible]				[illegible]					.15		[illegible]	.06		T	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]					T	[illegible]				T
KEWANEE	[illegible]			[illegible]	.06				[illegible]	[illegible]		.35				.59					[illegible]	[illegible]										
LACON	7.00	1.50			[illegible]				[illegible]	.81		[illegible]				.51	[illegible]				[illegible]	[illegible]										
LA HARPE	5.61			.04					[illegible]	.06		[illegible]				2.61	[illegible]		[illegible]		[illegible]	.03										
LA SALLE	2.17			[illegible]	[illegible]					[illegible]		[illegible]			.21	.51	[illegible]		T		[illegible]	[illegible]										.07
LA SALLE 1 S	2.31				.11					[illegible]		.09	.10		[illegible]	[illegible]	[illegible]		[illegible]			[illegible]									[illegible]	
LAWRENCEVILLE	[illegible]	.48			.11							[illegible]										[illegible]									.28	
LE ROY	2.94			[illegible]	.33				.46	[illegible]		.62				.87	[illegible]		[illegible]		[illegible]	[illegible]										.03
LINCOLN	[illegible]			T	.04							.67				[illegible]	.01	[illegible]	.07			[illegible]					[illegible]				T	
LINCOLN NO 2	[illegible]				.08					T		.01	.65			1.79	.05			.08		.68										
MACKINAW	[illegible]				[illegible]							.83				[illegible]	1.25				[illegible]	.90										
MACOMB	4.87			.03			T		T			[illegible]				[illegible]	.32	[illegible]	.03			[illegible]					[illegible]					
MAKANDA 1 NW	2.81				[illegible]		[illegible]			.03		[illegible]	.53				.20					[illegible]									[illegible]	
MARENGO	2.81			.35	[illegible]				[illegible]	[illegible]		[illegible]			[illegible]	T	[illegible]				[illegible]						[illegible]				[illegible]	
[illegible]	2.07				[illegible]		.20					[illegible]	[illegible]				.11					[illegible]									[illegible]	
MARSEILLES LOCK	3.48				.44					.04		.11	[illegible]		1.47	.40	.12		[illegible]			[illegible]									[illegible]	
MARSHALL	1.71				.31					[illegible]		.40	[illegible]		.16	.62	[illegible]					[illegible]									[illegible]	[illegible]
[illegible]	-				.95				T			.96				[illegible]						.34									.14	
[illegible]	2.27			.22	.09					.03		1.50			.10						.15	.10									[illegible]	
[illegible]	3.03		[illegible]		[illegible]				T	[illegible]		.02			T	[illegible]	[illegible]				[illegible]											
MC LEANSBORO	2.30				[illegible]		.08			[illegible]		.12	[illegible]				[illegible]	T				T									.27	
[illegible]	3.08				[illegible]					.08	T	.59			.02	[illegible]						[illegible]									.07	
MINONK	[illegible]			[illegible]	.03					.26		1.77				.59	.34				[illegible]	.82										
[illegible]	[illegible]			.20	T				[illegible]			.50			[illegible]	[illegible]			[illegible]		[illegible]						[illegible]	[illegible]				.06
[illegible]	7.47			.15	.03				[illegible]			2.65				[illegible]	[illegible]		.05		[illegible]	.08						[illegible]				
MONTICELLO	2.49				.08							.80	[illegible]			[illegible]			[illegible]			.25										[illegible]
[illegible]	[illegible]				[illegible]					.06		.07	[illegible]		[illegible]	[illegible]	[illegible]					[illegible]										
[illegible]	[illegible]			T	.90					[illegible]		.17			1.92	[illegible]	.08		T		.48	.13										T
MORRISON	3.96			[illegible]	[illegible]				.39	.06		.10			.19	[illegible]	.68				1.35						[illegible]					
MORRISONVILLE 1 E	[illegible]			.01	.02		T		[illegible]	.07		.36				[illegible]						[illegible]									T	
MT CARMEL WATER WKS	2.03				.68				[illegible]			[illegible]	.08				.04					.59									[illegible]	.28
MOUNT CARROLL	4.52			.48	1.27				[illegible]	.26		[illegible]			.03	[illegible]	[illegible]				[illegible]									[illegible]		T
MOUNT OLIVE	[illegible]			T	[illegible]		.08					1.03				.01	[illegible]					[illegible]									.03	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
[illegible]	-			T	.02		T					.62	.76			-		T	.03			.52					T				T	
[illegible]	1.71			.03	.45		.05		T	.07	T	.52			T	T	T	T			*	.59					T					
MOUNT VERNON 4N	1.74				.64		.11			.01		.39	.10				.35					.02									.12	
NASHVILLE 3 NW	3.36				1.64		.28					.84	.14			.30						.14									.02	
[illegible]	2.79		T		.36					.22		.10			.78	.23	.21				.76	.13										
NEW BOSTON DAM 17	3.14				.74					.19		.78	.06			.49	.43		T			.22						.16				.07
[illegible]	3.52				.83		.02			.27		.86	.05			.58	.33		.02			.24						.25				.07
NEW BURNSIDE	1.37				.10		.10			.03		.68	.11				.29					T									.06	
NEWTON	.92				.32					.01		.18	.22			.02	.05														.12	
[illegible]	1.17				.55							.30										.12									.20	
[illegible]	3.41				.62					.34	.01	.04			.20	.05	1.26				.24	.55						.04		.06		
OTTAWA	3.02			.05	.22				T	.01		.19			1.14	.43	.17	T			.70	.11										
PALESTINE	.76				.35					.02		.27				T						T									.12	
PANA	2.54			T	.45				T	.02		1.23	.02									.78					.02				.02	
PARIS WATER WORKS	3.38			T	.25					.11		1.48				1.52						.02										
[illegible]	1.81			.27	.07					.20		.17	T		.69	.08	.10				.16	.07										
PAW PAW	2.26				.21					.40		T			.55	.12	.25				.70						.03					
PAXTON	3.27			.02	.12	.01			T	.08	T	.50	.01		T	.05		.05	T		T	2.41					.02					
PEORIA WB AIRPORT	4.73			.30		T	T		.01			2.22	T		T	1.38		T	.01		.81						T					
PEOTONE	2.11			T	.53					.32		.23	T		.50	.07	.14				.18	.14										
PETERSBURG	1.95				.08				T			.42				.57		T	.10			.48									.30	
PLEASANT HILL 2 E	4.22			.05	.01					.13		.50			.12	.05			.95		1.13	1.26					.02					
PONTIAC	3.84				.10					.15		.36	1.37			.48	.20		T	T		1.15	T									.03
PRINCEVILLE NW	4.78								.07	.11		.73				.71	.38				2.00	.75					.03					
QUINCY	2.07			T	.02		.11		.01	.11	.04	.48			.02			.03				1.22					.03					
QUINCY CAA	1.96		T	.27		.08	T		.08		.07	.36		T	T	.03		.01			1.04	.02				T	T					T
QUINCY DAM 21	2.21				T		.03			.10		.23	.19			.02	.03		.04			1.57										
QUINCY MEMORIAL BRIDGE	2.07			T	.03		.04			.12		.18	.30			.03	.02		.04			1.30						T				.01
RANTOUL CHANUTE AF BASE	2.01			.31	.01				T	T		1.10			T	.40	T		T		.19	T									T	
RED BUD	3.52	.80	.10		.92		.45			.06		*	.54			.28						.32									.05	
ROBERTS 3 N	[illegible]			T	.40					.15		.49			.22	.45	.77		T		.16	.44										
ROCHELLE	-			*	.58					.30		.05			.11	.05	-				1.67							.12	T			T
ROCKFORD	4.11			T	1.40				T	.16		T					.54				.68							.05		.18		1.10
ROCKFORD 4 NE	3.28				1.11					.24			.02				.62				.34	.36						.06			.12	.41
ROCKFORD CAA AP	3.06			.96					.26			.02				.47	T				.89						T	.02		.13	T	.31
ROCK ISLAND DAM 15	3.35				.16					.15		.38	.05		T	.33	.53		T		.32	1.34					T	.03				.06
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUSHVILLE	2.85				.55		.04			.16		.90				.21	.12	.04				.83										
STE MARIE	.95				.37					.02	T		.42				.07															.07
SALEM	1.22				.79		.04					.39																				
SHAWNEETOWN NEW TOWN	3.10	.04			.39								2.38	T			T														.25	.04
SIDELL	3.86				.37					T		T	.71		2.02	.13				.03		.15	.42									.03
SPARTA	2.50		T		1.10		.55					.37	.02		T		.07		T			.35									.04	
SPRINGFIELD WB AP	.94			.01	.01	T	T		.01	.01		.26	T			.23		T	.10		.27	.02					.02				T	
SPRINGFIELD WB CITY	1.06			.05		T			.01	.01	T	.45	T			.10	T	T	.08		.29	.07					T				T	
STOCKTON	4.23		.05	.57	1.03				.69	.25		.03					.34				.84							T		.43		T
STREATOR	3.27			*	.35							.73			*	*	.75				*	1.44										
SYCAMORE	3.74			.62	.12				.02	1.00					.49		.45				1.01							.03				
TABLE GROVE	4.54			.32	.47				T			.77				2.12	.28	.02			.48	.08					T					
TAYLORVILLE	1.60		T		.82			.02			T		.36			T	T		T	.02		.38									T	
TISKILWA	2.24			T					T			.25			T	.54	.07				1.20	.18										
TOULON	4.08			.14	.07					.20		.37				.74	*	.32	.01		.75	1.45					.03					
TUSCOLA	3.28			.02	.23							.48	.13			2.25			T		-	.17									T	T
URBANA	2.76			T	.35					T		1.33	T			.90			T			.18									T	
URBANA ENG CAMPUS	2.79				.33								1.40	T		.85	.01					.20										
UTICA STARVED ROCK DAM	2.42				.15	T				.03		.05	.10		.46	.44	.22				T	.97										
VANDALIA CAA AP	1.35			.23	.10	T	.06		T	T	T	.53			T	T	.02				.17	.22									.02	
VIRDEN	2.00			.05	.73					.31		.42			T	T			.03			.46									T	
WALNUT	3.61			.21					T	.88		T		.07	*	*	.98				1.47											
WARSAW	4.49			*	.04				*	.08		1.00				1.55	.03	.08			*	1.67					.04					
WATERLOO	2.83		.04	T	.34		.68			.09			.99	T			.44					.15	.09									.01
WATSEKA	5.18			.14	.32					.05		.87	T		1.78	.34	1.07	T	.01		.09	.51									T	
WAUKEGAN	2.07			.08	1.17					.12	.02	T					.24				.43									T	T	.01
WAYNE CITY	1.56				.79					.01			.41				.20														.15	
WHEATON COLLEGE	3.78			.35	.41					.51		.03			1.40		.14				.51	.43										
WHITE HALL 1 E	1.87			.07	.12		.02			.20		.53	T		.01	.08	T		.09			.75									T	
WILCOX	1.55				.65								.32										.50								T	.08
WINDSOR	2.59			.03	.76				T	T	.03	1.51	.10			T						.16									T	

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	92	96	96	90	89	86	89	95	90	91	84	87	89	88	96	93	94	90	94	98	85	85	[illegible]	85	90	93	95	95	95	85	94	90.7
	MIN		57	71	69	63	62	61	60	72	62	69	69	64	70	72	70	67	69	63	64	71	60	57	50	54	63	61	61	66	66	65	64.1
ALEDO	MAX	87	91	83	80	75	79	85	80	89	79	76	78	86	87	87	85	84	84	86	83	82	84	77	80	82	86	84	92	93	93	93	84.3
	MIN	54	59	67	69	53	54	56	67	67	54	63	54	54	64	68	64	63	62	58	61	65	55	48	48	51	51	65	61	68	65	65	59.8
ALTON DAM 26	MAX	92	98	92	88	86	86	90	92	86	96	84	86	90	90	89	90	98	84	92	98	86	80	80	84	88	92	96	98	98	82	98	90.0
	MIN	60	70	68	72	68	60	60	66	70	64	68	66	64	72	72	70	72	68	62	66	68	60	55	60	64	66	62	60	60	64	64	65.2
ANNA 1NW	MAX	92	92	94	94	95	81	89	91	92	93	81	85	83	88	93	93	94	84	90	93	85	85	81	[illegible]	89	89	94	95	92	76	93	89.0
	MIN	57	65	71	70	62	63	63	64	70	64	68	70	65	69	74	74	66	71	64	67	73	65	56	61	55	64	63	59	59	67		65.0
ANTIOCH	MAX	81	85	83	77	71	75	81	85	76	78	73	74	79	86	83	79	83	79	77	76	80	69	73	78	82	85	84	91	83	89	84	80.1
	MIN	56	64	58	67	58	56	57	62	66	63	61	55	53	63	70	67	60	57	55	63	66	50	48	50	54	59	66	61	67	65	67	60.2
AURORA COLLEGE	MAX	83	88	88	81	70	78	83	87	79	80	74	78	81	85	81	82	84	80	83	79	83	68	71	79	82	86	88	90	81	91	86	81.6
	MIN	50	59	64	66	58	54	54	61	63	60	58	58	51	65	67	64	60	53	51	63	62	51	48	46	50	59	65	58	62	63	65	58.3
BELLEVILLE SCOTT AF	MAX	86	90	93	87	85	81	84	89	85	88	77	83	85	86	92	88	92	83	91	94	80	80	79	84	87	90	93	92	94	77	95	86.8
	MIN	61	68	74	72	66	65	63	67	71	66	72	69	67	73	74	72	68	70	65	67	72	62	58	53	57	68	66	62	62	68	65	66.5
BLOOMINGTON NORMAL	MAX	88	93	91	85	79	79	84	89	88	82	82	80	86	86	86	82	84	82	85	86	85	85	79	79	83	86	89	90	91	90	90	85.3
	MIN	53	63	66	69	54	59	55	60	68	57	61	62	55	61	67	64	64	64	56	65	68	53	49	49	51	64	67	59	60	63	67	60.4
CAIRO WB CITY	MAX	91	90	93	92	94	85	90	91	90	92	86	83	84	83	95	94	94	84	93	94	87	86	82	86	89	89	91	89	91	78	91	88.9
	MIN	67	70	77	74	70	67	70	73	74	70	70	70	71	73	75	78	73	75	71	73	75	69	63	59	62	70	69	66	68	68	68	70.3
CARBONDALE SEWAGE PL	MAX	91	94	96	90	91	87	86	92	89	90	87	85	86	89	95	92	95	87	94	95	90	86	80	84	91	92	90	94	95	84	94	90.0
	MIN	64	61	71	70	62	60	55	62	71	61	68	70	62	70	74	72	65	64	61	62	72	65	56	46	49	62	58	52	56	69	68	63.3
CARLINVILLE 4E	MAX																																
	MIN																																
CARLYLE	MAX		93	91	89	86	86	86	92	93	92	83	82	88	90	95	90	94	86	93	96	82	81	81	85	90	93	95	94	96	86	95	89.4
	MIN		63	72	70	61	61	59	62	72	63	62	62	61	71		72	66	66	60	60	70	61	55	52	51	54	53	57	59	69	59	62.2
CHARLESTON	MAX	90	93	94	83	81	83	87	92	85	86	80	80	88	86	89				88	88	83	79	78	82	87	92	93	94	95	82		86.6
	MIN	53	60	68	70	57	58	56	60	71	59	65	66	60	71	69				59	65	70	54	49	49	51	62	62	61	60	64		61.1
CHENOA	MAX	85	90	89	80	78	78	84	88	84	82	72	79	84	83	85	86	88	85	82	81	83	82	72	72	82	86	88	89	89	85	89	83.2
	MIN	56	62	63	68	54	56	53	60	67	57	61	62	54	62	66	64	66	63	55	63	68	52	50	52	48	59	67	59	61	62	67	59.9
CHICAGO UNIVERSITY	MAX	84	81	79	80	68	72	75	86	77	75	71	73	79	86	83	77	84	73	79	77	74	65	67	73	77	85	89	87	74	85	85	78.1
	MIN	60	68	67	65	62	64	61	68	68	66	65	64	59	68	71	68	67	64	62	66	64	61	57	57	58	64	70	68	68	70	70	64.8
CHICAGO WB AIRPORT	MAX	86	86	89	82	69	77	82	90	78	82	72	77	84	89	84	83	85	80	87	78	81	68	71	79	86	90	93	94	81	91	87	82.6
	MIN	57	66	66	63	60	61	59	65	67	65	63	63	57	67	70	67	64	61	58	66	63	56	53	53	55	62	70	66	68	67	70	62.8
CHICAGO WB CITY	MAX	86	80	77	82	69	73	74	87	79	75	73	73	79	88	84	79	86	74	79	78	77	65	67	72	76	82	85	87	79	86	87	78.6
	MIN	64	71	68	66	63	65	65	71	69	68	68	67	65	69	71	70	69	65	67	68	64	61	61	62	66	69	74	73	70	70	73	67.5
CICERO	MAX	86	89	88	83	70	77	82	89	79	84	75	80	83	88	85	84	86	82	86	78	83	70	72	79	85	90	92	94	81	90	88	83.2
	MIN	55	63	65	68	61	60	58	65	68	65	63	63	55	67	72	68	64	60	58	66	68	59	51	52	55	61	69	64	67	68	69	62.8
COBDEN 2S	MAX	88	89	94	90	92	85	88	92	88	90	85	83	84	87	93	91	95	86	93	93	88	85	80	84	88	89	94	94	92	82	91	88.8
	MIN	51	60	69	69	60	61	62	63	69	60	65	69	62	69	72	72	64	67	64	64	71	64	54	50	52	63	60	56	56	60	60	62.5
DANVILLE	MAX	88	94	95	86	79	80	86	93	89	86	72	80	87	86	85	85	90	76	86	83	83	74	73	79	84	89	90	92	94	85	91	85.2
	MIN	50	55	64	70	58	54	53	59	72	60	59	64	56	64	69	68	61	68	56	61	68	52	49	49	46	59	62	58	56	61	69	59.7
DECATUR	MAX	89	95	87	85	80	82	88	91	85	88	75	81	99	90	90	86	87	80	90	85	83	76	74	81	65	87	94	94	95	84	93	86.1
	MIN	55	63	71	70	57	62	57	62	70	59	58	65	59	72	69	67	67	67	60	67	70	56	50	49	55	66	65	64	62	66	68	62.8
DIXON	MAX	82	88	83	78	75	76	82	84	75	79	75	77	81	87	82	82	84	81	81	80	83	75	73	78	80	85	88	89	87	90	87	81.5
	MIN	57	61	64	66	57	52	54	61	67	56	60	56	53	67	69	64	61	56	57	56	70	51	49	46	51	59	67	53	71	65	67	60.0
DU QUOIN	MAX	88	93	91	89	89	83	87	90	89	90	81	83	86	90	96	92	95	88	95	98	90	85	82	86	93	93	96	95	95	85	95	89.9
	MIN	57	67	74	71	64	63	63	63	71	64	71	70	66	72	75	74	68	71	65	65	72	65	56	54	54	66	63	60	62	68	65	65.8
EAST ST LOUIS	MAX	88	92	94	90	88	82	85	90	88	91	85	84	86	89	91	90	95	87	92	95	89	78	78	83	88	92	93	93	94	86	94	88.7
	MIN	59	70	73	73	64	63	62	63	73	63	70	63	65	72	74	72	68	72	63	67	70	62	57	53	52	66	64	60	62	67	64	65.4
EFFINGHAM 1 SW	MAX	89	92	93	85	80	82	85	90	87	87	81	80	86	87	87	87	92	85	91	92	85	79	77	83	87	91	92	92	95	84	94	87.0
	MIN	53	68	67	69	58	60	55	57	70	56	66	66	58	67	70	70	63	68	60	62	69	57	48	49	47	62	58	54	56	64	65	61.1
ELIZABETHTOWN	MAX	95	98	98	95	96	93	93	98	97	98	94	83	87	90	98	99	100	96	96	100	97	90	88	89	93	95	97	96	95	86	95	94.4
	MIN	57	58	69	71	61	64	62	64	72	62	66	70	64	72	73	79	65	69	68	67	73	68	58	53	57	63	63	58	67	66	63	65.2
FAIRFIELD	MAX	88	93	97	89	86	82	86	92	90	89	82	82	89	87	94	89	93	85	90	95	88	82	78	80	90	93	92	94	94	83	92	88.5
	MIN	55	62	70	70	62	62	58	62	72	61	67	69	61	70	70	71	64	69	63	63	72	61	53	50	50	62	60	57	62	67	63	63.1
FLORA	MAX	91	91	94	89	85	85	88	92	89	90	83	82	89	90	95	91	96	92	93	97	86	85	85	87	89	94	95	95	97	86	95	90.2
	MIN	55	63	71	70	62	62	56	63	70	63	67	67	61	71	70	73	65	69	62	63	72	60	56	50	51	64	62	60	62	68	65	63.6
FREEPORT	MAX	82	87	81	77	68	77	81	80	73	79	75	75	76	87	82	81	83	80	80	75	82	72	74	77	80	83	[illegible]	[illegible]	[illegible]	88	84	79.9
	MIN	55	61	62	65	57	51	53	61	64	54	59	52	50	64	70	65	57	53	53	64	66	48	44	45	49	57	62	60	66	64	67	58.1
FULTON DAM 13	MAX	83	83	82	77	69	76	81	80	77	80	75	74	82	87	86	84	83	79	83	78	78	74	75	77	79	84	86	88	88	88	87	80.7
	MIN	57	66	64	67	59	58	57	62	65	63	62	61	57	69	69	66	65	62	53	65	64	54	52	51	63	61	69	[illegible]	71	64	67	62.1
GALESBURG	MAX	86	87	82	80	75	79	84	81	82	81	73	78	82	85	82	85	83	83	82	85	84	74	75	79	81	83	[illegible]	[illegible]	[illegible]	83	89	82.3
	MIN	58	66	69	60	54	57	59	64	60	61	60	60	60	63	62	64	65	[illegible]	62	67	64	56	53	54	55	66	67	64	65	68	68	61.8
GALVA	MAX	86	91	85	80	77	79	87	85	85	81	74	79	85	89	86	85	85	[illegible]	85	84	84	79	75	74	83	85	[illegible]	[illegible]	92	96	84	84.1
	MIN	53	63	64	67	50	55	56	60	60	61	63	63	55	69	66	63	68	62	57	64	67	57	52	50	55	63	64	60	64	65	67	60.7
GOLCONDA DAM 51	MAX	92	96	94	94	94	83	95	94	92	95	88	80	84	94	94	96	98	90	94	97	98	87	82	85	91	92	95	[illegible]	[illegible]	[illegible]	[illegible]	91.3
	MIN	62	63	71	68	64	67	65	70	68	64	68	68	65	66	75	72	66	71	70	68	68	67	62	60	64	[illegible]	[illegible]	66	[illegible]	[illegible]	[illegible]	66.6
GREENVILLE	MAX	85	88	87	84	80	79	80	87	83	85	81	79	84	84	85	87	90	81	87	92	97	76	76	[illegible]	95	88	[illegible]	[illegible]	91	[illegible]	91	84.8
	MIN	60	66	73	70	62	62	61	65	71	64	69	66	64	72	[illegible]	72	68	70	62	[illegible]	70	60	[illegible]	[illegible]	57	64	66	64	65	[illegible]	66	65.3
GRIGGSVILLE	MAX	89	90	87	80	81	80	85	89	80	88	80	83	90	85	84	90	[illegible]	[illegible]	90	95	[illegible]	[illegible]	72	81	84	87	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.2
	MIN	54	65	76	68	56	60	56	62	64	59	63	62	58	70	68	63	65	61	[illegible]	63	68	[illegible]	[illegible]	[illegible]	51	62	61	59	63	[illegible]	[illegible]	[illegible]
HARRISBURG	MAX	90	96	97	92	92	83	89	98	93	93	86	85	90	93	99	95	95	89	91	96	[illegible]	85	80	84	90	98	95	93	91	79	96	[illegible]
	MIN	55	62	72	72	61	64	61	63	72	61	63	71	62	70	75	75	66	70	62	66	72	64	55	47	[illegible]	60	[illegible]	54	[illegible]	67	[illegible]	63.7
HAVANA	MAX	88	91	86	82	76	80	83	88	82	82	77	80	87	88	84	84	81	81	87	84	83	76	75	80	83	87	[illegible]	[illegible]	90	[illegible]	[illegible]	[illegible]
	MIN	53	66	71	69	58	63	59	63	66	58	65	65	58	73	68	65	67	68	60	65	70	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HILLSBORO	MAX	88	93	88	86	82	80	85	88	83	87	79	83	88	84	84	89	91	[illegible]	91	94	83	[illegible]	77	[illegible]	[illegible]	90	[illegible]	92	[illegible]	[illegible]	[illegible]	86.4
	MIN	54	65	71	69	60	60	59	61	69	61	68	66	60	70	73	69	66	68	60	62	[illegible]	59	[illegible]	49	[illegible]	64	63	59	59	[illegible]	[illegible]	[illegible]
HOOPESTON	MAX	87	92	91	83	75	79	85	90	86	83	78	78	84	83	83	79	85	80	82	81	[illegible]	75	74	78	[illegible]	86	[illegible]	90	91	[illegible]	[illegible]	83.5
	MIN	54	60	64	71	57	57	54	62	69	60	60	62	57	64	70	65	64	[illegible]	56	62	[illegible]	[illegible]	49	49	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

See Reference Notes Following Station [illegible]

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	88	90	87	85	80	79	84	90	83	86	79	82	87	82	82	87	83	81	90	88	85	80	76	80	85	88	91	92	93	84	92	85.1
	MIN	53	63	71	67	56	56	56	60	67	56	65	65	58	71	70	67	63	67	59	60	68	58	51	48	50	64	61	56	58	60	63	60.9
JERSEYVILLE	MAX	88	92	87	87	86	82	85	87	83	89	86	83	88	85	82	87	91	84	91	95	84	82	77	81	86	87	90	92	94	89	93	86.9
	MIN	53	65	71	68	59	62	59	64	66	61	68	65	61	71	72	66	65	68	58	64	68	59	52	49	51	65	63	59	60	63	63	62.5
JOLIET WB AIRPORT	MAX	85	91	91	83	73	80	85	89	80	83	75	80	83	86	81	83	86	81	84	82	85	69	72	80	83	87	90	93	82	91	88	83.3
	MIN	52	59	61	59	56	56	54	61	64	60	59	57	53	65	68	64	61	57	51	64	57	50	48	46	49	60	65	57	60	64	64	58.1
KANKAKEE	MAX	84	89	88	80	76	80	83	87	82	82	76	78	82	84	82	88	83	83	81	81	83	71	75	79	81	85	87	90	90	83	84	82.5
	MIN	53	60	65	68	58	58	55	60	68	63	61	63	56	63	76	66	64	62	56	64	69	54	48	49	51	60	66	60	63	65	68	61.0
KANKAKEE 4 W	MAX	82	89	89	79	75	77	82	87	85	80	76	77	82	84	82	78	81	79	80	78	81	74	71	75	79	84	86	86	88	82	85	81.1
	MIN	51	57	63	67	56	55	52	59	67	60	59	62	55	63	69	65	62	61	54	62	68	52	48	48	52	60	65	59	60	65	67	59.5
KEWANEE	MAX	85	86	88	78	76	77	82	90	78	81	72	77	84	86	88	83	84	81	82	82	82	81	70	77	80	83	88	91	90	93	94	82.9
	MIN	60	60	60	66	52	55	55	62	64	56	62	58	58	72	67	63	64	62	58	65	67	52	45	50	54	63	67	61	65	65	65	60.4
LACON	MAX	80	81	80	84	83	80	89	85	84	83	73	82	84	84	83	85	83	80			74	70	73	76	85	88	89	90	90	88	90	82.6
	MIN	56	60	61	61	60	60	58	58	62	61	62	63	54	65	66	65	60	60	59	65	54	50	50	47	49	60	60	59	61			58.[illegible]
LA HARPE	MAX	86	89	82	81	76	80	83	83	81	83	78	78	85	84	81	83	78	82	85	85	82	74	75	78	81	85	88	90	90	88	90	82.7
	MIN	56	56	58	67	52	53	56	54	64	53	64	58	58	72	68	63	64	66	62	68	68	56	51	51	55	64	62	63	61	65	66	60.5
LA SALLE	MAX	88	91	91	82	72	82	88	89	80	84	74	81	88	90	85	85	87	86	87	84	86	75	77	83	85	90	92	94	93	93	91	85.6
	MIN	55	61	64	67	55	58	54	61	68	58	62	63	54	69	69	66	62	62	57	64	69	54	50	48	51	62	67	60	66	66	70	61.0
LINCOLN	MAX	89	94	91	85	79	82	87	93	84	87	75	83	90	93	89	87	87	82	89	85	86	77	77	82	85	87	93	93	94	84	94	86.5
	MIN	52	62	69	68	54	59	54	60	67	55	63	63	55	71	66	64	64	65	57	63	68	53	49	47	49	63	62	59	59	64	65	60.3
MAKANDA 1NW	MAX	86	89	93	88	87	84	84	90	86	88	85	81	84	87	92	89	92	88	89	93	91	83	82	82	89	89	92	92	93	86	92	87.9
	MIN	54	65	69	67	61	60	60	61	68	61	66	67	65	68	71	72	64	68	60	65	70	62	53	47	51	66	61	56	61	64	62	62.7
MARENGO	MAX	83	85	84	78	73	77	82	83	76	78	71	75	80	86	80	80	83	80	82	76	81	69	73	79	82	86	88	90	81	89	87	80.5
	MIN	54	63	61	66	57	53	53	59	66	59	57	52	49	62	68	65	57	53	51	62	65	49	52	45	49	56	67	65	68	65	69	58.6
MATTOON	MAX	87	92	92	84	79	80	84	91	85	85	74	81	87	86	87	86	89	80	86	87	83	76	80	80	86	90	90	92	93	85	93	85.5
	MIN	54	60	70	67	60	60	58	59	68	59	64	65	60	71	70	68	66	62	59	63	65	55	55	49	51	63	62	59	59	65	67	61.7
MC LEANSBORO	MAX	90	94	95	90	88	83	87	93	90	90	83	85	89	89	97	95	95	88	92	96	92	86	82	83	90	92	95	95	95	84	93	90.2
	MIN	56	64	72	70	63	62	60	64	71	63	69	70	63	70	73	74	66	69	63	66	73	62	53	50	53	65	65	59	62	65	63	64.5
MINONK	MAX	87	91	90	82	80	80	90	85	86	83	75	80	85	87	85	83	85	82	83	83	84	80	75	78	83	87	90	95	93	88	90	84.7
	MIN	54	60	65	68	56	58	60	55	66	60	61	63	56	68	68	63	62	62	57	63	68	53	48	50	53	59	64	62	62	64	67	60.5
MOLINE WB AIRPORT	MAX	86	90	81	77	70	76	83	80	81	80	73	76	84	87	85	83	94	81	86	78	80	71	74	80	82	84	88	90	90	90	89	81.9
	MIN	57	63	66	60	54	54	53	62	62	55	63	57	55	71	67	65	63	61	58	65	62	54	49	47	53	63	66	62	68	65	66	60.2
MONMOUTH AIRPORT	MAX	87	90	83	81	75	80	84	80	83	84	75	79	86	86	86	85	83	82	85	85	85	78	75	79	81	84	88	91	90	88	90	83.5
	MIN	52	60	65	66	53	52	59	64	64	55	69	57	56	70	66	64	62	63	58	66	67	55	49	46	51	64	64	60	61	63	65	60.2
MORRIS 3 NE	MAX	84	88	86	80	77	79	81	85	81	80	77	77	83	85	84	80	83	80	87	85	83	75	77	77	81	85	88	88	86	88	86	82.5
	MIN	52	60	61	61	56	55	53	59	68	59	59	61	59	64	67	64	61	58	58	62	68	51	48	46	50	59	70	57	60	63	63	59.1
MORRISON	MAX	86	92	85	80	71	80	85	82	82	82	79	78	85	90	86	87	86	85	87	91	84	75	78	82	82	84	90	93	91	91	90	84.2
	MIN	55	55	63	65	56	52	54	61	64	56	61	55	54	67	67	63	62	56	57	62	69	52	48	47	51	60	62	60	70	64	66	59.2
MORRISONVILLE 1 E	MAX	87	92	86	85	81	83	85	92	83	87	77	82	86	85	86	89	91	83	90	94	84	78	77	81	87	89	92	93	95	80	93	86.2
	MIN	51	62	69	68	54	60	56	58	68	55	67	65	56	71	69	66	62	64	57	59	69	57	50	48	50	63	61	56	57	61	63	60.4
MT CARMEL WATER WKS	MAX	90	94	97	91	89	85	89	95	91	92	88	84	89	90	96	95	95	90	93	98	96	84	82	83	89	93	93	94	95	87	91	90.9
	MIN	61	68	69	63	62	60	65	62	74	68	70	63	61	72	74	66	68	64	64	70	66	63	52	53	61	59	57	57	66	66	70	64.3
MOUNT CARROLL	MAX	83	88	82	75	68	78	83	79	76	79	76	75	81	88	85	82	84	82	83	78	79	73	75	79	80	81	87	88	88	88	85	80.9
	MIN	55	61	61	66	58	53	54	62	65	56	60	49	52	67	69	65	60	54	56	65	67	50	46	46	50	57	66	61	70	64	68	59.1
MOUNT VERNON 4N	MAX	89	93	92	88	84	82	86	92	88	88	83	81	86	88	94	89	92	87	92	96	86	84	81	83	90	92	93	94	94	85	93	88.5
	MIN	56	62	71	68	61	61	59	64	71	62	70	62	61	70	72	70	66	68	63	66	70	61	54	50	55	64	63	59	60	65	64	63.5
NEW BURNSIDE	MAX	91	96	95	93	93	86	90	97	90	93	87	83	85	91	96	93	95	90	93	97	90	87	82	86	93	94	95	95	96	87	94	91.4
	MIN	52	60	70	70	59	63	60	63	71	60	67	69	62	69	73	72	63	68	61	64	73	65	55	47	49	65	60	53	63	65	63	63.0
NEWTON	MAX	92	95	95	89	85	85	89	94	90	90	87	84	89	90	93	91	96	90	94	96	90	83	81	85	91	95	96	96	98	88	94	90.7
	MIN	59	62	69	70	61	61	59	62	71	60	67	68	61	70	71	73	64	68	62	63	72	59	52	52	54	64	61	60	62	67	66	63.5
OLNEY RADIO STA	MAX	90	94	93	87	84	81	88	90	89	89	89	83	86	87	91	89	94	90	92	95	83	83	81	83	87	93	94	95	96	87	92	88.9
	MIN	56	61	69	70	60	64	53	62	72	58	66	61	60	70	72	72	64	67	63	64	72	60	52	51	51	61	60	59	61	67	66	62.7
OTTAWA	MAX	88	92	86	84	73	82	85	86	84	87	72	86	87	86	80	83	84	85	84	83	85	73	77	81	81	87	91	92	89	87	90	84.2
	MIN	56	63	65	68	58	58	56	63	69	61	63	64	56	67	69	66	62	58	58	67	70	54	51	49	54	62	67	62	66	67	69	61.9
PALESTINE	MAX	90	94	98	92	85	85	89	95	91	92	81	82	92	90	94	91	95	88	93	95	85	82	81	85	93	91	96	95	98	88	95	90.4
	MIN	55	59	68	67	60	60	58	62	65	59	65	70	68	70	70	72	63	67	61	63	70	59	50	49	48	61	56	56	63	67	67	62.2
PANA	MAX	89	91	90	85	80	82	84	91	85	88	77	82	88	86	85	87	90	81	90	92	82	77	77	82	88	89	92	92	94	80	92	86.1
	MIN	55	63	70	68	58	60	60	61	69	59	66	64	60	70	70	67	64	67	59	61	68	56	44	49	52	61	62	61	61	63	64	61.7
PARIS WATER WORKS	MAX	88	94	95	85	79	81	87	91	86	84	73	81	87	86	88	84	87	80	87	86	81	76	76	80	85	90	91	91	91	84	90	85.3
	MIN	53	62	67	69	58	58	57	59	72	58	63	66	61	70	68	71	64	67	59	62	70	54	50	49	50	60	61	58	61	62	68	61.5
PARK FOREST	MAX	85	89	90	81	77	77	84	88	81	84	78	77	83	85	85	83	85	80	83	80	80	72	72	80	83	87	90	94	89	89	87	83.2
	MIN	56	61	60	68	54	57	52	62	68	62	59	63	53	65	69	66	63	57	55	64	68	56	48	45	49	59	67	64	59	67	67	60.1
PEORIA WB AIRPORT	MAX	85	90	85	80	74	79	83	86	81	83	71	79	85	87	81	84	82	83	85	84	83	73	75	79	82	85	89	92	90	87	90	83.0
	MIN	56	64	69	61	55	60	58	63	65	58	63	63	59	71	66	65	65	65	62	67	63	55	53	52	57	67	67	62	64	67	66	62.2
PONTIAC	MAX	82	88	86	79	76	77	81	85	80	79	77	76	81	84	81	80	81	80	80	80	82	75	71	75	79	83	85	87	86	82	86	80.8
	MIN	57	60	65	70	57	60	57	63	69	60	62	64	58	67	68	65	64	64	58	65	64	54	50	51	53	60	67	62	63	66	68	61.8
QUINCY	MAX	89	85	87	86	79	84	88	86	83	87	71	80	91	85	87	90	84	91	93	95	82	78	78	81	82	88	92	95	94	89	96	86.2
	MIN	62	65	73	69	57	59	58	69	64	59	66	61	63	76	70	65	68	66	64	71	70	59	54	53	58	69	68	64	64	65	67	64.4
QUINCY CAA	MAX	86	87	81	84	77	80	86	87	84	87	73	80	89	80	85	88	78	89	91	94	82	79	76	81	83	87	90	92	92	89	93	84.8
	MIN	57	63	69	60	54	57	55	64	62	55	64	60	58	70	67	64	67	66	62	70	64	55	49	47	52	64	64	60	64	63	64	61.0
RANTOUL CHANUTE AF	MAX	85	91	89	81	72	79	83	90	80	83	68	80	85	85	83	80	85	79	84	82	83	73	74	79	83	88	89	91	92	82	90	82.8
	MIN	58	64	68	65	59	61	60	65	64	62	65	63	60	67	69	67	64	64	60	62	63	54	52	53	58	62	63	64	66	66	69	62.5
ROBERTS 3 N	MAX	88	91	91	80	78	80	85	91	83	84	80	85	86	87	85	83	85	81	82	80	82	77	73	79	82	86	90	94	91	86	90	84.4
	MIN	53	60	63	63	54	57	54	60	68	59	60	62	55	62	68	59	63	63	53	61	67	54	47	47	51	58	62	58	61	62	66	59.2
ROCKFORD	MAX	84	87	84	81	72	78	84	85	77	81	75	79	81	89	86	83	85	81	83	79	83	77	75	81	83	88	90	91	88	90	86	82.8
	MIN	57	54	63	66	58	54	55	63	65	58	60	55	57	66	70	65	63	53	54	64	68	49	45	47	52	63	66	61	70	64	64	59.7
ROCKFORD CAA	MAX	85	84	83	80	69	76	81	84	77	82	74	75	81	88	83	81	86	73	80	77	79	70	72	78	80	85	88	90	81	89	85	80.7
	MIN	57	63	63	62	59	56	57	63	67	60	62	57	54	67	67	66	62	58	55	66	59	52	49	49	54	62	67	61	55	65	69	60.4

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUSHVILLE	MAX	87	90	89	84	78	80	85	89	83	85	77	80	87	89	84	86	84	84	89	89	84	83	76	81	84	87	[illegible]	93	93	87	92	85.5
	MIN		64	67	64	54	54	72	64	64	56	68	61	58	72		61	66	64	66	64	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	64	60	62	64	66	62.3
SPARTA	MAX	88	92	93	88	88	83	86	90	88	89	81	83	85	89	97	90	92	88	94	[illegible]	91	80	80	[illegible]	91	[illegible]	86	95	97	87	97	89.5
	MIN	55	65	71	68	64	63	62	64	68	63	69	68	64	70	73	70	66	71	62	[illegible]	70	[illegible]	[illegible]	70	54	[illegible]	62	58	[illegible]	66	62	64.0
SPRINGFIELD WB AIRPORT	MAX	86	91	86	84	78	80	85	90	83	86	74	81	87	85	85	86	87	83	[illegible]	[illegible]	82	75	76	81	[illegible]	87	92	93	94	[illegible]	92	85.[illegible]
	MIN	55	66	71	63	57	62	58	64	61	67	65	64	60	74	70	67	67	65	60	64	65	56	[illegible]	49	52	65	66	61	[illegible]	65	66	62.4
SPRINGFIELD WB CITY	MAX	88	92	87	85	80	81	85	91	84	86	75	82	88	87	86	90	87	82	90	88	84	77	76	81	86	87	[illegible]	92	94	83	93	85.8
	MIN	59	70	72	66	60	64	60	67	70	64	68	67	61	75	70	69	71	64	61	67	67	59	53	54	58	67	68	[illegible]	68	67	66	65.2
STOCKTON	MAX	82	87	82	75	68	77	82	80	74	80	79	74	80	87	85	82	84	80	83	[illegible]	78	69	74	79	79	[illegible]	87	88	83	88	85	80.4
	MIN	57	62	59	63	58	50	53	61	62	54	60	52	53	63	68	63	58	[illegible]	55	63	63	47	43	[illegible]	[illegible]	56	66	63	66	62	66	57.8
SYCAMORE	MAX	84	87	85	79	71	78	83	86	77	76	75	76	91	86	83	81	84	81	83	77	82	74	73	79	82	87	89	91	84	89	86	81.5
	MIN	54	60	62	66	58	53	53	61	66	58	58	55	51	65	68	64	60	55	[illegible]	[illegible]	57	[illegible]	47	45	[illegible]	[illegible]	65	59	67	63	66	58.7
TABLE GROVE	MAX	87	90	82	81	76	80	84	86	82	83	74	80	87	85	82	86	79	83	88	87	84	74	75	79	84	87	89	92	93	87	92	83.8
	MIN	56	66	72	68	55	59	60	64	64	57	64	63	59	73	67	64	67	66	60	65	70	56	56	[illegible]	[illegible]	63	64	[illegible]	67	[illegible]	65	62.7
TUSCOLA	MAX	88	93	91	84	82	80	85	90	90	85	84	81	86	88	87	85	89	83	85	85	84	84	74	79	84	90	90	91	[illegible]	89	91	86.1
	MIN	54	58	68	69	56	58	54	59	70	57	65	64	57	70	67	67	64	62	[illegible]	62	69	55	[illegible]	[illegible]	[illegible]	62	61	60	[illegible]	63	61	60.7
URBANA	MAX	86	92	89	82	76	80	82	89	83	83	71	80	86	86	84	84	86	78	84	83	84	74	73	78	82	88	89	90	[illegible]	82	90	83.4
	MIN	56	62	67	70	58	58	56	62	70	61	64	63	57	67	68	66	65	66	58	63	68	[illegible]	50	[illegible]	53	62	62	62	62	64	66	61.6
VANDALIA CAA AP	MAX	89	93	90	87	82	82	85	90	86	88	74	83	86	87	87	88	91	82	91	94	82	78	78	82	87	91	93	93	95	75	93	86.5
	MIN	53	60	70	63	59	60	56	57	65	59	68	64	58	69	71	65	63	60	59	59	[illegible]	56	[illegible]	49	48	61	59	55	56	66	66	60.4
VIRDEN	MAX	86	91	86	86	82	82	84	88	84	85	81	83	85	84	85	87	88	83	90	92	84	80	77	81	86	89	92	93	94	87	92	86.2
	MIN	56	64	71	68	56	62	60	60	67	57	68	65	60	72	70	67	65	67	58	63	69	57	51	49	55	65	65	60	61	64	64	62.5
WALNUT	MAX	87	90	86	80	77	79	85	85	78	81	80	79	84	90	86	84	86	83	85	84	83	75	76	81	83	84	[illegible]	92	91	92	88	84.1
	MIN	55	63	65	67	55	55	55	61	65	57	62	59	55	69	68	65	63	58	58	65	68	52	46	47	55	62	66	61	70	[illegible]	67	60.6
WATSEKA	MAX	86	91	92	82	75	78	83	89	82	83	75	77	83	84	80	79	85	79	82	78	81	72	71	76	82	83	87	89	88	84	85	82.0
	MIN	51	57	64	70	56	58	53	60	70	62	59	62	56	61	70	65	63	64	[illegible]	62	[illegible]	51	49	49	51	57	62	59	61	63	68	59.9
WAUKEGAN	MAX	83	82	79	80	71	75	79	83	80	82	75	77	78	88	84	82	85	79	75	77	79	66	70	76	79	80	87	90	79	82	87	79.6
	MIN	55	65	58	68	59	56	57	64	67	63	58	54	52	64	70	67	60	56	54	64	66	57	47	49	52	59	66	61	66	66	67	60.2
WHEATON COLLEGE	MAX	85	87	88	80	75	77	82	87	81	81	76	77	81	86	82	82	84	79	84	80	81	71	70	72	83	88	[illegible]	91	90	91	91	82.3
	MIN	56	64	64	68	60	55	54	61	67	63	60	59	54	66	71	66	62	56	56	64	68	53	47	50	48	59	59	61	68	64	68	60.4
WHITE HALL 1 E	MAX	87	90	86	86	86	82	85	87	85	89	85	82	88	85	84	88	89	84	91	93	84	84	76	80	85	88	90	93	94	92	92	86.8
	MIN	55	64	71	67	57	63	58	62	68	58	66	61	60	74	71	67	65	63	70	64	[illegible]	60	54	[illegible]	52	66	63	[illegible]	59	62	64	62.4
WINDSOR	MAX	88	91	91	85	80	80	83	90	85	85	76	80	87	87	87	87	90	83	87	88	86	80	75	80	86	91	91	91			93	85.6
	MIN	51	62	68	69	56	60	55	60	69	60	55	64	59	71	69	69	66	66	58	62	69	55	48	46	48	63	63	60	57			60.6

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Carbondale Sewage Plant	EVAP	.21	.18	.09	.32	.28	.13	.09	.09	.25	.10	.44	-	.22	.04	.15	.24	.16	.31	.11	.20	.22	.13	.28	.14	.32	.15	.35	.16	.34	.13	.11	6.14B
	WIND	40	15	34	23	13	39	13	31	41	32	15	36	21	27	108	27	36	14	35	23	31	14	55	27	39	26	38	14	34	15	39	955
Rockford 4 NE	EVAP	.08	.16	.05	.16	.18	.04	.09	.02	.09	.02	.05	.06	.14	.12	.09	.09	.06	.15	.02	.08	.02	.15	*	*	*	.34	.03	.19	.02	.05	.17	2.72
	WIND	10	35	4	15	16	0	2	5	31	7	9	5	4	33	50	44	3	18	8	29	44	28	*	*	*	55	24	38	14	19	28	578
Springfield WB Airport	EVAP	.34	.28	.26	.19	.40	.30	.30	.29	.31	.29	.29	.04	.17	.27	28	.11	.28	.19	.12	.39	.22	.22	.30	.23	.20	.27	.20	.33	.29	.31	.17	7.84
	WIND	50	43	23	76	105	76	51	25	80	70	40	44	34	95	85	88	61	52	37	57	97	93	99	41	25	38	44	50	20	30	60	1789
Urbana Eng. Campus	EVAP	.21	.23	.39	.02	.25	.11	.17	.19	.19	.21	.17	.01	.11	*	.32	.09	.11	.11	.07	.09	.20	.07	.19	.22	.16	.20	.15	.22	.18	.18	.17	4.99
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	

See reference notes following Station Index

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
ALBION	[illegible]	EDWARDS	7	38 2[illegible]	88 03	447	6P	6P	MRS. BESSIE ELLEN	2 3 5
ALEDO	[illegible]	MERCER	4	41 12	90 45	739	6P	6P	WILL C. EGBERT	2 3 5
ALTON DAM 26	[illegible]	MADISON	4	38 5[illegible]	90 11	432	MID	7A	CORPS OF ENGINEERS	2 3 5
ANNA [illegible] NW	[illegible]	UNION	5	37 28	89 15	629	7P	7P	J. BON HARTLINE	2 3 5 7
ANNAWAN	0195	HENRY	6	41 24	89 55	620		5P	ALBERT E. CROEGAERT	3
ANTIOCH	[illegible]	LAKE	1	42 29	88 06	770	7P	7P	ROY I. KUFALK	2 3 5 7
ARLINGTON HEIGHTS [illegible]	0247	COOK	1	42 [illegible]	87 58	704		4P	GEORGE A. HONEMANN	3
AURORA COLLEGE	[illegible]	KANE	1	41 45	88 [illegible]	744	7P	7P	PHYS DEPT AURORA C	2 3 5 7
AVON	[illegible]	FULTON	1	40 4[illegible]	90 26	641		7A	M. LYNN DAVIS	3
BARRY	[illegible]	PIKE	4	39 41	91 03	640		7A	GEORGE E. GRIDER	3
BEARDSTOWN	[illegible]	CASS	1	40 [illegible]	90 26	450		7A	SAMUEL C. CROWELL	3
BELLEVILLE SCOTT AF B	[illegible]	ST. CLAIR	[illegible]	38 32	89 51	444	MID	MID	U.S. AIR FORCE	2 3 5 7
BENTLEY	[illegible]	HANCOCK	4	[illegible] 20	91 07	671		6P	ROY H. GIBBON	3
BENTON	[illegible]	FRANKLIN	4	38 00	88 55	474		6P	BENTON WATER DEPT.	3
BLOOMINGTON	[illegible]	MC LEAN	1	40 30	89 01	—		7A	[illegible] WILLIAMS	3
BLOOMINGTON FARMS	[illegible]	MC LEAN	1	40 30	89 [illegible]	830	4P	4P	HARRY G. JOHNSON	2 3 5 7
BLUFFS	[illegible]	SCOTT	1	[illegible]	[illegible] 33	467		6P	HUGH MOORE	3
[illegible]	[illegible]	[illegible]	1	[illegible]	89 37	795		MID	U S CIVIL AERO ADM	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	CORPS OF ENGINEERS	3
CAIRO WB CITY	[illegible]	ALEXANDER	4	37 00	89 10	[illegible]	MID	MID	U S WEATHER BUREAU	2 3 5 7
CANTON	1250	FULTON	1	40 34	90 02	655		6P	FLOYD D. HAMMOND	3
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	6P	7A	[illegible]	2 3
CARLINVILLE 4 E	[illegible]	MACOUPIN	1	[illegible]	89 43	627	6P	6P	HENRY B. HOELTING	2 3 5
CARLYLE	[illegible]	CLINTON	[illegible]	[illegible]	89 22	[illegible]	7P	7A	MUN WATER & PWR PL	2 3 5
CARMI	[illegible]	WHITE	7	[illegible]	[illegible]	399		8P	J. A. RICKENBACH	3
CASEY	[illegible]	CLARK	7	39 18	[illegible]	648		6P	WALTER A. NEWLIN	3
CENTRALIA 4 W	[illegible]	MARION	4	[illegible]	[illegible] 12	494		6P	EDGAR J. CAVANAGH	3
CHANDLERVILLE	[illegible]	CASS		40 03	90 09	464		6P	W. D. UPP	3
CHANNAHON DRESDEN ISLAND	[illegible]	GRUNDY	1	41 [illegible]	88 17	[illegible]		7A	CORPS OF ENGINEERS	3
CHARLESTON	[illegible]	COLES	7	39 [illegible]	88 10	686	6P	6P	ROBERT W. BLACK	2 3 5
CHENOA	[illegible]	MC LEAN	1	40 44	88 44	720	6P	6P	C. MERLE PARRY	2 3 5
CHESTER	[illegible]	RANDOLPH	4	37 54	89 50	[illegible]		7A	ACKLAND H. MARTIN	3
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID	UNIV. OF CHICAGO	2 3 5
CHICAGO WB AIRPORT	[illegible]	COOK	3	41 47	87 44	623	MID	MID	U S WEATHER BUREAU	2 3 5 7
CHICAGO WB CITY	[illegible]	COOK	3	41 53	87 38	823	MID	MID	U S WEATHER BUREAU	2 3 5
CHILLICOTHE	[illegible]	PEORIA	1	40 55	89 29	490		8A	DAVID H. [illegible]	3
CICERO	[illegible]	COOK	3	41 5[illegible]	87 4[illegible]	608	7P	7P	GEORGE C. [illegible]	2 3 5
CLINTON 1 [illegible]	1743	DE WITT	1	[illegible]	88 58	746		6P	C. E. CORRINGTON	3
COBDEN 2 S	[illegible]	UNION	4	[illegible]	89 15	[illegible]	6P	6P	FLOYD G. ANDERSON	2 3 5
DANVILLE	[illegible]	VERMILION	7	40 08	87 38	602	7P	7P	RADIO STATION WDAN	2 3 5 7
DANVILLE SEWAGE PLANT	[illegible]	VERMILION	7	[illegible]	87 39	555		7A	DANVILLE SEWAGE PL	3
DECATUR	[illegible]	MACON	1	39 51	88 57	[illegible]	7P	7P	AMELIA [illegible]	2 3 5 7
DIXON	[illegible]	LEE	6	[illegible]	89 29	[illegible]	6P	6P	WILLIAM W. SHUCK	2 3 5 7
DU QUOIN	[illegible]	PERRY	4	38 0[illegible]	89 14	468	6P	6P	G. H. KNETZGER	2 3 5
EAST ST LOUIS	2614	ST. CLAIR	4	38 37	90 07	413	7P	7P	UNION ELE. OF ILL.	2 3 5
EDWARDSVILLE	[illegible]	MADISON	4	38 49	89 58	554		6P	ARTHUR W. JAGGERS	3
EFFINGHAM [illegible] W	[illegible]	EFFINGHAM	7	[illegible]	88 34		6P	6P	RADIO STA WCRA	2 3 5 7
ELGIN	2736	KANE	1	[illegible]	88 17	729		7P	W. O. BECKNER	3
ELIZABETHTOWN	[illegible]	HARDIN	5	37 27	88 18	357		6P	U S FOREST RANGER	3
ELSAH	[illegible]	JERSEY	4	38 57	90 22	429		5P	THE PRINCIPIA COL.	3
FAIRFIELD	[illegible]	WAYNE	7	38 23	88 22	451	6P	6P	EARL WILSON	2 3 5
FLORA	[illegible]	CLAY	7	38 4[illegible]	88 28	490	6P	6P	ERMAN [illegible]	2 3 5
FREEPORT	[illegible]	STEPHENSON	6	42 18	89 37	762	7P	7P	JOHN SCHRODER	2 3 5
FREEPORT SEWAGE PLANT	[illegible]	STEPHENSON	6	42 17	89 36	[illegible]		7A	SEWAGE TREATMENT PL	3
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	6P	8A	CORPS OF ENGINEERS	2 3 5
GALENA	3312	JO DAVIESS	4	42 25	90 26	725		6P	ILL. DEPT. OF CONS.	3
GALESBURG	[illegible]	KNOX	1	40 57	90 22	780	MID	8A	JAMES BARRETT	2 3 5
GALVA	[illegible]	HENRY	1	41 10	[illegible]	849	6P	6P	ARTHUR E. JOHNSON	2 3 5 7
GENESEO	[illegible]	HENRY	[illegible]	[illegible]	90 09	633		6P	MRS. M. J. BESSANT	3
GIBSON CITY	[illegible]	FORD	1	[illegible]	88 23	753		6P	EDWARD P. BERGSTROM	3
GLADSTONE DAM 18	[illegible]	HENDERSON	4	[illegible]	91 04	538		8A	CORPS OF ENGINEERS	3
GLENDALE EXP FARM	3482	POPE	5	[illegible]	88 41	[illegible]		7A	U S SOIL CONS SERV	3
GOLCONDA DAM 51	[illegible]	POPE	5	[illegible]	88 [illegible]	354	6A	MID	CORPS OF ENGINEERS	2 3 5 7
GOLDEN	[illegible]	ADAMS	1	[illegible]	91 [illegible]	725		6P	G. W. NETHERY	3
GRAFTON	[illegible]	JERSEY	4	38 58	90 26	[illegible]		7A	JOHN A. DESHERLIA	3
GRAND TOWER 2 N	[illegible]	JACKSON	4	37 40	89 30	367		7A	JOHN A. DICKSON	3
GREENUP	[illegible]	CUMBERLAND	7	39 15	88 09	554		[illegible]	LEONARD M. NICHOLS	3
GREENVILLE	[illegible]	BOND	2	[illegible]	89 24	563	7P	7P	DEANE J. MCALISTER	2 3 5 7
GRIDLEY	[illegible]	MC LEAN	1	40 45	88 53	752		6P	EZRA D. STOLLER	3
GRIGGSVILLE	[illegible]	PIKE	1	39 43	90 44	685	6P	6P	MRS. ELLEN HARVEY	2 3 5
HARDIN	[illegible]	CALHOUN	1	39 09	90 37	[illegible]		6P	A. B. CAMPBELL	3
HARRISBURG	[illegible]	SALINE	5	37 44	88 32	366	6P	6P	CLYDE PITTMAN	2 3 5 7
HARRISBURG DISP PLANT	3884	SALINE	5	37 44	88 3[illegible]	—		6A	W. HARRISON KIBLER	3
HAVANA	[illegible]	MASON	1	40 18	90 03	451	7P	7P	L. L. EUTENEUER	2 3 5
HAVANA NO. [illegible]	[illegible]	MASON	1	40 18	90 04	460		7A	EWALD R. TRIMPE	3
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	626	6P	6P	H. A. CRESS JR.	2 3 5
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P	JOHN F. [illegible]	2 3 5
HUTSONVILLE P PWR PLANT	[illegible]	CRAWFORD	7	[illegible]	87 40	—		7A	ILL PUBLIC SERV CO	3
ILLINOIS CITY DAM 16	[illegible]	ROCK ISLAND	4	[illegible]	91 0[illegible]	554		8A	CORPS OF ENGINEERS	3
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	6P	NORBURY SANATORIUM	2 3 5
JERSEYVILLE	4489	JERSEY	1	39 07	90 20	635	6P	6P	EDWIN M. PORTER	2 3 5
JOLIET BRANDON RD DAM	4530	WILL	1	41 30	88 06	543		7A	CORPS OF ENGINEERS	3
JOLIET WB AIRPORT	[illegible]	WILL	1	41 30	88 10	584	MID	MID	U S WEATHER BUREAU	2 3 5 7
KANKAKEE	[illegible]	KANKAKEE	1	41 07	87 52	[illegible]	7P	7P	KANKAKEE WATER CO	2 3 5 7
KANKAKEE 4 NW	[illegible]	KANKAKEE	1	41 08	87 56	620	6P	6P	M. A. DURAND	2 3 5
KEITHSBURG	[illegible]	MERCER	4	41 06	90 57	540		8A	ALFRED M. NORRIS	3
KEWANEE	4710	HENRY	1	41 15	89 54	800	5P	5P	KEWANEE BAKER PARK	2 3 5
LACON	4805	MARSHALL	1	41 02	89 24	480	6P	6P	WARREN G. MCLAUGHLIN	2 3 5
LA HARPE	[illegible]	HANCOCK	[illegible]	40 35	90 58	691	6P	6P	JACK H. SHARPE	2 3 5 7
LA SALLE	4922	LA SALLE	1	41 2[illegible]	89 06	522	7P	3P	WESTCLOX GTI CORP.	2 3 5
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	—		7A	ARTHUR J. FISCHER	3
LAWRENCEVILLE	[illegible]	LAWRENCE	7	38 44	87 41	472		6P	FRANK BRAY	3
LEROY	5036	MC LEAN	1	[illegible]	88 46	780		7P	O. J. LERE	3
LINCOLN	[illegible]	LOGAN	1	40 09	89 22	591	7P	7P	JOHN ZURKAMMER JR	2 3 5 7
LINCOLN NO. 2	5084	LOGAN	1	40 09	89 21	600		7A	GEORGE L. SMITH	3
MACKINAW	5272	TAZEWELL	1	40 32	89 21	646		6P	CLYDE WHITE	3
MACOMB	[illegible]	MCDONOUGH	1	40 28	90 40	702		6P	W. S. NEWELL	3
MAKANDA 1 NW	[illegible]	JACKSON	4	37 38	89 14	680	6P	6P	HARVEY B. HARTLINE	2 3 5
MARENGO	[illegible]	MCHENRY	6	42 15	88 36	819	6P	6P	FRANK J. MACK	2 3 5 7
MARION	[illegible]	WILLIAMSON	4	37 44	88 55	448		5P	C. N. DANIELSON	3
MARSEILLES LOCK	[illegible]	LA SALLE	1	[illegible]	88 45	486		7A	CORPS OF ENGINEERS	3
MARSHALL	[illegible]	CLARK	7	[illegible]	87 42	606		6P	ERNEST THOMAS PINE	3
MASCOUTAH	[illegible]	ST. CLAIR	[illegible]	[illegible]	89 48	425		SS	DR. R. F. LISCHER	3
MATTOON	[illegible]	COLES	7	39 28	88 21	[illegible]	MID	MID	CEN ILL PUB SERV CO	2 3 5
MCHENRY 2 S	[illegible]	MCHENRY	1	42 19	88 15	742		6P	JOHN J. BARNINGS	3
MCLEANSBORO	[illegible]	HAMILTON	5	[illegible]	88 32	[illegible]	6P	6P	F. G. FRAZIER	2 3 5
MEDORA	[illegible]	MACOUPIN	1	39 10	90 08	622		7P	M. F. DODGE	3
MINONK	[illegible]	WOODFORD	1	40 54	89 02	751	7P	7P	CITY OF MINONK	2 3 5
MOLINE WB AIRPORT	[illegible]	ROCK ISLAND	6	[illegible]	[illegible]	589	MID	MID	U S WEATHER BUREAU	2 3 5 7
MONMOUTH	[illegible]	WARREN	4	[illegible]	[illegible] 38	[illegible]	6P	6P	PROF. LYLE FINLEY	2 3 5 7
MONTICELLO	5741	PIATT	1	40 02	88 34	659		5P	LEE F. GIFFIN	3
MORRIS	[illegible]	GRUNDY	1	41 [illegible]	88 [illegible]	—		7A	RAY WEBB	3
MORRIS 3 NE	5825	GRUNDY	1	41 24	88 22	549	6P	6P	DONALD M. PYATT	2 3 5
MORRISON	5833	WHITESIDE	6	41 49	89 58	670	7P	7P	RALPH H. GREEN	2 3 5 7
MORRISONVILLE [illegible]	[illegible]	CHRISTIAN	1	39 25	89 26	638	7P	7P	JOHN F. LOWIS	2 3 5 7
MT. CARMEL WATER WORKS	[illegible]	WABASH	7	[illegible]	87 45	[illegible]	5P	5P	MT.CARMEL WTR WKS	2 3 5
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	7P	JAMES F. MCCRAY	2 3 5
MOUNT OLIVE	[illegible]	MACOUPIN	4	39 04	89 43	[illegible]		6P	HENRY W. JOHNSON	3
MOUNT PULASKI	[illegible]	LOGAN	1	[illegible]	89 17	687		5P	ALVA BROWN	3
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		7P	F. E. SAHLAND	3
MOUNT VERNON 4 N	[illegible]	JEFFERSON	4	38 22	88 55	[illegible]	6P	7A	RADIO STATION WMIX	2 3 5 7
NASHVILLE [illegible] NW	[illegible]	WASHINGTON	2	38 23	89 [illegible]	505		6P	R. E. SCHLIEFER	3
NEWARK [illegible]	6069	KENDALL	1	41 32	88 27	[illegible]		6P	WARREN S. GRAY	3
NEW BOSTON DAM 17	[illegible]	MERCER	4	41 11	91 03	548		8A	CORPS OF ENGINEERS	3
NEW BOSTON	[illegible]	MERCER	4	41 10	91 00	571		7A	H. O. HARRIS	3
NEW BURNSIDE	[illegible]	JOHNSON	5	37 35	88 46	560	5P	5P	MISS MAE MCCABE	2 3 5
NEWTON	[illegible]	JASPER	7	39 00	88 10	513	6P	6P	GEORGE H. PAYNE	2 3 5
OLNEY RADIO STATION	6446	RICHLAND	7	38 42	88 04	472	5P	5P	RADIO STATION WVLN	2 3 5 7
OREGON WATER WORKS	[illegible]	OGLE	6	[illegible]	89 20	702		8A	ALAN GRANT	3
OTTAWA	[illegible]	LA SALLE	1	41 22	88 50	474	7P	7P	JOHN A. BEED	2 3 5 7
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P	H. M. CADDIS	2 3 5
PANA	6573	CHRISTIAN	2	39 23	89 05	696	7P	7P	C. E. SCHUMACHER	2 3 5
PARIS WATER WORKS	6610	EDGAR	7	39 38	87 42	[illegible]	7P	7P	CITY OF PARIS	2 3 5
PARK FOREST	6616	COOK	3	41 29	87 44	708	6P	6P	PARK FOREST WTR CO.	2 3 5
PAW PAW	6661	LEE	1	41 41	88 59	928		7A	W. A. WOODS	3
PAYSON	[illegible]	ADAMS	4	39 49	91 14	[illegible]		6P	EDITH A. ROBBINS	3
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	MID	MID	U S WEATHER BUREAU	2 3 5 7
PEOTONE	6725	WILL	1	41 20	87 48	722		6P	MISS MINA [illegible]	3
PETERSBURG	6760	MENARD	1	40 01	89 51	524		4P	FRANK B. RAINEY	3
PLEASANT HILL	[illegible]	PIKE	4	39 27	90 5[illegible]	[illegible]		6P	LOU GALLOWAY	3
PONTIAC	[illegible]	LIVINGSTON	1	40 53	88 37	647	6P	7A	ROGER WILLIAMS	2 3 5 7
PRINCEVILLE [illegible] NW	7004	PEORIA	1	40 57	89 47	745		6P	FRANK S. STEWART	3
QUINCY	7067	ADAMS	4	39 57	91 24	[illegible]	7P	7P	A. H. GIBSON	2 3 5
QUINCY CAA AP	7072	ADAMS	4	39 56	91 11	[illegible]	MID	MID	U S CIVIL AERO ADM	2 3 5 7
QUINCY DAM 21	[illegible]	ADAMS	4	39 54	91 26	[illegible]		8A	CORPS OF ENGINEERS	3
QUINCY MEMORIAL BRIDGE	[illegible]	ADAMS	4	39 56	91 24	—		7A	MELVIN BRINKOETTER	3
RANTOUL CHANUTE AF BASE	[illegible]	CHAMPAIGN	7	40 18	88 09	744	MID	MID	U S AIR FORCE	2 3 5 7
RED BUD	[illegible]	RANDOLPH	2	38 13	90 00	444		6P	DR. H. [illegible]	3
ROBERTS 3 N	[illegible]	FORD	7	[illegible]	[illegible]	[illegible]	[illegible]	7P	R. E. BRADBURY	2 3 5 7
ROCHELLE	[illegible]	OGLE	6	41 55	89 [illegible]	[illegible]		5P	CALIFORNIA PKG CORP	3
ROCKFORD	7375	WINNEBAGO	6	42 15	89 0[illegible]	[illegible]	6P	6P	F. W. KNOWLTON	2 3 5
[illegible]	[illegible]	WINNEBAGO	6	42 17	88 59	[illegible]		[illegible]	MRS. D. S. CUMMINGS	3
[illegible]	[illegible]	WINNEBAGO	6	[illegible]	[illegible]	734	MID	MID	U S CIVIL AERO ADM	2 3 5 7
[illegible]	7368	ROCK ISLAND	4	[illegible]	[illegible] 34	[illegible]		8A	CORPS OF ENGINEERS	3
ROCKPORT	[illegible]	PIKE	4	39 32	91 00	[illegible]		6P	HARRY WILLIAMS	3
RUSHVILLE	[illegible]	SCHUYLER	1	40 07	90 34	683	6P	6P	GAIN BROS. GREENHSE	2 3 5
STE MARIE	[illegible]	JASPER	7	38 56	88 01	448		7A	[illegible]	3
SALEM	[illegible]	MARION	2	38 37	88 57	544		5P	FRANK G. BROWN	3
SHAWNEETOWN NEW TOWN	[illegible]	GALLATIN	5	37 43	88 1[illegible]	[illegible]		7A	JAKE H. STEWART	3
SIDELL	[illegible]	VERMILION	7	39 55	87 49			7A	MARY LANE	3
SPARTA	8147	RANDOLPH	4	38 08	89 4[illegible]	535	6P	6P	HOWE V. MORGAN	2 3 5 7
SPRINGFIELD WB AIRPORT	[illegible]	SANGAMON	1	39 5[illegible]	89 4[illegible]	587	MID	MID	U S WEATHER BUREAU	2 3 5 6 7
SPRINGFIELD WB CITY	[illegible]	SANGAMON	1	39 48	89 39	[illegible]	MID	MID	U S WEATHER BUREAU	2 3 5
STOCKTON	8293	JO DAVIESS	4	42 21	90 0[illegible]	[illegible]	5P	5P	E. A. CURTISS	2 3 5 7
STREATOR	8353	LA SALLE	1	[illegible]	88 5[illegible]	[illegible]		6P	J. F. PRAFCKE	3
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	8P	FRANK C. DEAN	2 3 5 7
TABLE GROVE	[illegible]	FULTON	1	[illegible]	90 26	734	7P	7P	C. A. HAMMOND	2 3 5 7
TAYLORVILLE	[illegible]	CHRISTIAN	1	39 33	89 18	634		7A	JOHN W. COALE	3
TISKILWA	[illegible]	BUREAU	1	41 18	89 30	[illegible]		6P	ORVILLE L. WEAVER	3
TOULON	[illegible]	STARK	1	41 06	89 52	752		5P	ERNEST R. ROBSON	3
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	6P	6P	DEKALB AGRI. ASSN	2 3 5 7
URBANA	[illegible]	CHAMPAIGN	7	40 08	88 13	743	7P	7P	STATE WATER SURVEY	2 3 5
URBANA ENGR CAMPUS	[illegible]	CHAMPAIGN	7	40 06	88 14	730		7A	STATE WATER SURVEY	3 6
UTICA STARVED ROCK DAM	8750	LA SALLE	1	41 19	88 59	464		7A	CORPS OF ENGINEERS	3
VANDALIA CAA AP	8783	FAYETTE	2	38 53	89 10	532	MID	MID	U S CIVIL AERO ADM	2 3 5
VIRDEN	[illegible]	MACOUPIN	1	39 30	89 46	674	6P	6P	E. M. WATKINS	2 3 5
WALNUT	[illegible]	BUREAU	6	41 33	89 35	[illegible]	6P	6P	CARL F. NELICK	2 3 5
WARSAW	[illegible]	HANCOCK	4	40 21	91 26	490		5P	CHARLES EWING	3
WATERLOO	[illegible]	MONROE	4	38 20	90 09	717		8A	E. H. WOLF	3
WATSEKA	[illegible]	IROQUOIS	1	40 46	87 44	634	6P	6P	BENJAMIN JORDAN	2 3 5
WAUKEGAN	[illegible]	LAKE	3	42 21	87 51	668	7P	7P	R. W. FLAGG	2 3 5
WAYNE CITY	[illegible]	WAYNE	7	38 21	88 35	385		7A	PAUL F. NICHOLS	3
WHEATON COLLEGE	[illegible]	DU PAGE	1	41 52	88 06	[illegible]		6P	WHEATON COLLEGE	2 3 5
WHITE HALL 1 E	[illegible]	GREENE	1	39 26	90 23	578	5P	5P	OSCAR WATT	2 3 5 7
WILCOX	[illegible]	CLAY	7	38 38	88 18	—		7A	E. LOWELL ROUTT	3
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P	NINA M. RYHERD	2 3 5

† DRAINAGE CODE: 1 ILLINOIS 2 KASKASKIA 3 LAKE MICHIGAN 4 MISSISSIPPI 5 OHIO 6 ROCK 7 WABASH

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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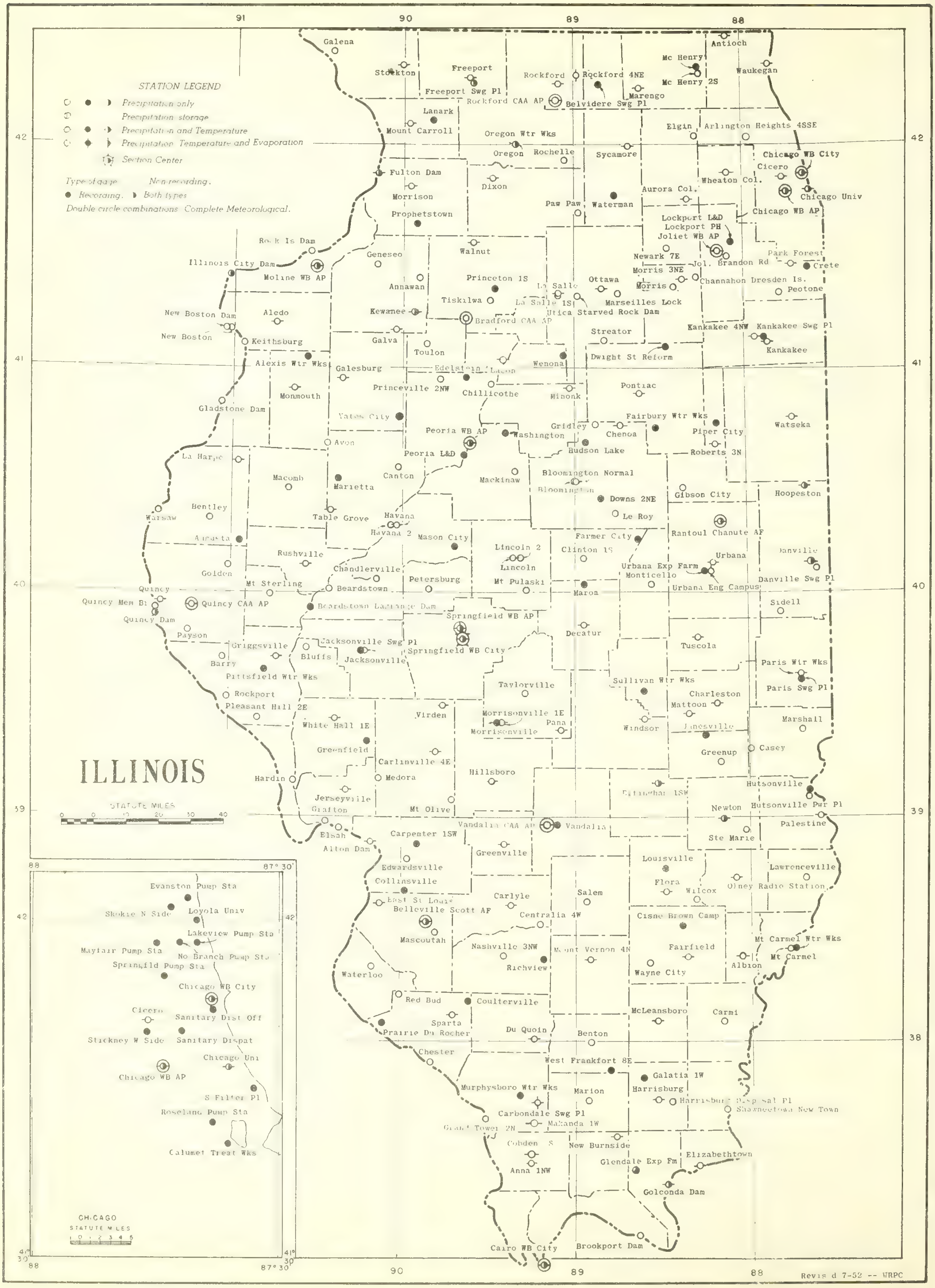
Hourly precipitation data from recorder substations are not available.



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CLIMATOLOGICAL DATA

ILLINOIS

SEPTEMBER 1952
Volume LVII No. 9

KANSAS CITY: 1952

ILLINOIS - SEPTEMBER 1952

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

Dry weather of the latter part of August continued throughout September 1952, with the result that the lack of precipitation was the outstanding feature of the month's weather. Temperatures averaging 66.8° during September were close to the seasonal normal of 67.7°. Rather low readings prevailed about the first third of the month, with minima in the middle and lower 40's on the 3d and 4th being unusually cold for so early in the season. A rising trend in the middle third of the month more than offset the earlier negative departures, and maxima in the low 90's were general on the 10th, 11th, 12th, and 13th. Moderate cooling occurred after the second third of the month, with temperatures dropping to the upper 30's and lower 40's by the morning of the 23d. Another minor drop occurred by the morning of the 27th, but near-normal readings prevailed the last three days of the month. The highest temperature registered during September was 100° at Palestine on the 1st, while the lowest was 30° at Aurora College on the 23rd. On a divisional basis the maximum departure from monthly normal occurred in approximately the southern third of the State, the departure for that section being 1.7° below normal. The northern third showed the smallest departure from normal, averaging only 0.3° below.

Precipitation over the State showed monthly totals averaging 1.95 inches. This total is the lowest since the record-breaking dry September of 1940, when only 0.65 inch fell. However, the September 1952 precipitation average was not unusually low, as nine other Septembers since 1890 have been drier. Distribution of precipitation through the month consisted of rather general rains of moderate intensity on the 1st and 2d. The next period of general rains was from the 14th to the 22d; however, during this period the precipitation consisted of widely scattered and mostly light showers, occurring at intervals of 1 to 3 days. Northern sections received a scattering of light rains on the 6th and 7th, but none of these rains spread to central or southern sections. Heavy local thundershowers brought a monthly total of 5.44 inches to Warsaw for the greatest monthly total in the State; but totals of near this magnitude were the exception rather than the rule, as the monthly departure for the State as a whole was 1.69 inches below normal. Three stations--Hardin, LeRoy, and Marengo--shared the distinction of having the least September rainfall, only 0.47 inch at each of these stations. Monthly rainfall departures were least in the southern third of the State, where the division average was 0.53 below normal. The northern third of the State showed the greatest precipitation departure from normal with a negative 2.61 inches.

During September Illinois crops matured rapidly. By the end of the first decade more than two-fifths of the corn crop had matured. At the close of the month less than 5 percent of the corn crop was susceptible to frost damage, and harvest of soybeans was well under way. Indications were that the earliest harvest of record would probably occur this year. No important or widespread storm damage occurred in the State during the month.--PFS

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m p h: Average	Wind speed m p h: Fastest mile	Wind speed m p h: Direction of fastest mile	Wind speed m p h: Date of fastest mile	Relative humidity averages percent: 12:30a CST	Relative humidity averages percent: 6:30a CST	Relative humidity averages percent: 12:30p CST	Relative humidity averages percent: 6:30p CST	Number of days with precipitation: Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
Cairo WB City	-	-	6.2	35	W	1			-		0	1	3	1	1	1	7	[illegible]	3.0
Chicago WB Airport	SSW	15	8.3	32	W	1	77	83	51	60	3	1	2	1	0	0	7	73	4.0
Joliet WB Airport	S	14	5.8		-		84	91	48	65	2	3	2	0	1	0	8		3.6
Moline WB Airport	SW	10	7.7	31	W	15	81	89	46	57	4	1	3	0	0	0	8	80	3.4
Peoria WB Airport		-	8.3	52	SW	1	76	85	47	57	3	3	1	0	1	0	8	79	3.4
Springfield WB Airport	SW	13	9.5	42	S	17	75	84	39	47	4	1	2	0	0	0	7	81	3.3

COMPARATIVE DATA

Table 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No of days .01 or more
1890	62.2	96	[illegible]	2.58	0.0	[illegible]
1891	69.6	100	40	1.02	0.0	3
1892	65.4	[illegible]	[illegible]	1.94	0.0	[illegible]
1893	68.2	102	27	3.09	0.0	7
1894	67.8	[illegible]	[illegible]	[illegible]	0.0	[illegible]
1895	70.5	102	24	3.10	0.0	[illegible]
1896	63.7	100	[illegible]	5.49	0.0	12
1897	71.8	[illegible]	27	0.93	0.0	[illegible]
1898	69.8	[illegible]	33	4.79	0.0	[illegible]
1899	65.7	106	14	2.05	0.0	[illegible]
1900	69.5	[illegible]	30	[illegible]	0.0	8
1901	66.9	100	[illegible]	1.90	0.0	[illegible]
1902	[illegible]	[illegible]	29	4.12	0.0	10
1903	66.2	99	26	3.65	0.0	8
1904	67.3	99	[illegible]	5.04	0.0	8
1905	68.5	97	[illegible]	3.06	0.0	[illegible]
1906	70.9	98	38	5.02	0.0	7
1907	[illegible]	100	28	2.49	0.0	7
1908	70.6	100	[illegible]	1.29	0.0	[illegible]
1909	65.3	[illegible]	28	3.80	0.0	[illegible]
1910	67.1	95	33	4.62	0.0	[illegible]
1911	70.0	[illegible]	[illegible]	9.03	0.0	14
1912	68.3	103	27	2.83	0.0	8
1913	67.3	[illegible]	29	2.93	0.0	8
1914	66.8	95	34	3.77	0.0	8
1915	68.8	[illegible]	34	[illegible]	0.0	[illegible]
1916	65.3	[illegible]	[illegible]	[illegible]	T	6
1917	65.1	[illegible]	[illegible]	2.60	0.0	[illegible]
1918	60.1	[illegible]	29	[illegible]	[illegible]	7
1919	70.1	[illegible]	[illegible]	[illegible]	0.0	[illegible]
1920	69.7	[illegible]	[illegible]	2.70	0.0	7
1921	71.7	[illegible]	[illegible]	[illegible]	0.0	14
1922	70.5	103	[illegible]	1.93	0.0	[illegible]
1923	66.8	[illegible]	28	4.00	T	10
1924	62.0	95	[illegible]	3.12	T	9
1925	[illegible]	[illegible]	40	4.89	0.0	11
1926	68.0	97	[illegible]	3.68	0.0	16
1927	71.1	[illegible]	[illegible]	[illegible]	T	[illegible]
1928	63.1	98	[illegible]	[illegible]	T	[illegible]
1929	66.2	96	30	[illegible]	0.0	[illegible]
1930	69.7	100	[illegible]	[illegible]	0.0	7
1931	73.2	103	36	[illegible]	0.0	[illegible]
1932	66.0	97	28	3.03	0.0	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	0.0	[illegible]
1934	65.3	95	[illegible]	[illegible]	0.0	14
1935	67.1	98	[illegible]	[illegible]	0.0	7
1936	71.2	102	37	[illegible]	0.0	11
1937	66.5	99	28	[illegible]	0.0	[illegible]
1938	[illegible]	[illegible]	[illegible]	3.11	0.0	[illegible]
1939	72.4	106	31	[illegible]	0.0	[illegible]
1940	66.6	102	29	0.65	0.0	[illegible]
1941	70.3	[illegible]	34	5.00	0.0	10
1942	[illegible]	[illegible]	[illegible]	3.06	0.2	[illegible]
1943	[illegible]	[illegible]	[illegible]	[illegible]	0.0	[illegible]
1944	68.0	97	[illegible]	3.00	0.0	[illegible]
1945	67.3	101	[illegible]	7.69	[illegible]	[illegible]
1946	66.9	96	[illegible]	2.07	0.0	[illegible]
1947	68.2	102	[illegible]	3.53	0.0	[illegible]
1948	68.8	98	37	2.84	0.0	[illegible]
1949	61.6	97	[illegible]	2.76	0.0	[illegible]
1950	65.7	92	[illegible]	3.25	[illegible]	[illegible]
1951	64.0	96	[illegible]	3.49	T	9
1952	66.8	[illegible]	30	1.95	T	[illegible]

AVERAGES IN THIS TABLE HAVE BEEN WEIGHTED ACCORDING TO AREA

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max 90° or Above	Max 32° or Below	Min 32° or Below	Min 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
Aledo		80.7	50.8	65.8	- .2	94	12	39	23	74	5	0	0	0	1.07	-3.24	.85	1	.0	0		3	1	0
Antioch		76.2	52.0	64.1	.3	92	12	41	23	98	3	0	0	0	.78	-3.25	.38	18	.0	0		3	0	0
Aurora College		76.8	47.4	62.1	-1.8	91	11+	30	23	140	2	0	1	0	1.10	-2.94	.69	1	.0	0		4	1	0
Chicago University		74.9	56.5	65.7	.5	90	10	[illegible]	23	69	1	0	0	0	1.53	-1.61	1.06	1				3	1	1
Chicago WB Airport	R	77.7	53.3	65.5	.6	96	12	42	23	85	6	0	0	0	1.61	-1.59	.97	1	T	0		4	1	0
Chicago WB City	R	75.8	59.3	67.6	1.3	89	10+	48	23	[illegible]	0	0	0	0	1.16	-2.04	.87	1				1	1	[illegible]
Cicero		79.0	53.8	66.4	.7	95	12	41	23	[illegible]	5	0	0	0	1.22	-2.41	.88	1	.0	0		4	1	0
Dixon		79.0	50.4	64.7	.0	92	12	36	23	98	4	0	0	0	.54	-3.54	.23	1	.0	0		6	0	0
Freeport		76.5	48.4	[illegible]	- .7	90	12	34	23	130	1	0	0	0	.61	-3.52	.26	18	.0	0		5	0	0
Fulton Dam 13		77.8	52.7	65.3	.5	92	12	40	23	79	3	0	0	0	.59	-3.43	.16	14	.0	0		7	0	0
Galesburg		78.8	52.3	65.6		91	12+	39	21+	84	3	0	0	0	1.35	-2.68	.74	[illegible]	.0	0		6	1	0
Galva		80.2	50.8	65.5	- .4	93	12	40	23	78	6	0	0	0	1.15	-2.75	.98	1	.0	0		4	1	0
Joliet WB Airport		77.8	47.7	62.8	-1.0	92	11+	[illegible]	27	121	[illegible]	0	0	0	1.55	-2.22	1.05	1	T	0		6	1	1
Kankakee		77.5	52.1	64.8	-1.2	91	12	40	23+	85	2	0	0	0	.93	-2.24	.47	1	T	[illegible]		5	0	0
Kankakee 4 W		76.6	50.5	63.6		89	11+	36	27	108	0	0	0	0	1.35	-1.93	1.02	1	.0	0		4	[illegible]	1
Kewanee		79.0	52.8	65.9M	.4	91	12	40	23	88	3	0	0	0	1.00	-2.89	.85	1	.0	0		3	1	0
Lacon												0	0	0					.0	0				
La Salle		81.1	51.7	66.4	- .4	96	11+	38	23+	69	7	0	0	0	1.17	-2.83	.78	1	.0	0		7	1	0
Marengo		76.8	49.8	63.3	- .3	91	12	36	24	116	5	0	[illegible]	[illegible]	.47	-3.56	.25	1	.0	0		3	0	0
Minonk		80.4	50.9	65.7	- .7	93	12	39	23	78	6	0	0	0	1.54	-2.12	1.29	1	.0	0		5	1	1
Moline WB Airport	R//	78.8	50.6	64.7	.8	94	12	38	23	97	4	0	0	0	.77	-2.81	.47	1	.0	0		4	0	0
Monmouth		79.4	51.5	65.5	- .8	91	28+	39	23	78	3	0	0	0	1.41	-2.92	1.24	1	.0	0		4	1	1
Morris 3 NE		78.4	50.5	64.5M	-1.2	96	10	37	23+	83	3	0	0	0	1.30	-2.56	.94	1	.0	0		5	1	0
Morrison		81.6	50.2	65.9	.8	96	12	36	23	77	7	0	0	0	.49	-3.54	.30	1	.0	0		5	0	0
Mount Carroll		77.5	49.3	63.7	.2	91	12	35	23	[illegible]	2	0	0	0	.59	-3.71	.26	18	.0	0		5	0	0

See reference notes following station index

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
Ottawa	79.4	52.5	66.0	- .2	95	12	40	23	74	5	0	0	0	1.17	-2.67	.82	1	.0	0		8	1	0
Park Forest	78.2	51.2	64.7		92	11+	36	23	98	4	0	0	0	2.03	-1.30	1.58	1	.0	0		4	1	1
Pontiac	76.5	53.3	64.9	-2.6	89	12	40	23	87	0	0	0	0	2.23	-1.39	2.08	2	.0	0		4	1	1
Rockford	79.6	50.5	65.1	.7	94	12	36	23	88	5	0	0	0	.77	-3.27	.22	1+	.0	0		5	0	0
Rockford CAA AP	77.0	50.0	63.5	.9	91	10+	38	23	116	4	0	0	0	.94	-3.13	.41	1	.0	0		6	0	0
Stockton	77.9	50.1	64.0		92	12	36	23	106	3	0	0	0	.66	-3.51	.19	18	.0	0		5	0	0
Sycamore	77.4	48.8	63.1	- .5	91	12	32	24	120	4	0	1	0					.0	0				
Walnut	80.0	52.2	66.1	.4	94	12	38	23+	81	5	0	0	0	.63	-3.77	.52	1	.0	0		2	1	0
Waukegan	76.4	51.9	64.2	.1	89	10+	41	23+	88	0	0	0	0	1.80	-1.95	1.06	18	T	0		4	2	1
Wheaton College	78.7	51.4	65.1M		93	12	40	21+	89	4	0	0	0	1.08	-2.88	.77	1	.0	0		8	1	0
DIVISION			64.8	- .3										1.11	-2.61			T					
CENTRAL DIVISION																							
Bloomington Normal	81.5	53.0	67.3	.0	94	12+	38	23	71	9	0	0	0	1.00	-2.99	.58	1	T	0		6	1	0
Carlinville 4 E	83.6	50.7	67.2	-1.8	95	11	36	23	72	11	0	0	0	1.39	-2.37	1.22	17	T	0		3	1	1
Charleston											0	0	0					T	0				
Chenoa	79.4	51.6	65.5M		92	12	37	23+	81	2	0	0	0	1.46	-2.18	1.16	1	T	0		2	1	1
Danville	81.1	51.0	66.1	.3	96	11	37	23	77	7	0	0	0	2.58	- .82	1.93	18	.0	0		4	1	1
Decatur	82.9	54.1	68.5	.3	98	12	40	23	55	10	0	0	0	1.01	-2.97	.43	17	.0	0		4	0	0
Effingham 1 SW	82.2	50.6	66.4M	- .9	96	11	36	23	80	8	0	0	0	2.84	- .55	.82	17	T	0		6	3	0
Griggsville	82.5	53.0	67.8	- .8	94	12	41	4	58	10	0	0	0	2.95	-1.81	2.00	17	.0	0		2	2	1
Havana	80.5	53.0	66.8	-1.2	93	12	40	23	64	3	0	0	0	1.99	-2.02	1.37	1	.0	0		5	1	1
Hillsboro	82.9	53.2	68.1	-1.0	95	11+	41	23	53	9	0	0	0	3.16	- .46	1.81	17	.0	0		5	2	1
Hoopeston	79.3	52.9	66.1	- .6	94	11	39	23	75	5	0	0	0	2.04	-1.52	1.52	18	T	0		5	1	1
Jacksonville	82.1	51.0	66.6	-1.3	95	12	38	23+	74	9	0	0	0	2.13	-2.05	1.93	17		0		3	1	1
Jerseyville	84.5	52.3	68.4	- .6	95	11+	40	27	47	10	0	0	0	.94	-2.86	.38	14	.0	0		3	0	0
La Harpe	79.0	52.4	65.7	-1.2	91	12	38	23	84	2	0	0	0	1.90	-2.38	1.47	1	.0	0		4	1	1
Lincoln	83.4	51.0	67.2	- .1	97	12	37	23	66	9	0	0	0	1.12	-3.02	.59	17	.0	0		5	1	0
Mattoon	80.9	52.7	66.8		95	11	39	23	69	7	0	0	0	2.31	-1.44	.80	1	.0	0		3	3	0
Morrisonville 1 E	83.0	50.5	66.8	-1.2	95	12	38	23	68	9	0	0	0	2.94	- .47	2.56	17	.0	0		3	1	1
Newton	84.4	53.2	68.8	.3	97	1+	40	23	46	10	0	0	0	4.04	.42	1.03	2	.0	0		6	4	1
Palestine	84.1	52.6	68.4	-1.4	100	1	40	23+	40	10	0	0	0	4.15	.66			.0	0		7		
Pana	82.5	52.0	67.3	-1.4	95	11+	40	23	62	8	0	0	0	2.05	-1.51	1.06	17	.0	0		6	2	1
Paris Water Works	81.2	53.2	67.2	- .8	96	11	39	23	66	8	0	0	0	2.05	-1.60	.58	1	.0	0		7	1	0
Peoria WB Airport R	78.7	52.7	65.7	- .2	92	12	41	23	80	4	0	0	0	1.77	-2.26	1.48	1	T	0		5	1	1
Quincy	81.7	56.1	68.9	- .4	94	28	42	23	49	6	0	0	0	3.17	-1.38	1.87	1	.0	0		3	2	2
Quincy CAA AP	80.8	51.9	66.4		93	12	40	23	71	5	0	0	0	2.50	-2.06	1.12	1	.0	0		4	2	1
Rantoul Chanute AF Base	79.8	53.9	66.9		94	11	43	23	69	5	0	0	0	1.18	-2.37	.72	18	.0	0		4	1	0
Roberts 3 N	80.4	51.2	65.8	- .5	96	12	39	23	81	6	0	0	0	.93	-2.59	.40	18	.0	0		4	0	0
Rushville	82.1	52.3	67.2	- .7	94	11+	40	23	62	7	0	0	0	2.08	-2.19	1.58	1	.0	0		2	2	1
Springfield WB Airport R//	82.2	52.5	67.4	2.6	96	11	39	23	68	8	0	0	0	.62	-3.02	.41	16	.0	0		3	0	0
Springfield WB City R	82.5	56.7	69.6	2.0	95	11+	46	3+	32	8	0	0	0	.77	-2.87	.47	16	.0	0		4	0	0
Table Grove	80.7	54.1	67.4	- .3	93	12	44	3	55	6	0	0	0	2.29	-1.77	1.95	1	T	0		5	1	1
Tuscola	82.5	52.0	67.3		95	11	37	23	65	8	0	0	0	1.65	-2.03	.85	18	.0	0		4	1	0
Urbana	80.7	53.5	67.1	.5	93	11	40	23	62	8	0	0	0	1.67	-1.68	1.22	18	T	0		5	1	1
Vandalia CAA AP	82.5	49.6	66.1		95	11+	38	23	74	8	0	0	0	3.85		1.28	17	.0	0		5	4	2
Virden	83.5	53.3	68.4		95	11+	39	3+	54	8	0	0	0	2.09	-1.68	1.89	17	T	0		3	1	1
Watseka	76.8	51.4	64.1		90	11+	39	23	98	3	0	0	0	.88	-2.76	.39	18	.0	0		7	0	0
White Hall 1 E	84.6	51.9	68.3	- .3	95	11+	39	23	55	10	0	0	0	1.45	-2.73	1.28	17	.0	0		3	1	1
Windsor	81.2	52.3	66.8M	-1.2	93	11+	38	23	72	6	0	0	0	2.87	- .96	1.19	18	.0	0		6	2	1
DIVISION			67.1	- .8										2.05	-1.65			T					
SOUTHERN DIVISION																							
Albion	85.3	54.4	69.9		98	1+	42	23	28	10	0	0	0	2.24	-1.14	1.13	17	.0	0		5	2	1
Alton Dam 26	85.9	53.5	69.7M		98	30	43	24	25	10	0	0	0	.90	-2.78			.0	0		5	0	0
Anna 1 NW	82.7	54.9	68.8	-2.9	94	11	43	23	26	6	0	0	0	3.55	- .34	1.40	15	.0	0		6	3	2
Belleville Scott AF Base	82.6	55.7	69.2		94	11+	45	23	29	6	0	0	0	3.55	- .12	2.01	14	.0	0		4	2	2
Cairo WB City R	81.4	60.5	71.0	-1.5	92	11	51	24	4	2	0	0	0	4.90	2.01	2.30	14	.0	0		7	3	2
Carbondale Sewage	84.5	51.0	67.8	-3.6	95	1+	39	23+	43	9	0	0	0	2.91	- .86	1.01	15	.0	0		5	3	1
Carlyle	85.3	52.5	68.9M	- .8			39	23+	46	10	0	0	0	1.80	-1.60	1.16	2	.0	0		3	2	1
Cobden 2 S	82.5	52.2	67.4		97	11	40	23+	46	4	0	0	0	3.70		1.53	15	.0	0		6	3	2
Du Quoin	84.4	54.8	69.6	-1.4	97	11	42	23	31	10	0	0	0	1.80	-1.65	.62	2	.0	0		5	1	0
East Saint Louis	84.7	54.5	69.6	-1.6	96	30	42	20	38	12	0	0	0	1.80	-1.70			.0	0		5		0
Elizabethtown	85.6	54.8	70.2		98	1	43	24+	20	8	0	0	0	2.73	- .73	1.21	2	.0	0		5	2	1
Fairfield	83.3	52.0	67.7	-3.2	97	1	39	24	47	7	0	0	0	2.10	-1.42	1.34	17	T	0		4	2	1
Flora	84.2	53.2	68.7M	- .6	98	1+	40	23	47		0	0	0	2.38	-1.09	1.24	17	0	0		5	2	1
Golconda Dam 51	81.8	56.6	69.2	-2.2	94	1	46	24	17	4	0	0	0	2.25	-1.31	1.05	2	.0	0		5	3	1
Greenville	80.3	55.7	68.0	-1.8	92	11+	44	23	46	4	0	0	0	2.51	- .99	.90	17	0	0		4	3	0
Harrisburg	84.9	52.0	68.5	-3.5	98	1	39	24+	41	9	0	0	0	1.97	-1.43	.55	17	.0	0		6	1	0
Makanda 1 NW											0	0	0	2.71		1.31	15	.0	0		5	2	1
McLeansboro	84.0	55.5	69.8M	-1.2	96	1	44	23+	28	7	0	0	0	4.22	.62	1.15	17	T	0		5	4	2
Mount Carmel Water Wks	84.7	55.1	69.9	.6	96	1	42	22+	28	9	0	0	0	4.87	1.42	2.60	2	.0	0		6	3	2
Mount Vernon 4 N	82.5	54.3	68.4	-2.1	96	1	41	23	43	7	0	0	0	3.89	.38	1.85	1	.0	0		6	2	2
New Burnside	84.2	53.2	68.7	-2.2	96	11	39	23	41	7	0	0	0	3.43	- .13	1.40	19	T	0		6	3	1
Olney Radio Station	84.4	52.2	68.3M	-1.6	97	11	38	23	49	7	0	0	0	2.26	-1.30	.70	17	.0	0		6	3	0
Sparta	85.2	54.1	69.7	-1.3	97	1	42	23+	29	11	0	0	0	3.02	- .35	.99	14	.0	0		6	2	0
DIVISION			69.0	-1.7										2.90	- .53			T					
STATE			66.8	- .9										1.95	-1.69			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	2.24	[illegible]	.80													[illegible]		[illegible]		[illegible]			[illegible]									
ALEDO	[illegible]	.85													T				.12				.10	[illegible]								
ALTON DAM 26	[illegible]	[illegible]	.39													.23		.26				.02										
ANNA [illegible]	[illegible]	.17	1.01													[illegible]		[illegible]		[illegible]	[illegible]											
ANNAWAN	[illegible]	.42					[illegible]								[illegible]				[illegible]				[illegible]									
ANTIOCH	[illegible]	.26													[illegible]				[illegible]				.14									
ARLINGTON HEIGHTS [illegible]		[illegible]													[illegible]								[illegible]	[illegible]								
AURORA COLLEGE	1.10	[illegible]					[illegible]							T	[illegible]				.12	T			.22									
AVON	[illegible]	[illegible]																	T													
BARRY	[illegible]		[illegible]												[illegible]	[illegible]		.35														
BEARDSTOWN	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]		[illegible]														
BELLEVILLE SCOTT AF BASE	[illegible]	[illegible]												T	[illegible]			.47			[illegible]											
BENTLEY	[illegible]	[illegible]													[illegible]		[illegible]	[illegible]														
BENTON	[illegible]	[illegible]	[illegible]													[illegible]		.47		[illegible]												
BLOOMINGTON	[illegible]	T	[illegible]													[illegible]		[illegible]		[illegible]				[illegible]								
BLOOMINGTON NORMAL	1.00	[illegible]													.01			[illegible]	.20	[illegible]			[illegible]									
BLUFFS	[illegible]	.81																[illegible]														
BRADFORD CAA	1.08	[illegible]					T								.03				[illegible]		T		[illegible]									
BROOKPORT DAM 52	[illegible]		[illegible]													[illegible]			.10	[illegible]												
CAIRO WB CITY	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]			[illegible]	.69		.03											
CANTON	1.26	[illegible]					T								.17			[illegible]	.11			T	[illegible]									
CARBONDALE SEWAGE PL	[illegible]		[illegible]													[illegible]	[illegible]		.08	[illegible]												
CARLINVILLE [illegible]	[illegible]	[illegible]													[illegible]			[illegible]	[illegible]		T											
CARLYLE	1.80		[illegible]													.12		[illegible]														
CARMI	[illegible]		[illegible]													[illegible]		.46		[illegible]												
[illegible]	[illegible]	[illegible]	[illegible]												T	[illegible]		[illegible]		.71												
CENTRALIA [illegible]	[illegible]	[illegible]	[illegible]												[illegible]			.68		[illegible]												
CHANDLERVILLE	-		-		-	-	-		-	-					-		-	-	-													
CHANNAHON DRESDEN [illegible]	[illegible]	[illegible]	[illegible]					.09						[illegible]	.14	[illegible]		T		.05			.14	[illegible]								
CHARLESTON	-	[illegible]	[illegible]										-				-	-	-		-	[illegible]					-	-	-	-		
CHENOA	[illegible]	[illegible]													T								[illegible]									
CHESTER	[illegible]		[illegible]													[illegible]		.43	[illegible]	.11		[illegible]										
CHICAGO UNIVERSITY	[illegible]	[illegible]					T							T	[illegible]				.25				[illegible]		[illegible]							
CHICAGO WB AIRPORT	[illegible]	[illegible]												[illegible]	[illegible]				.40				[illegible]		T							
CHICAGO WB CITY	[illegible]	.87					[illegible]							T	[illegible]				.08				[illegible]		[illegible]							
[illegible]					-	-	-	-									-	-			-	-		-	-			-			-	
[illegible]	[illegible]	[illegible]	T				[illegible]	T							[illegible]				.12				[illegible]									
[illegible]	.04	[illegible]													.18			T	.10	.31												
[illegible]	[illegible]	[illegible]	[illegible]													[illegible]		.24		[illegible]	[illegible]											
[illegible]	[illegible]	[illegible]	[illegible]																[illegible]				.15									
[illegible]	[illegible]		[illegible]													T				[illegible]				[illegible]								
[illegible]	[illegible]	[illegible]													T			[illegible]	.40		.03		T									
[illegible]	[illegible]	[illegible]					[illegible]								.13			.01	[illegible]				[illegible]		[illegible]							
[illegible]	[illegible]	[illegible]	.62												[illegible]			[illegible]		.28	T											
[illegible]	1.80		[illegible]												.52						[illegible]											
[illegible]	[illegible]	.22	[illegible]												[illegible]			[illegible]			[illegible]											
EFFINGHAM [illegible] SW	[illegible]	[illegible]	[illegible]											.75	[illegible]			[illegible]		.43			T									
ELGIN	[illegible]	[illegible]					[illegible]							T	[illegible]			T	[illegible]				.07									
ELIZABETHTOWN	[illegible]		[illegible]												[illegible]	[illegible]		[illegible]		[illegible]												
[illegible]	-	-	-		-	-	-	-	-				-	-				.35			.02											
FAIRFIELD	[illegible]	[illegible]	[illegible]													[illegible]		[illegible]														
FLORA	[illegible]	.32	[illegible]												[illegible]			1.24		[illegible]												
FREEPORT	[illegible]	[illegible]					[illegible]								.09				.26				[illegible]		[illegible]							
FREEPORT SEWAGE PL	[illegible]		[illegible]				T	T							[illegible]					[illegible]			.15									
FULTON DAM 13	[illegible]	T	[illegible]				T	[illegible]							[illegible]			[illegible]	T	[illegible]			[illegible]		[illegible]							
GALENA	-	.13													.10				[illegible]				-									
[illegible]	[illegible]	[illegible]	[illegible]												[illegible]			.03		.01			.07									
GALVA	[illegible]	[illegible]													[illegible]			T	[illegible]				.06									
GENESEO	.82	.58					-								[illegible]				.13				.06									
GIBSON CITY	[illegible]	.16	[illegible]												.01				[illegible]				.05									
GLADSTONE DAM 18	[illegible]	.32	[illegible]												.24					[illegible]		[illegible]	[illegible]									
GLENDALE EXP FARM	[illegible]	[illegible]	[illegible]												.76			[illegible]	.98													
GOLCONDA DAM 51	[illegible]		[illegible]												[illegible]	[illegible]		[illegible]	.18	[illegible]												
GOLDEN	[illegible]	[illegible]	[illegible]												.07		[illegible]	1.67			T											
GRAFTON	[illegible]		[illegible]													.10		.14				T										
GRAND TOWER 2 N	[illegible]		.82													.51		[illegible]		[illegible]										T		
GREENUP	[illegible]	[illegible]	.60												[illegible]			.20	.80													
GREENVILLE	[illegible]	[illegible]	[illegible]												[illegible]			[illegible]	T		T											
[illegible]	[illegible]	[illegible]													[illegible]				.02				.07									
[illegible]	[illegible]	[illegible]													[illegible]			[illegible]														
HARDIN	[illegible]	.11													.25			.11														
[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	.20	.41		[illegible]		.41	T											
[illegible]	[illegible]	[illegible]	[illegible]													.41		.55	[illegible]	[illegible]												
HAVANA	1.99	[illegible]	T												[illegible]			[illegible]	[illegible]			[illegible]	T									
HAVANA NO 2	[illegible]	[illegible]	[illegible]												[illegible]			[illegible]		[illegible]		[illegible]	T									
[illegible]	[illegible]	[illegible]	[illegible]												[illegible]		[illegible]	1.81	.12		[illegible]	T										
[illegible]	[illegible]	[illegible]	[illegible]				T								[illegible]				[illegible]				[illegible]									
[illegible]	4.31		[illegible]												[illegible]	[illegible]		.50		[illegible]												
[illegible]	[illegible]	[illegible]	[illegible]												[illegible]				.07	.10			.10		[illegible]							
[illegible]	[illegible]	[illegible]													.05			[illegible]	T													
[illegible]	[illegible]	[illegible]													[illegible]			.36				T										
JOLIET BRANDON RD	[illegible]		[illegible]					[illegible]							[illegible]	[illegible]			.02	.13			.04	[illegible]								
JOLIET WB AIRPORT	[illegible]	[illegible]					[illegible]							[illegible]	[illegible]				.15		T		[illegible]									
KANKAKEE	[illegible]	[illegible]	[illegible]				[illegible]												.16				.24									
KANKAKEE [illegible]	[illegible]	[illegible]	[illegible]				T								T				.14				[illegible]									
KEITHSBURG	[illegible]	[illegible]	[illegible]												[illegible]			T	T	T			[illegible]									
KEWANEE	[illegible]	[illegible]													[illegible]				.10				[illegible]									
LACON															[illegible]																	
LA HARPE	[illegible]	1.47													[illegible]			.37				[illegible]										
LA SALLE	[illegible]	.74					[illegible]								.14			[illegible]	.04			[illegible]	[illegible]									
LA SALLE 1 S	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]		[illegible]	[illegible]	.06			.13									
LAWRENCEVILLE	[illegible]	[illegible]	[illegible]													[illegible]		[illegible]		.02												
LE ROY	[illegible]	[illegible]	[illegible]												[illegible]				.22				[illegible]									
LINCOLN	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]			[illegible]	.14				T									
LINCOLN NO 2	[illegible]		[illegible]	[illegible]												[illegible]		.56		.33												
MACKINAW	[illegible]	[illegible]													[illegible]		[illegible]		.02			T		[illegible]								
MACOMB	[illegible]	[illegible]													[illegible]			[illegible]				.04										
MAKANDA 1 NW	2.71	.03	[illegible]													[illegible]		[illegible]		[illegible]												
MARENGO	.47	[illegible]												[illegible]					[illegible]				[illegible]									
MARION	[illegible]	[illegible]	[illegible]												T	.61		.39		.81		.02										
MARSEILLES LOCK	[illegible]	[illegible]	[illegible]					.02								[illegible]		[illegible]		[illegible]		[illegible]	[illegible]	[illegible]								
MARSHALL	[illegible]	[illegible]	[illegible]	T											T	[illegible]		[illegible]		[illegible]			T									
MASCOUTAH	[illegible]	.14	1.09												[illegible]			[illegible]														
MATTOON	[illegible]	.80													T		[illegible]	[illegible]	.74													
MC HENRY 2 S	[illegible]	.28													[illegible]				.18				.19									
MC LEANSBORO	[illegible]	[illegible]	[illegible]													[illegible]		[illegible]		.75	T											
MEDORA	[illegible]	[illegible]													[illegible]		[illegible]	.42	T		[illegible]											
MINONK	[illegible]	[illegible]													.06				.12	[illegible]			.04									
MOLINE WB AIRPORT	[illegible]	[illegible]	T				[illegible]							T	.07				[illegible]				[illegible]									
MONMOUTH	[illegible]	[illegible]	[illegible]												.10								[illegible]									
MONTICELLO	[illegible]	[illegible]	[illegible]	.08														.02	[illegible]				.07									
MORRIS	[illegible]		[illegible]					[illegible]							T	T			[illegible]	[illegible]			T	[illegible]								
MORRIS 3 NE	[illegible]	.34					.05								.10				[illegible]			T	.16									
MORRISON	[illegible]	[illegible]					.04								[illegible]			T	[illegible]				.04									
MORRISONVILLE [illegible]	2.94	[illegible]	T														T	[illegible]	.14													
MT CARMEL WATER WKS	4.87	[illegible]	[illegible]												[illegible]	[illegible]		[illegible]		[illegible]												
MOUNT CARROLL	[illegible]	.12					T								[illegible]			T	[illegible]	.01			[illegible]									
MOUNT OLIVE	[illegible]	[illegible]	[illegible]												.18			[illegible]														

See reference notes following Station Index

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
[illegible]	[illegible]	[illegible]												T	T			.85	.58		T		T									
[illegible]	[illegible]	[illegible]													.08	T	T	1.21			T											
[illegible]	[illegible]	[illegible]	[illegible]												.35	[illegible]		1.14		.02	T											
[illegible]	[illegible]	[illegible]	[illegible]												[illegible]			.60		.14	.06											
[illegible]	[illegible]	[illegible]					[illegible]								.20				.14				[illegible]									
[illegible]	[illegible]	[illegible]	[illegible]												.02			[illegible]	T	[illegible]		T	[illegible]									
[illegible]	.87	[illegible]	[illegible]												[illegible]			.02	[illegible]			.04	.10									
[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]		.24		1.40	T											
[illegible]	[illegible]	.74	1.03												.04	.29		.95		.99	[illegible]		T									
[illegible]	[illegible]	[illegible]													.03	.68		.70		.26		.01										
[illegible]	[illegible]	.14	[illegible]					.05							.14					.11			[illegible]									
OTTAWA	[illegible]	[illegible]					.04							.05	.04			.02	.06			.02	.12		T							
PALESTINE	4.15	.70	[illegible]												.87	.35		.65	*	1.07	T		T									
PANA	[illegible]	.73	.06											T	.13		T	1.06	[illegible]		.01											
PARIS WATER WORKS	2.05	[illegible]	[illegible]												[illegible]	.13		.18	[illegible]	T			.04									
[illegible]	[illegible]	[illegible]					[illegible]								T				[illegible]				.14									
PAW PAW	.80	[illegible]					[illegible]											.06	[illegible]				[illegible]									
[illegible]	[illegible]	1.41												T	.05		.21	1.16	.01													
PEORIA WB AIRPORT	[illegible]	1.49	[illegible]												.07		[illegible]		[illegible]		T	T	.01									
[illegible]	[illegible]	[illegible]					T	.04						T					T	.08			T	.09								
[illegible]	[illegible]	[illegible]																.60	.06													
[illegible]	[illegible]	.51	[illegible]												[illegible]			.77			.01											
PONTIAC	[illegible]		[illegible]					T							T	.04				.05				.06								
[illegible]	[illegible]	1.15	T																[illegible]			[illegible]										
[illegible]	[illegible]	1.87													[illegible]			1.25														
[illegible]	[illegible]	[illegible]													[illegible]		[illegible]	.47			T											
[illegible]	.81	.32	1.35												[illegible]			.12														
[illegible]	[illegible]	.38	[illegible]												.06			1.10														
[illegible]	[illegible]	[illegible]	T				T							T	.03		T	T	[illegible]				.09									
[illegible]	[illegible]	[illegible]	.70												[illegible]			.77		.23	.40											
ROBERTS 3 N	[illegible]	.11												.17					.40				[illegible]									
[illegible]	[illegible]	.23					.25												.09				.05									
[illegible]	[illegible]	[illegible]					.03								.10				.20				[illegible]									
[illegible]	[illegible]		[illegible]												.24				.04	.20			[illegible]									
ROCKFORD CAA AP	.94	.41					.10								.14				.11				.17		.01							
[illegible]	[illegible]	[illegible]	[illegible]	T				T							T	T			[illegible]	T		T	[illegible]									
[illegible]	–	–	–	–		–	–	–		–	–	–		–	–		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
[illegible]	[illegible]	[illegible]																.50														
[illegible]	[illegible]		1.43												.01	[illegible]		.91		1.10												
[illegible]	[illegible]	.98	.43												.01			1.11														
[illegible]	3.57		[illegible]												[illegible]	[illegible]		[illegible]	[illegible]	.34												
[illegible]	[illegible]		[illegible]	.07											[illegible]	[illegible]				.78				.04								
SPARTA	[illegible]	[illegible]	.37												[illegible]			.48		.28	.01											
SPRINGFIELD WB AIRPORT	[illegible]	[illegible]	T												T		.41	.06	T		T		T									
SPRINGFIELD WB CITY	.77	.11	T												.06		.47	.13	T		T		T									
[illegible]	[illegible]	.09													.18			[illegible]	[illegible]				.17									
[illegible]	[illegible]	[illegible]													.19				.11				.18									
[illegible]	–	.71					[illegible]							T	T				.14				–									
TABLE GROVE	[illegible]	1.95	T											T	.08		.04	.16	.06			T	T									
[illegible]	[illegible]		[illegible]													.29		.88		.12												
[illegible]	[illegible]	.63					T												.05			T	T									
[illegible]	[illegible]	[illegible]													[illegible]			.01	.08				.08									
TUSCOLA	[illegible]	.25	[illegible]												T			.14	.85				T									
URBANA	[illegible]	.18	[illegible]											T	[illegible]		T	T	1.22				.01									
[illegible]	[illegible]	T	[illegible]													.05				1.15		[illegible]		.03								
UTICA STARVED ROCK DAM	.96	T	[illegible]					T								.06		.01		.05			.14	.04								
[illegible]	[illegible]	[illegible]													[illegible]		1.01	[illegible]	T		.01											
[illegible]	[illegible]	[illegible]	T												[illegible]			1.89	T		T											
WALNUT	[illegible]	.52													T				T				.11									
WARSAW	[illegible]	[illegible]													[illegible]		.06	3.22														
[illegible]	[illegible]		[illegible]													T		.55			.04	.05										
[illegible]	[illegible]	.13	[illegible]												.01			.01	.39			[illegible]	.14	T								
WAUKEGAN	[illegible]	[illegible]					T								.04				[illegible]				.11		T							
[illegible]	[illegible]		[illegible]							[illegible]						.17		[illegible]	.04										.08			
WHEATON COLLEGE	1.08	[illegible]	[illegible]				[illegible]								.02				.09	.03			.13								.01	
WHITE HALL 1 E	[illegible]	.07	[illegible]												.10			1.28														
[illegible]	1.96		[illegible]													.08		[illegible]		.18												
[illegible]	[illegible]	.18	[illegible]												[illegible]			[illegible]	[illegible]	.02	T	T										

See reference notes following Station Index

DAILY TEMPERATURES

Table 5

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	[illegible]	77	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98	[illegible]	[illegible]	88	[illegible]	[illegible]	[illegible]	84	77	[illegible]	77	[illegible]	73	[illegible]	[illegible]	87	[illegible]	90	[illegible]	[illegible]		[illegible]
	MIN	69	56	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	60	[illegible]	66	70	[illegible]	[illegible]	[illegible]	61	49	48	[illegible]	[illegible]	[illegible]	[illegible]	46	49	47	[illegible]	[illegible]	[illegible]		54.4
[illegible]	MAX	[illegible]	[illegible]	70	[illegible]	[illegible]	81	[illegible]	[illegible]	87	[illegible]	92	94	[illegible]	[illegible]	[illegible]	[illegible]	86	[illegible]	69	70	[illegible]	[illegible]	70	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	42	42	[illegible]	[illegible]	46	47	42	45	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	MAX	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	84	[illegible]	[illegible]	86	96	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	60	[illegible]	66	64	54	[illegible]		[illegible]	[illegible]	46	48	[illegible]	[illegible]	43	[illegible]	[illegible]	47	[illegible]	54	[illegible]		[illegible]
[illegible]	MAX	[illegible]	76	76	79	[illegible]	87	[illegible]	87	[illegible]	[illegible]	94	[illegible]	[illegible]	89	[illegible]	[illegible]	[illegible]	[illegible]	75	78	74	78	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	47	[illegible]	[illegible]	54	[illegible]	[illegible]	62	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	54	59	[illegible]	50	49	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	MAX	[illegible]	[illegible]	66	75	[illegible]	[illegible]	[illegible]	79	87	91	90	[illegible]	87	[illegible]	77	76	82	[illegible]	[illegible]	[illegible]	[illegible]	64	64	70	[illegible]	[illegible]	74	[illegible]	74	[illegible]		[illegible]
	MIN	59	[illegible]	47	48	[illegible]	58	[illegible]	[illegible]	[illegible]	60	61	[illegible]	63	[illegible]	48	48		[illegible]	44	42	[illegible]	[illegible]	[illegible]	42	[illegible]	[illegible]	43	50	[illegible]	[illegible]		[illegible]
AURORA COLLEGE	MAX	[illegible]	[illegible]	69	74	[illegible]	[illegible]	[illegible]	[illegible]	87	[illegible]	91	91	[illegible]	[illegible]	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	65	68	72	79	67	[illegible]	[illegible]	77		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	62	[illegible]	[illegible]	41		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37	[illegible]	43	[illegible]	[illegible]	51	[illegible]		[illegible]
[illegible]	MAX	[illegible]	71	[illegible]	[illegible]	82	[illegible]	77	86	[illegible]	92	94	[illegible]	[illegible]	87	[illegible]	[illegible]	76		74	72	74	77	[illegible]	77	80	[illegible]	79	[illegible]	93	94		[illegible]
	MIN	60	[illegible]	49	46	51	60	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	MAX	[illegible]	[illegible]	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	94	86	80	[illegible]	[illegible]	[illegible]	[illegible]	69	70	[illegible]	64	76	[illegible]	[illegible]	[illegible]	[illegible]	90	90		[illegible]
	MIN	[illegible]	49	42	45	[illegible]	57	[illegible]	53	60	[illegible]	[illegible]	58	67	73	[illegible]	[illegible]	[illegible]	[illegible]	44	42	[illegible]	47	[illegible]	[illegible]	[illegible]	48	43	[illegible]	60	[illegible]		[illegible]
[illegible]	MAX	90	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	86	[illegible]	[illegible]	[illegible]	89	[illegible]	[illegible]	[illegible]	84	71	[illegible]	[illegible]	76	74	77	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86	[illegible]		[illegible]
	MIN	[illegible]	60	55	[illegible]	[illegible]	62	64	64	[illegible]	[illegible]	66	[illegible]	[illegible]	70	63	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	MAX	95	76	[illegible]	[illegible]	85	[illegible]	[illegible]	[illegible]	92	94	[illegible]	94	[illegible]	90	83	[illegible]	75	81	76	75	[illegible]	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91		84.5
	MIN	69	56	[illegible]	[illegible]	[illegible]	49	[illegible]	49	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	46	49	44	39	[illegible]	[illegible]	[illegible]	[illegible]	47	50	[illegible]		[illegible]
[illegible]	MAX	[illegible]	[illegible]	72	78	[illegible]	93	[illegible]	[illegible]	[illegible]	94	[illegible]	94	[illegible]	88	[illegible]	90	[illegible]	[illegible]	[illegible]	70	[illegible]	74	72	76	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	41	42	[illegible]	57	60	[illegible]	56	[illegible]	[illegible]	[illegible]	64	[illegible]	46	47	[illegible]	[illegible]	[illegible]	49	43	[illegible]	[illegible]	39	44	[illegible]	40	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	MAX	[illegible]		76	79	[illegible]	[illegible]		86	93	[illegible]		96	[illegible]	[illegible]	89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	78	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	94	[illegible]		[illegible]
	MIN	59	[illegible]	44	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	60		[illegible]	[illegible]	[illegible]	54	[illegible]	61	64	48	45	46	42	[illegible]	39	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
CHARLESTON	MAX		[illegible]	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																						
	MIN		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	[illegible]																						
CHENOA	MAX	87	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		75	[illegible]	[illegible]	[illegible]	68		73	[illegible]	[illegible]	[illegible]	[illegible]	86	[illegible]		79.4
	MIN	[illegible]	49	43	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	[illegible]	[illegible]	[illegible]	40	44	48	37	42	49	50	[illegible]	[illegible]	59	46		[illegible]
CHICAGO UNIVERSITY	MAX	77	68	[illegible]	75	80	70	64	77	[illegible]	[illegible]	[illegible]	87	[illegible]	[illegible]	[illegible]	79	[illegible]	[illegible]	64	63	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	[illegible]	[illegible]	66	68	66	[illegible]	[illegible]	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	47	[illegible]	[illegible]	49	[illegible]	61	57		56.5
[illegible]	MAX	75	[illegible]	[illegible]	77	[illegible]	71	67	84	90	93	95	96	94	[illegible]	[illegible]	81	[illegible]	68	66	64	67	64	[illegible]	74	80	[illegible]	79	90	74	87		77.7
	MIN	58	51	49	[illegible]	54	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	47	[illegible]	44	[illegible]	49	43	[illegible]	[illegible]	49		[illegible]
CHICAGO WB CITY	MAX	79	[illegible]	64	76	[illegible]	71	[illegible]	75	[illegible]	89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81	71	66	66	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]		75.8
	MIN	[illegible]	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	71	74	73	75	65	59	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]		[illegible]
[illegible]	MAX	79	71	[illegible]	77	83	[illegible]	68	83	[illegible]	[illegible]	94	95	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]	68	[illegible]	81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		79.0
	MIN	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	54	[illegible]	62	[illegible]	[illegible]	[illegible]	72	[illegible]	[illegible]	57	57	[illegible]	43	44	[illegible]	[illegible]	42	[illegible]	[illegible]	44	[illegible]	59	51		[illegible]
[illegible]	MAX	93	76	74	79	[illegible]	[illegible]	[illegible]	88	89	94	97	93	[illegible]	88	[illegible]	[illegible]	73	[illegible]	[illegible]	[illegible]	74	76	[illegible]	71	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	64	[illegible]	45	[illegible]	46	[illegible]	[illegible]	[illegible]	60	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	[illegible]	45	40	40	42	[illegible]	48	[illegible]	51	54		[illegible]
DANVILLE	MAX	86	[illegible]	[illegible]	77	[illegible]	[illegible]	74	83	91	90	96	93	[illegible]	89	[illegible]	87	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	74	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		81.1
	MIN	66	54	46	41	46	[illegible]	[illegible]	[illegible]	54	[illegible]	59	[illegible]	66	[illegible]	54	[illegible]	59	[illegible]	47	42	[illegible]	41	[illegible]	[illegible]	45	[illegible]	[illegible]	46	[illegible]	49		[illegible]
[illegible]	MAX	[illegible]	[illegible]	70	[illegible]	87	[illegible]	[illegible]	88	94	95	97	98	90	[illegible]	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	78	[illegible]	78	[illegible]	[illegible]	95	91		[illegible]
	MIN	59	[illegible]	[illegible]	47	52	59	61	[illegible]	62	[illegible]	61	[illegible]	69	[illegible]	[illegible]	54	[illegible]	57	47	45	[illegible]	45	[illegible]	45	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	MAX	[illegible]	68	68	76	81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90	92	[illegible]	85	78	[illegible]	83	79	[illegible]	68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	43	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	70	47	45	[illegible]	57	42	38	[illegible]	48	[illegible]	37	[illegible]	50	40	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	MAX	96	75	74	[illegible]	[illegible]	91	[illegible]	88	[illegible]	[illegible]	97	95	[illegible]	90	[illegible]	90	78	[illegible]	[illegible]	66	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92	93		[illegible]
	MIN	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	72	[illegible]	[illegible]	61	[illegible]	50	[illegible]	49	47	42	45	45	48	[illegible]	[illegible]	[illegible]	59		54.8
EAST ST LOUIS	MAX	88	[illegible]	75	79	[illegible]	[illegible]	82	[illegible]	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	61	[illegible]	47	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	56	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	[illegible]	[illegible]	49	[illegible]	62	[illegible]		[illegible]
[illegible]	MAX	94	[illegible]	70	84	[illegible]	90	80	[illegible]	[illegible]	93	[illegible]	[illegible]	[illegible]	[illegible]	81	[illegible]	78	81	[illegible]	70	[illegible]	73	[illegible]	75	[illegible]	[illegible]	79	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	54	42	41		48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	[illegible]	69	[illegible]	47	[illegible]	60	47	42	44	38	[illegible]	[illegible]	44	44	39	45	54	[illegible]		[illegible]
[illegible]	MAX	[illegible]	[illegible]	76	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94	96	94	[illegible]	85	84	88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	69	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		47	47	47	[illegible]	43	45	43			[illegible]			[illegible]
[illegible]	MAX	[illegible]	72	70	78	83	[illegible]	[illegible]	[illegible]	92	94	94	94	86	[illegible]	[illegible]	88	79	81	78	77	[illegible]	[illegible]	71	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	66	[illegible]	45	43	46	50	[illegible]	[illegible]	[illegible]	54	[illegible]	57	65	70	[illegible]	[illegible]		62		46	48	43	40	39	40	[illegible]	[illegible]	47	[illegible]	[illegible]		[illegible]
FLORA	MAX	[illegible]	[illegible]	72	79	[illegible]	91	[illegible]	88	94	[illegible]	[illegible]	[illegible]						[illegible]	76	75	[illegible]	76	74	77	[illegible]	[illegible]	84	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	55	47	45	[illegible]	[illegible]	63	[illegible]	59	59	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	47	47	45	[illegible]	[illegible]	44	45	[illegible]	44	[illegible]	[illegible]		[illegible]
[illegible]	MAX	[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	80	[illegible]	[illegible]	[illegible]	90	[illegible]	81	76	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	66	[illegible]	[illegible]	[illegible]	[illegible]	89	78	[illegible]		[illegible]
	MIN	[illegible]	49	45	[illegible]	54	60	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	68	[illegible]	44	[illegible]	[illegible]	40	[illegible]	[illegible]	49	34	[illegible]	[illegible]	46	41	[illegible]	[illegible]	[illegible]		[illegible]
FULTON DAM 13	MAX	[illegible]	67	70	78	[illegible]	74	73	83	87	90	90	92	[illegible]	81	77	[illegible]	83	[illegible]	[illegible]	67	70	63	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	78	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	46	[illegible]	60	[illegible]	[illegible]	57	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]	46	43	[illegible]	51	40	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]		[illegible]
GALESBURG	MAX	[illegible]	67	70	77	[illegible]	[illegible]	74	81	[illegible]	[illegible]	[illegible]	91	89	78	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	91	[illegible]	90		78.8
	MIN	55	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	64	[illegible]	61	68	56	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	[illegible]		[illegible]
GALVA	MAX	[illegible]	[illegible]	73	[illegible]	84	[illegible]	74	84	[illegible]	[illegible]	91	93	90	80	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87	[illegible]		80.7
	MIN	[illegible]	[illegible]	43	[illegible]	53	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	66	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	MAX	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	76	86	90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82	[illegible]	[illegible]	81	72	79	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	54	54	[illegible]	[illegible]	64	64	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]		[illegible]
GREENVILLE	MAX	84	[illegible]	[illegible]	75	[illegible]	87	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92	86	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	53	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	64	[illegible]	63	[illegible]	68	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	[illegible]	[illegible]	57	[illegible]		[illegible]
[illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	86	[illegible]	[illegible]	93	94	[illegible]	[illegible]	82	[illegible]	[illegible]	[illegible]	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	50	[illegible]	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	MAX	[illegible]	78	74	[illegible]	[illegible]	90	[illegible]	[illegible]	94	[illegible]	96	[illegible]	89	[illegible]	83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	43	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	66	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	MAX	[illegible]	[illegible]	70	[illegible]	80	[illegible]	[illegible]	85	89	[illegible]	92	[illegible]	[illegible]	85	81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	76	90	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]		[illegible]
[illegible]	MAX	[illegible]	74	72	80	84	90	[illegible]	[illegible]	[illegible]	[illegible]	95	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	59	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]		[illegible]
HOOPESTON	MAX	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	40	[illegible]	[illegible]	[illegible]		[illegible]

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	86	72	70	81	86	91	82	87	91	91	94	95	91	84	83	85	80	82	71	66	69	70	71	77	81	75	79	90	91	91		82.1
	MIN	55	48	40	42	50	52	55	52	57	59	58	53	64	58	45	48	60	61	47	47	46	44	38	38	47	47	42	51	56	54		51.0
JERSEYVILLE	MAX	85	73	73	81	85	92	91	85	92	93	95	95	94	87	82	88	88	87	87	73	72	70	75	79	81	77	79	89	92	91		84.5
	MIN	58	49	44	46	52	57	59	54	60	62	59	51	64	70	47	51	60	61	47	47	48	45	43	44	47	46	40	53	53	53		52.3
JOLIET WB AIRPORT	MAX	75	69	70	75	81	72	69	81	88	90	92	92	92	84	80	82	81	66	69	67	70	67	68	74	60	68	76	90	80	86		77.8
	MIN	57	48	46	45	48	56	50	50	56	58	58	56	62	55	44	44	52	48	42	37	34	40	37	39	52	40	35	46	49	42		47.7
KANKAKEE	MAX	83	67	66	74	80	73	74	80	87	87	90	91	89	83	80	80	81	76	68	66	67	65	66	72	77	75	74	88	82	85		77.5
	MIN	61	52	48	46	51	56	57	50	56	58	61	58	67	70	51	50	58	58	46	42	46	45	40	42	50	52	40	49	55	47		52.1
KANKAKEE 4 [illegible]	MAX	82	66	63	72	74	74	69	79	85	87	89	89	89	83	78	78	80	76	67	64	66	65	65	72	74	73	75	88	81	85		76.6
	MIN	54	50	46	46	50	54	51	51	57	58	58	57	66	69	48	49	56	56	44	40	44	44	48	42	49	50	36	48	55	44		50.5
KEWANEE	MAX	67	64	69	75	82	80		82	87	84	88	91	87			83	82	80	66	65	69	70	67	75	81	78	72	90	85	90		79.0
	MIN	55	48	42	50	55	61	55	53	61	67	61	62	66	64	49	53	57	56	43	43	45	43	40	45	53	49	47	53	56	53		52.8
LACON	MAX																																
	MIN																																
LA HARPE	MAX	79	67	68	77	82	85	72	82	86	88	89	91	88	84	80	85	82	77	68	65	70	66	68	77	80	73	79	90	85	88		79.0
	MIN	56	47	42	44	56	58	58	55	61	56	55	53	67	67	48	51	58	60	42	42	43	50	38	41	51	49	46	54	52	46		52.4
LA SALLE	MAX	80	70	70	79	85	78	75	86	90	94	96	96	93	84	83	85	84	72	70	70	72	68	70	77	83	73	80	92	87	90		81.1
	MIN	60	52	46	46	53	60	55	53	56	63	58	57	66	69	48	47	58	57	45	39	41	49	38	38	53	52	39	49	55	48		51.7
LINCOLN	MAX	80	78	71	82	87	91	80	88	94	92	96	97	91	89	83	90	81	82	72	68	71	71	72	74	83	77	81	93	92	93		83.4
	MIN	58	49	41	44	49	53	58	56	57	59	58	58	65	69	47	49	60	57	44	41	48	43	37	39	47	46	39	50	54	54		51.0
MAKANDA 1NW	MAX	93	76	72	77	82	87	88	91	92	94	94	86		89																		
	MIN	64	53	45	44	47	53	50	64	62	56	56	57		68																		
MARENGO	MAX	78	66	68	77	81	71	70	81	89	90	90	91	90	82	77	79	84	71	61	66	67	63	65	70	80	69	77	90	78	84		76.8
	MIN	60	53	45	46	51	56	49	50	56	61	57	55	61	67	48	43	49	51	42	38	39	50	39	36	54	49	38	52	54	44		49.8
MATTOON	MAX	90	71	68	76	81	89	77	84	91	90	95	93	86	89	81	88	79	79	70	69	70	73	69	74	78	75	78	83	92	90		80.9
	MIN	54	48	45	46	48	54	57	54	59	58	60	60	66	66	58	53	52	54	48	45	48	44	39	43	46	50	43	53	59	55		52.7
MC LEANSBORO	MAX	96	75	73	78	84	89	75	86	93	92	95	94	88	88	82	88	80	83	79	78	75	78	74	76	80	87	82	89	92	92		84.0
	MIN	68	55	48	46	49	53	51	54	64	61	61		74	76	66	50	60	65	53	48	50	46	44	44	45	46	49	53	55	66		55.5
MINONK	MAX	85	69	70	77	83	83	72	84	86	92	92	93	91	85	81	84	83	73	70	69	70	68	70	77	81	77	80	91	87	90		80.4
	MIN	58	49	42	45	48	55	53	51	56	60	61	63	65	68	46	48	57	58	43	40	44	45	39	41	48	51	40	48	54	51		50.9
MOLINE WB AIRPORT	MAX	75	65	70	74	84	76	72	85	87	89	90	84	89	77	80	87	85	66	67	69	71	65	68	77	82	70	78	91	84	92		78.8
	MIN	54	47	44	47	58	59	52	53	56	63	63	58	65	54	47	46	55	49	44	41	41	43	38	40	53	45	45	54	55	50		50.6
MONMOUTH	MAX	74	69	70	78	83	93	75	83	87	89	89	90	87	78	81	86	83	69	70	68	71	67	70	73	82	73	79	91	87	91		79.4
	MIN	56	48	42	45	54	58	56	53	58	62	59	59	64	65	49	50	55	[illegible]	43	42	41	48	39	41	50	48	44	51	53	53		51.5
MORRIS 3 NE	MAX	85	68	67	74	80	79	69	81	87	86	89	90	90	82	74	80	80	78	[illegible]	65	70	66	67	74	80	76	77	89	80	86		78.4
	MIN	60	52	44	45	[illegible]	57	52	50	54	58	55	54	62	60	46	47	50	57	41		40	50	37	37	51	51	42	45	55	43		50.5
MORRISON	MAX	86	68	73	80	85	78	77	76	91	91	93	96	90	83	82	87	84	75	69	67	73	70	71	78	84	75	82	93	88	92		81.6
	MIN	56	49	42	45	51	59	49	51	57	61	61	58	65	68	46	45	54	53	42	39	39	44	36	38	49	48	43	48	56	50		50.2
MORRISONVILLE [illegible]	MAX	83	73	72	74	83	94	95	85	93	93	94	95	90	84	84	89	77	83	72	69	72	73	73	76	80	78	79	90	94	92		83.0
	MIN	61	49	34	42	47	52	57	51	57	57	55	54	55	64	46	48	50	54	47	44	45	41	38	41	46	48	40	50	56	53		50.5
MT CARMEL WATER [illegible]	MAX	96	75	74	78	85	91	93	86	91	90	94	94	89	87	84	90	81	84	74	78	77	78	73	76	82	89	83	89	92	94		84.7
	MIN	67	58	47	50	55	54	56	59	58	57	60	69	71	68	53	57	63	60	48	50	45	42	42	43	47	47	51	56	56	59		55.1
MOUNT CARROLL	MAX	80	65	70	77	83	76	73	82	87	88	89	91	87	80	75	82	80	71	65	64	68	62	67	75	81	71	77	90	82	87		77.5
	MIN	57	50	44	40	54	57	47	52	55	57	58	57	62	68	49	42	51	54	42	37	37	51	35	36	49	49	46	50	53	45		49.8
MOUNT VERNON 4N	MAX	96	73	71	77	83	85	80	86	90	91	94	93	88	88	80	87	75	79	75	74	74	76	71	75	79	84	80	87	91	92		82.5
	MIN	65	54	47	47	50	54	61	55	63	63	61	61	68	69	56	54	59	61	49	49	47	46	41	45	45	46	47	55	57	57		54.3
NEW BURNSIDE	MAX	95	81	74	80	86	89	84	90	92	93	96	93	87	88	84	87	80	81	77	77	75	76	72	75	81	85	83	87	84	90		84.2
	MIN	72	56	44	43	46	51	57	50	63	54	54	56	64	70	60	50	58	62	50	46	48	44	39	41	40	47	47	55	59	59		53.2
NEWTON	MAX	97	71	73	74	86	91	87	97	93	92	97	95	90	87	82	90	84	90	75	75	74	76	72	77	81	84	82	89	93	93		84.4
	MIN	68	54	46	45	44	52	[illegible]	56	58	58	54	52	67	70	55	52	60	62	48	46	48	42	40	41	43	47	45	48	56	55		53.2
OLNEY [illegible]	MAX	96	80	76	78	85	89	88	88	94	94	97	92		88	81	89	79	83	77	75	75	76	71	77	81	85	84	88	92	93		84.4
	MIN	70	56	45	44	44	51	64	57	57	56	59	63		71	58	50	59	63	50	44	45	41	38	39	42	44	41	48	55	54		52.2
OTTAWA	MAX	74	68	71	78	83	75	74	83	91	92	93	95	88	82	83	85	84	72	69	66	71	68	65	75	81	71	77	90	84	88		79.4
	MIN	61	53	47	48	52	61	54	52	58	62	60	60	67	69	50	49	57	57	46	42	45	42	40	41	52	54	42	49	56	48		52.5
PALESTINE	MAX	100	73	73	74	85	91	74	85	91	93	95	94	92	92	81	88	80	82	73	78	74	76	71	76	83	84	81	89	92	92		84.1
	MIN	68	57	48	45	48	52	[illegible]	54	55	56	55	56	66	68	56	53	60	61	44	47	52	43	40	40	42	45	44	46	55	55		52.6
PANA	MAX	95	71	71	79	83	90	71	87	91	92	95	95	88	86	83	88	78	83	72	70	72	74	72	77	80	78	80	89	92	91		82.5
	MIN	54	51	43	45	48	54	53	54	58	63	58	58	65	68	50	52	60	61	46	45	47	43	40	42	45	48	42	50	56	54		52.0
PARIS WATER WORKS	MAX	92	70	70	74	83	84	77	84	91	91	96	94	90	85	80	86	79	78	70	69	70	72	68	74	79	77	80	88	92	90		81.2
	MIN	67	54	44	46	51	57	61	53	56	57	58	58	67	69	54	52	61	60	47	44	45	45	39	42	48	53	42	52	62	54		53.2
PARK FOREST	MAX	83	69	69	74	80	76	67	81	88	90	92	92	91	87	80	82	82	75	69	66	68	67	67	73	80	74	72	89	78	86		78.2
	MIN	61	52	44	46	[illegible]	48	52	49	60	63	65	56	68	70	45	45	54	57	41	38	48	44	36	43	51	51	34	44	54	45		51.2
PEORIA WB AIRPORT	MAX	74	67	64	77	83	85	75	82	88	91	91	92	88	80	79	85	81	69	68	66	68	67	66	75	80	73	77	90	86	88		78.7
	MIN	55	48	45	44	54	57	57	56	59	65	62	64	69	57	49	51	61	50	46	43	45	45	41	44	49	50	44	53	56	56		52.7
PONTIAC	MAX	[illegible]	66	[illegible]	73	74	78	70	80	84	86	88	89	86	80	77	80	74	73	58	65	67	65	65	72	78	70	75	87	84	86		76.5
	MIN	60	51	[illegible]	47	51	54	56	58	58	61	61	60	67	70	50	[illegible]	60	57	46	44	47	51	40	43	50	52	43	53	60	50		53.3
[illegible]	MAX	87	68	72	80	88	92	79	86	92	88	91	93	88	81	84	89	85	80	64	63	68	67	70	80	83	75	80	94	87	92		81.7
	MIN	[illegible]	50	54	51	54	62	61	58	62	65	65	64	60	69	49	53	52	64	48	52	49	51	42	45	52	54	56	54	60	59		56.1
[illegible]	MAX	74	[illegible]	[illegible]	[illegible]	85	88	77	86	89	86	97	93	89	91	81	87	84	81	70	63	70	68	70	79	80	74	80	92	90	91		80.8
	MIN	55	45	[illegible]	48	56	57	57	56	60	63	64	60	63	55	45	50	60	49	43	48	44	45	40	46	44	50	45	54	57	55		51.9
SAINT [illegible]	MAX	81	[illegible]	[illegible]	76	82	91	75	[illegible]	91	89	94	92	88	96	81	85	82	72	70	65	69	65	67	74	80	74	78	88	91	89		79.8
	MIN	[illegible]	[illegible]	[illegible]	47	[illegible]	59	57	54	58	62	65	64	68	63	53	54	62	51	48	47	52	48	43	44	48	50	48	49	60	56		53.9
[illegible]	MAX	[illegible]	[illegible]	[illegible]	74	84	84	75	[illegible]	92	92	95	96	91	85	81	83	84	76	64	57	68	70	68	63	81	71	78	90	87	89		80.4
	MIN	64	50	[illegible]	44	[illegible]	56	53	[illegible]	55	58	56	54	67	64	48	49	54	56	46	42	46	45	39	44	46	52	40	48	54	47		51.2
[illegible]	MAX	[illegible]	[illegible]	[illegible]	77	83	78	73	83	84	91	91	94	91	84	79	85	[illegible]	78	[illegible]	68	70	65	70	72	82	76	78	91	83	86		79.6
	MIN	[illegible]	50	[illegible]	[illegible]	53	60	61	[illegible]	58	60	54	58	54	64	48	45	51	56	42	40	38	50	36	41	50	44	42	47	52	48		50.5
[illegible]	MAX	73	66	70	[illegible]	81	65	76	81	88	91	91	91	89	82	79	82	85	76	65	64	68	63	68	73	81	67	77	91	80	85		77.0
	MIN	[illegible]	51	50	47		52	[illegible]	53	57	62	60	60	65	55	48	46	54	47	44	40	41	43	38	41	53	41	41	49	54	48		50.0

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
[illegible]	MAX	80	[illegible]	[illegible]	[illegible]	84	[illegible]	[illegible]	[illegible]	91	[illegible]	94	94	89	[illegible]	82	[illegible]	[illegible]	83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	49	59	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	45	40	42	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	MAX	[illegible]	[illegible]	[illegible]	81	85	[illegible]	[illegible]	87	[illegible]	[illegible]	[illegible]	96	89	[illegible]	83	[illegible]	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94	[illegible]		[illegible]
	MIN	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49	47	47	42	42	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]		[illegible]
SPRINGFIELD WB AIRPORT	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87	93	[illegible]	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	79	84	72	[illegible]	70	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92		[illegible]
	MIN	57	[illegible]	40	46	56	[illegible]	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	47	44	39	40	[illegible]	49	43	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	MAX	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95	[illegible]	89	86	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]	78	81	[illegible]	[illegible]	91	94	[illegible]		[illegible]
	MIN	60	[illegible]	46	[illegible]	[illegible]	[illegible]	60	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]		[illegible]
STOCKTON	MAX	[illegible]	[illegible]	[illegible]	76	83	79	[illegible]	[illegible]	88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76	[illegible]	83	72	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	74	76	90	[illegible]	[illegible]		77.9
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	49	[illegible]	48	54	42	41	40	48	38	[illegible]	[illegible]	[illegible]	[illegible]	54	[illegible]	49		[illegible]
SYCAMORE	MAX	77	[illegible]	[illegible]	76	81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90	91	[illegible]	[illegible]	77	[illegible]	83	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	72	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]		77.4
	MIN	58	[illegible]	43	45	49	54	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	45	[illegible]	[illegible]	54	41	[illegible]	[illegible]	38	[illegible]	[illegible]	54	49	[illegible]	46	[illegible]	[illegible]		48.8
TABLE GROVE	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	68	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	90	[illegible]		80.7
	MIN	57	[illegible]	44	48	54	[illegible]	58	[illegible]	59	[illegible]	[illegible]	60	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	48	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
TUSCOLA	MAX	[illegible]	[illegible]	[illegible]	77	[illegible]	91	88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81	81	77	70	72	71	[illegible]	[illegible]	[illegible]	78	[illegible]	88	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	52	[illegible]	44	[illegible]	[illegible]	67	54	[illegible]	57	[illegible]	58	[illegible]	70	48	50	[illegible]	62	[illegible]	43	[illegible]	[illegible]	[illegible]	41	45	49	[illegible]	49	[illegible]	[illegible]		[illegible]
[illegible]	MAX	[illegible]	[illegible]	[illegible]	76	[illegible]	91	76	[illegible]	91	[illegible]	[illegible]	[illegible]	90	87	82	[illegible]	[illegible]	[illegible]	71	67	70	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	92	[illegible]		80.7
	MIN	63	[illegible]	43	46	[illegible]	[illegible]	59	[illegible]	58	[illegible]	61	[illegible]	67	69	[illegible]	[illegible]	62	57	[illegible]	[illegible]	[illegible]	47	40	[illegible]	49	[illegible]	[illegible]	[illegible]	60	[illegible]		[illegible]
VANDALIA CAA AP	MAX	[illegible]	[illegible]	[illegible]	78	84	89	[illegible]	[illegible]	93	[illegible]	95	95	90	87	[illegible]	87	76	83	72	[illegible]	71	74	[illegible]	76	[illegible]	74	[illegible]	[illegible]	[illegible]	92		[illegible]
	MIN	58	47	42	[illegible]	45	48	[illegible]	[illegible]	[illegible]	57	54	54	63	[illegible]	52	[illegible]	[illegible]	[illegible]	48	45	44	[illegible]	[illegible]	40	41	[illegible]	42	[illegible]	54	[illegible]		49.6
[illegible]	MAX	[illegible]	[illegible]	[illegible]	81	[illegible]	93	[illegible]	[illegible]	92	94	95	95	91	85	[illegible]	[illegible]	83	[illegible]	73	[illegible]	[illegible]	73	[illegible]	77	78	77	[illegible]	[illegible]	[illegible]	[illegible]		83.5
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	[illegible]	60	[illegible]	63	59	67	70	[illegible]	51	[illegible]	61	[illegible]	48	47	45	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
WALNUT	MAX	[illegible]	[illegible]	[illegible]	79	[illegible]	78	75	84	88	[illegible]	93	94	91	84	81	[illegible]	[illegible]	[illegible]	68	[illegible]	70	[illegible]	68	[illegible]	[illegible]	77	[illegible]	91	[illegible]	[illegible]		[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	52	[illegible]	59	64	63	[illegible]	67	[illegible]	[illegible]	[illegible]	56	[illegible]	43	[illegible]	41	[illegible]	[illegible]	38	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		52.2
[illegible]	MAX	80	[illegible]	[illegible]	72	79	81	71	79	[illegible]	87	[illegible]	90	90	84	80	79	80	73	[illegible]	65	[illegible]	[illegible]	[illegible]	70	76	71	73	[illegible]	[illegible]	[illegible]		76.8
	MIN	[illegible]	[illegible]	[illegible]	43	48	[illegible]	52	49	[illegible]	57	[illegible]	57	64	70	[illegible]	[illegible]	[illegible]	59	46	43	47	[illegible]	[illegible]	41	48	[illegible]	40	49	[illegible]	[illegible]		[illegible]
[illegible]	MAX	[illegible]	[illegible]	72	[illegible]	81	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86	[illegible]	[illegible]	[illegible]	[illegible]	78	[illegible]	[illegible]	67	69	66	[illegible]	69	81	[illegible]	[illegible]	[illegible]	74	80		76.4
	MIN	[illegible]	[illegible]	46	[illegible]	[illegible]	58	[illegible]	54	59	60	[illegible]	59	[illegible]	69	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	42	50	41	42	56	[illegible]	41	49	[illegible]	44		[illegible]
WHEATON COLLEGE	MAX	[illegible]			76	[illegible]	75		85	87	[illegible]	91	93	91	[illegible]	79	79	82	74	[illegible]	64	68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]		[illegible]
	MIN	62	[illegible]	47	46	[illegible]	54	54	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	47	[illegible]	[illegible]	43	41	[illegible]	44	40	42	[illegible]	[illegible]	41	[illegible]	[illegible]	[illegible]		51.4
WHITE HALL 1 E	MAX	[illegible]	[illegible]	[illegible]	[illegible]	86	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95	92	86	83	[illegible]	[illegible]	86	[illegible]	71	72	[illegible]	72	77	[illegible]	[illegible]	79	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	[illegible]	58	61	[illegible]	58	66	[illegible]	48	50	60	[illegible]	[illegible]	50	46	42	[illegible]	40	45	[illegible]	44	[illegible]	54	[illegible]		[illegible]
WINDSOR	MAX	88	71	70	76	[illegible]	89	[illegible]	84	91	90	93	[illegible]	[illegible]	[illegible]	[illegible]	87	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	77	79	87	[illegible]	[illegible]		[illegible]
	MIN		[illegible]	43	44	[illegible]	[illegible]	58	[illegible]	[illegible]	60	58	[illegible]	66	68	50	[illegible]	52	60	46	[illegible]	46	[illegible]	38	44	48	[illegible]	39	[illegible]	[illegible]	[illegible]		52.3

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
Carbondale Sewage Plant	EVAP	.25	.36	.02	.07	.46	.27	.07	.08	.13	.17	.20	.25	.19	.16	.23	-	-	.02	.25	.14	.06	.13	.16	.11	.13	.22	.14	.02	.19	.29		5.11B
	WIND	69	72	48	15	19	20	34	15	34	15	21	26	42	78	52	27	83	103	91	36	13	37	26	22	9	15	20	36	50	14		1142
Rockford 4 E	EVAP	.06	.10	.02	.09	*	.21	*	.18	.05	.07	*	.16	.14	.08	.10	.16	.04	.10	*	.03	.02	.09	.03	.01	.11	.14	.08	.12	.21	-		2.57B
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Springfield WB Airport	EVAP	.41	.08	.25	.20	.26	.32	.33	-	.30	.30	.28	.34	.37	.37	.18	.27	.28	.16	.27	.22	.08	.20	.23	.15	.22	.22	.29		.34	.44		7.89B
	WIND	46	145	88	48	61	90	89	30	37	34	25	29	57	119	108	34	100	85	105	60	23	60	70	29	49	55	96	41	86	57		1956
Urbana Eng. Campus	EVAP	.05	.13	.13	.15	.16	*	.48	.17	.18	.18	.20	.12	.30	.18	.14	.19	.19	.12	.09	.11	.12	.11	.09	.09	.13	.16	.13	.11	.16	.17		4.54
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
				38 22						2 3
					90 45	739			WILL C. EGBERT	2 3
								7P	J. BON HARTLINE	3
		HENRY							ALBERT E. CROEGAERT	3
						770			ROY I. KUFALK	2 3
				42 02					GEORGE A. HONEMANN	3
								7P		
		FULTON	1							
BARRY		PIKE								
									SAMUEL C. CROWELL	
		ST. CLAIR						MID	U.S. AIR FORCE	2 3
				40 20	91 07	671		6P		
						474			BENTON WATER DEPT.	
									C. C. WILLIAMS	3
				40 30	89 00				HARRY G. JOHNSON	2 3
				39 45	90 33					
	873								U S CIVIL AERO ADM	
				37 08						
				37 00				MID		2 3
					90 02				FLOYD D. HAMMOND	
										2 3
			1							
					89 22					
					88 10					
		CLARK							WALTER A. NEWLIN	
			2		89 12				EDGAR V. CAVANAUGH	
		CASS								
	1420				88 17				CORPS OF ENGINEERS	
	1436			39					ROBERT W. BLACK	
									C. MERLE PARRY	2 3
									ACKLAS H. MARTIN	
	1572		2		87 36				UNIV. OF CHICAGO	
			3		87 44	623				2 3
				41 53				MID		2 3
									DAVID H. DUGAN	
CICERO			3					7P		
CLINTON 1 S						746				
									FLOYD G. ANDERSON	
	2140								RADIO STATION WDAN	
		MACON	1		88 57					
	2348	LEE		41 50					WILLIAM W. SHUCK	2 3
									G. H. KNETZGER	2 3
	2614				90 07				UNION ELE. OF ILL	2 3
										3
			7	39 06			6P	6P		
		KANE		42 02	88 17				W. O. BECKNER	
	2750		5	37 27						
	2800			38 57						
							6P		EARL WILSON	2 3
		CLAY	7			490			ERMAN O. BECK	
		STEPHENSON		42 18	89 37				JOHN SCHRODER	2 3
FREEPORT SEWAGE PLANT	3263			42 17	89 36			7A	SEWAGE TREATMENT PL	
	3290		4	41 54		592			CORPS OF ENGINEERS	
	3312								ILL. DEPT. OF CONS.	
		KNOX		40 57	90 22				JAMES BARRETT	2 3
								6P		
	3364				90 09				MRS. M. J. BESSANT	
	3413	FORD		40 28						
				40 50				8A		3
GLENDALE EXP. FARM									U S SOIL CONS SERV	
								MID		2 3 7
GOLDEN	3530			40 06	91 01	725			G. W. NETHERY	
	3572	JERSEY								
					89 30	367			JOHN A. DICKSON	
				39 15					LEONARD M. NICHOLS	
		BOND					7P		DEANE J. MCALISTER	2 3
		MC LEAN		40 45				6P		
			1	39 43		685			MRS. ELLEN HARVEY	2 3
HARDIN		CALHOUN		39 09					A. B. CAMPBELL	
										2 3 5 7
				37 44	88 31				W. HARRISON KIBLER	
				40 18	90 03				L. L. EUTENEUER	2 3 5
					90 04				EWALD R. TRIMPE	3
	4108	MONTGOMERY		39 09	89 29				H. A. CRESS JR.	2 3
	4198				87 40	717			JOHN F. MCSHRUSP	2 3
				39 06	87 40					
				41 25						3
	4442			39 44	90 14					
	4489			39 07	90 20				EDWIN M. PORTER	2 3
										3
				41 30						2 3
		KANKAKEE		41 07		631			KANKAKEE WATER CO	2 3
	4598								M. A. DURAND	
			4		90 57			8A		
				41 15	89 54					2 3
		MARSHALL		41 02	89 24				WARREN G. MCLAUGHLIN	2 3
LA HARPE	4823			40 35					JACK H. SHARPE	5 7
		LA SALLE				522			WESTCLOX GTI CORP	2 3
	4923	LA SALLE	1	41 19					ARTHUR J. FISCHER	
						472				3
				40 21	88 46	780			O. J. LERE	
LINCOLN						591			JOHN ZURKAMMER JR.	2 3
		TAZEWELL			89 21					
				40 28	90 40				W. S. NEWELL	
									HARVEY B. HARTLINE	2 3
				42 15				6P		
				37 44						
						486				
					87 42					
	5405	ST. CLAIR	2			425		SS	DR. R. F. LISCHER	
MATTOON						7	M		CEN ILL PUB SERV CO	5
			1			742			JOHN J. BARNINGS	
MCLEANSBORO									F. G. FRAZIER	
					90 08				M. F. DODGE	
										2 3
										2 3 5 7
										2 3
	791	PIATT				659				
	820	GRUNDY						7A		
MORRIS 3 NE				1 24						
								7P		2 3 5 7
										5 7
			7		87 45	424			MT.CARMEL WTR WKS	2 3
	901	CARROLL			89 58	817			JAMES F. MCCRAY	2 3
				39 04	89 43					
	927	LOGAN		40 00	89 17					
	935	BROWN		39 59				7P	J. E. SAHLAND	
			4					7A		2 3
	011								F. E. SCHLICFER	
						707			WARREN S. GRAY	
				41 11	91 03					3
					91 00	571			H. D. HARRIS	3
										2 3
OLNEY RADIO STATION					88 04			6P	GEORGE H. PAYNE	2 3
									RADIO STATION WVLN	2 3
									ALAN GRANT	

Station	Index No	County	Drainage†‡	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip.	Observer	Refer to tables
				39 00					H. M. GADDIS	2 3
					89 05				C. E. SCHUMACHER	
	6610				87 42		7P			2 3
						708				
		LEE		41 41						
PAYSON				39 49	91 14	640				
							MID	MID		
					87 48			2P	MISS MINA CUTI	
PLEASANT HILL		PIKE								
			1	40 57	89 47					
				39 57			7P			
QUINCY CAA AP										
	7377			39 54	91 26					
	7082			39 56	91 24					
					88 19					
	7457		2	38 13	90 00					
ROBERTS 3 N							7P		R. E. BRADBURY	
	7349				89 04					
						720				
ROCKFORD 4 NE				42 17						
				42 12		734				
					90 34					
	7450	PIKE		39 32	91 00					
RUSHVILLE		SCHUYLER		40 07						2 3
					88 01				JUDSON E. CAMERON	
SALEM			2							
				37 43	88 10					
		VERMILION		39 55	87 49					
SPARTA	8147						6P			
		SANGAMON	1	39 50						
		SANGAMON					MID			
STOCKTON								5P	E. A. CURTISS	
				41 57					J. F. PRAFCKE	
		DE KALB		41 59						
			1	40 22			7P		C. A. HAMMOND	
		CHRISTIAN	1							
				41 18		612			ORVILLE L. WEAVER	
TOULON				41 06	89 52				ERNEST R. ROBSON	
TUSCOLA				39 48					DEKALB AGRI. ASSN	
				40 08	88 13	743	7P		STATE WATER SURVEY	
	8750									
UTICA STARVED ROCK DAM				41 19						3
		FAYETTE				532		MID	U S CIVIL AERO ADM	
								6P		
				41 33			6P		CARL F. NELICK	
				40 21	91 26					
					90 09	717				
				40 40	87 44	644				
		LAKE								
	9040	WAYNE		38 21					PAUL F. NICHOLS	
		DU PAGE				753			WHEATON COLLEGE	2 3
WHITE HALL 1 E										5 7
	9274	CLAY	7					7	E. LOWELL ROUTT	
	9354		2		88 36				NINA M. RYHERD	2 3

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ Also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
Gage is equipped with a windshield.
B Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R Daily values and monthly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.
SS This entry in time of observation column in Station Index means observation made near sunset.

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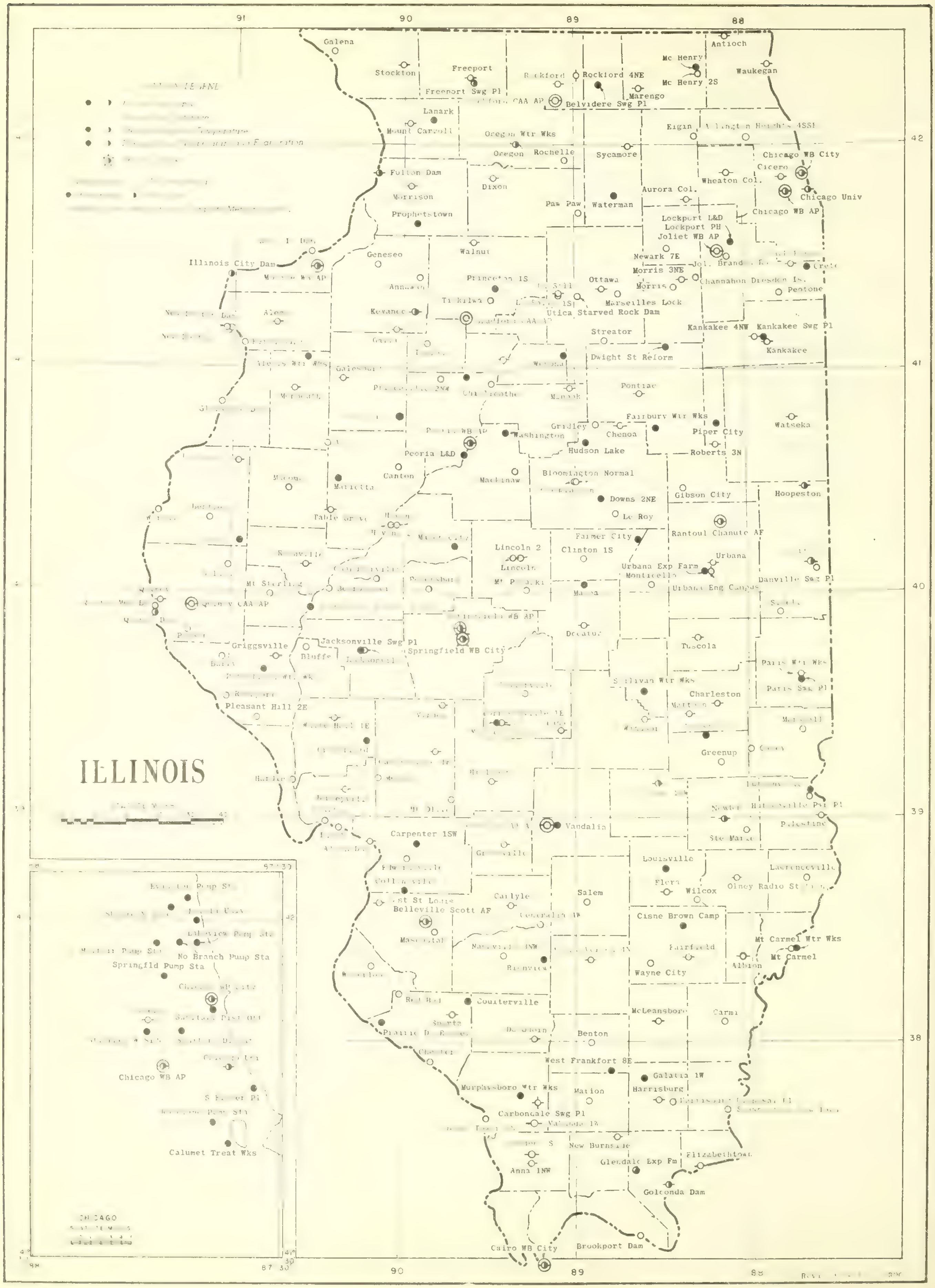
Hourly precipitation data from recorder substations are not available.



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CLIMATOLOGICAL DATA

ILLINOIS

OCTOBER 1952

Volume LVII No. 10

See note concerning "Hourly Precipitation Data" on page 114 of this issue.

KANSAS CITY: 1952

ILLINOIS - OCTOBER 1952

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

Illinois weather during October 1952 was in the main dry and cold. The State-wide average temperature of 50.7° is the lowest for the month since 1925, and it is the fourth coldest October in the Illinois records extending back to 1890. Average total precipitation over the State was only 0.68 inch, which is 1.99 inches below the normal. The October 1952 average precipitation is the third driest in the entire Illinois record, and no October since that of 1908 has been drier.

Distribution of rainfall throughout the State was quite uniform with respect to the normal, the variation in departures being only 0.06 inch. The preceding two months, August and September 1952, also showed negative precipitation departures, with the total deviation for the months of August, September, and October being 4.07 inches below the normal expected in the State during the period. The station reporting the greatest monthly total was Chester, where 1.82 inches fell; while the least monthly total was reported at both Galena and Rochelle, where no rain was observed during the entire month. The season's first appreciable snow fell in the Chicago area on the 20th. Three inches of snow fell there on that date; however, this snowfall was not general in any portion of the State, as it fell only in sections relatively close to the shores of Lake Michigan. Distribution of precipitation through the month consisted of widely scattered and very light amounts in most sections on the 1st. Rather general rains were recorded in the southern third of the State on the 5th and 6th, while the next precipitation period was the 13th to the 15th, when light to moderate amounts fell in the northern sections on the first day and in central and southern sections on the second of the 3-day period. No rains of consequence fell during the entire latter half of the month, although a few stations in the northern third reported a Trace now and then during the period.

The State-wide temperature average of 50.7° is 5.2° below the normal. The beginning of the month was quite warm, with Sparta and Carlyle reporting the State's highest of 95° on the 1st. The lowest during October was 11° on the 29th at Aurora College. The State's temperature departure was composed of negative deviations of 5.2 in the northern third, 5.3 in the central, and 5.1 in the southern. Aurora College reported the lowest mean temperature, which was 45.4°; while the highest mean temperature for the month was 55.3° at three stations--Cairo, Elizabethtown, and Sparta.

The dry, sunny weather with low humidities and mild temperatures, which occurred during the greater portion of October, brought crops to maturity rapidly, and harvest operations progressed at a rapid pace. By the second week of the month the soybean harvest was virtually completed; this was the earliest date of record for the completion of this harvest. Moisture content of corn dropped to an unusually low point for the season, and by mid-month nearly three fifths of the State's corn acreage had been picked. At the close of the month 90 percent of the corn had been harvested, compared with only 50 percent on the same date of the previous year. Good yields in all crops were general, and the rapid harvest resulted in a shortage of storage space.

No storms of consequence occurred in the State during October 1952; however, appreciable damage was caused by forest and field fires. Bu the close of the month drought conditions and unusually low humidities had desiccated inflammable materials, and field and forest fires were occurring at many places. It was not practicable to obtain monetary losses due to forest and field fires; however, it is believed the item was appreciable. In addition to the smoke generated by Illinois fires, wind circulation was favorable to carry smoke into the State from adjacent areas to the west, and as a result visibilities for several days were appreciably diminished.--PFS

ANNOUNCEMENT

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with an annual summary issue. The first month to be published will be October 1951, and publications thereafter will be as rapid and as regular as funds permit. The price will be 10 cents per copy; $1.00 per year (including the annual). Checks and money orders for subscriptions should be made payable to the "Treasurer of the United States". Remittances and correspondence should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h: Average	Wind speed m. p. h: Fastest mile	Wind speed m. p. h: Direction of fastest mile	Wind speed m. p. h: Date of fastest mile	Relative humidity averages percent: 12:30a CST	Relative humidity averages percent: 6:30a CST	Relative humidity averages percent: 12:30p CST	Relative humidity averages percent: 6:30p CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
Cairo WB City	-	-	8.8	31	NE	20	-	-	-	-	2	0	2	1	0	0	5	87	2.1
Chicago WB Airport	SW	13	10.7	35	NW	19	57	70	40	47	5	2	1	1	0	0	9	74	4.3
Joliet WB Airport	SSW	11	8.1	-	-	-	66	76	33	48	6	0	0	1	0	0	7	-	3.8
Moline WB Airport	SW	15	9.5	38	W	15	62	74	31	40	1	1	0	0	0	0	2	75	3.3
Peoria WB Airport	-	-	10.5	32	NE	19	59	71	33	42	2	0	0	1	0	0	3	77	2.9
Springfield WB Airport	SW	17	12.2	36	SW	12	59	69	32	40	2	0	1	0	1	0	4	83	2.4

COMPARATIVE DATA

Table 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No. of days .01 or more
1890	53.0	94	22	2.83	T	9
1891	53.0	95	[illegible]	1.30	0	5
1892	55.3	93	16	1.17	0	5
1893	54.6	92	15	1.64	0	4
1894	55.1	[illegible]	22	1.46	T	7
1895	48.8	86	8	0.62	T	3
1896	51.4	87	16	1.29	T	4
1897	60.9	98	20	0.46	0	3
1898	52.4	90	14	4.06	1.0	11
1899	59.6	94	13	3.33	T	7
1900	62.0	93	23	2.48	0	6
1901	56.7	92	21	2.14	0	6
1902	57.3	93	23	2.15	0	6
1903	55.1	91	16	2.49	T	5
1904	55.1	88	21	0.70	T	4
1905	54.1	96	16	4.25	T	8
1906	54.3	86	16	1.65	T	5
1907	53.1	89	17	1.67	T	5
1908	55.1	91	15	0.47	T	3
1909	51.7	94	13	2.58	T	6
1910	58.2	97	10	3.37	0.1	5
1911	54.3	92	19	2.89	T	10
1912	56.5	91	22	3.27	T	7
1913	53.7	91	17	3.74	0.9	10
1914	58.1	88	18	3.09	T	7
1915	57.0	86	20	0.84	T	4
1916	55.3	93	23	2.91	0.7	8
1917	46.9	89	15	2.93	0.8	9
1918	58.3	90	28	3.14	T	8
1919	58.5	95	21	6.83	0	13
1920	60.8	90	19	2.06	0.1	7
1921	55.9	86	27	2.39	T	7
1922	58.7	96	22	2.27	0	6
1923	52.0	86	18	3.73	0.2	7
1924	60.3	92	21	1.02	0	4
1925	46.6	90	1	3.94	2.3	14
1926	54.9	92	20	3.79	T	10
1927	59.2	92	26	3.82	T	7
1928	58.2	95	17	4.15	0	10
1929	54.4	85	26	3.45	1.9	11
1930	53.7	90	16	2.20	T	[illegible]
1931	59.8	91	28	3.67	T	11
1932	54.6	86	21	3.83	T	7
1933	54.1	88	20	2.80	T	9
1934	58.5	89	23	1.66	T	4
1935	56.2	93	23	2.06	T	9
1936	55.4	88	16	3.23	T	9
1937	53.1	92	17	3.52	T	8
1938	60.3	96	24	1.36	T	3
1939	58.0	96	22	2.16	T	7
1940	60.2	[illegible]	[illegible]	2.15	[illegible]	[illegible]
1941	59.2	97	21	9.14	T	16
1942	56.2	89	[illegible]	1.91	T	7
1943	55.1	[illegible]	21	2.08	T	7
1944	56.1	94	[illegible]	1.21	T	3
1945	53.9	84	[illegible]	1.66	T	[illegible]
1946	59.7	[illegible]	26	3.18	T	[illegible]
1947	63.6	[illegible]	[illegible]	3.13	0	[illegible]
1948	53.3	[illegible]	[illegible]	1.93	[illegible]	7
1949	56.8	91	21	5.17	T	8
1950	60.7	[illegible]	[illegible]	1.30	T	4
1951	57.4	[illegible]	24	3.13	T	8
1952	50.7	95	[illegible]	0.68	0.1	[illegible]

AVERAGES IN THIS TABLE HAVE BEEN WEIGHTED ACCORDING TO AREA.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days: Max. 90° or Above	No. of Days: Max. 32° or Below	No. of Days: Min. 32° or Below	No. of Days: Min. 0° or Below	Precipitation: Total	Precipitation: Departure From Normal	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. Depth on Ground	Snow, Sleet, Hail: Date	No. of Days: .01 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHERN DIVISION																								
Aledo		64.5	32.8	48.7M	-5.4	82	1	15	29	504	0	0	14	0	.11	-2.42	.06	1	.0	0		2	0	0
Antioch		58.4	35.8	47.1	-4.6	82	1	21	29	553	0	0	10	0	.09	-2.63	.07	1	T	0		2	0	0
Aurora College		60.8	30.0	45 4	-6.5	84	1	11	29	606	0	0	21	0	.33	-2.54	.23	14	.0	0		5	0	0
Chicago University		58.3	41.6	50.0	-4.0	84	1	30	29	464	0	0	2	0	.83	-1.70	.70	14				4	1	0
Chicago WB Airport	R	59.6	38.0	48.8	-3.7	86	1	25	29	502	0	0	7	0	.90	-1.66	.50	14	3.0	3	20	4	1	0
Chicago WB City	R	58.6	43.4	51.0	-4.1	84	1	33	29	434	0	0	0	0	.62	-1.94	.38	14				3	0	0
Cicero		61.9	38.9	50.4	-3.7	88	1	25	29	456	0	0	6	0	.70	-1.91	.28	20	2.5	0		3	0	0
Dixon		61.8	32.0	46.9	-5.6	83	1	16	29	561	0	0	16	0	.04	-2.82	.04	1	.0	0		1	0	0
Freeport		60.5	30.5	45.5	-5.8	79	1	13	29	602	0	0	21	0	.01	-2.70	.01	13	T	0		1	0	0
Fulton Dam 13		61.6	35.4	48.5	-4.5	79	1	13	29	513	0	0	11	0	T	-2.59	T	14	.0	0		0	0	0
Galesburg		62.6	33.5	48.1		83	1	18	29	522	0	0	13	0	.99	-1.62	.99	15	.0	0		1	1	0
Galva		65.0	34.0	49.5M	-4.5	85	1	15	29	483	0	0	14	0	.73	-1.86	.71	14	.0	0		2	1	0
Joliet WB Airport		60.7	30.5	45.6	-6.0	87	1	15	29	601	0	0	21	0	.68	-2.14	.68	14	T	0		1	1	0
Kankakee		61.7	36.6	49.2	-5.0	81	1	20	29	487	0	0	9	0	.71	-2.02	.43	14	T	0		3	0	0
Kankakee 4 W		61.2	35.0	48.1		82	1	18	29	525	0	0	12	0	.70	-2.00	.42	15	.6	0		3	0	0
Kewanee		65.1	36.1	50.6M	-2.7	83	1			448	0	0		0	.58	-2.04			.0	0		3	0	0
Lacon		63.0	31.9	47.5M				16	29	538	0	0		0	.76		.53	15	.0	0		2	1	0
La Salle		62.9	35.3	49.1	-5.6	88	1	19	29	499	0	0	12	0	.89	-1.61	.76	15	.0	0		3	1	0
Marengo		60.2	32.9	46.6	-4.9	82	1	15	29	572	0	0	15	0	T	-2.77	T	1+	T	0		0	0	0
Minonk		64.0	34.2	49.1	-5.2	84	1	19	29	490	0	0	13	0	.80	-1.77	.50	15	.0	0		2	1	0
Moline WB Airport	R//	61.8	31.4	46.6	-5.4	83	1	16	29	565	0	0	16	0	.04	-2.35	.04	1	.0	0		1	0	0
Monmouth		64.5	35.0	49.8	-4.6	84	1	18	29	474	0	0	13	0	.70	-1.97	.67	14	.0	0		2	1	0
Morris 3 NE		62.5	33.2	47.9	-5.7	86	1	14	29	534	0	0	15	0	.72	-1.92	.62	15	.0	0		2	1	0
Morrison		63.8	32.4	48.1M	-5.2	82	26	15	29	525	0	0	16	0	T	-2.63	T	1+	.0	0		0	0	0
Mount Carroll		62.0	31.6	46.8	-4.7	79	1	12	29	562	0	0	16	0	T	-2.67	T	1+	.0	0		0	0	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
Ottawa	62.8	36.1	49.5	-4.6	86	1	19	29	484	0	0	11	0	.70	-1.85	.49	14	.0	0		2	0	0
Park Forest	61.2	33.8	47.5		89	1	17	29	545	0	0	12	0	1.18	-1.52	.68	14	T	0		3	1	0
Pontiac	62.3	37.3	49.8	-5.8	83	1	21	29	471	0	0	10	0	.55	-2.10	.55	15	.0	0		1	1	0
Rockford	63.6	33.8	48.7M	-3.6	85	1	18	29	500	0	0	12	0	.20	-2.64	.20	1	T	0		1	0	0
Rockford CAA AP	60.4	31.2	45.8	-4.2	82	1	15	29	591	0	0	18	0	.01	-2.80	.01	13	.0	0		1	0	0
Stockton	60.4	32.9	46.7		78	1	15	20	566	0	0	15	0	T	-2.58	T	13+	.0	0		0	0	0
Sycamore	59.3	32.2	45.8M	-5.9	84	1	15	29	608	0	0	17	0	.01	-3.01	.01	13	.0	0		1	0	0
Walnut	62.6	35.2	48.9	-4.6	84	1	18	29	502	0	0	12	0	.03	-2.71	.03	14	.0	0		1	0	0
Waukegan	60.0	35.7	47.9	-4.0	83	1	22	29	533	0	0	10	0	T	-2.72	T	13+	T	0		0	0	0
Wheaton College	60.9	35.4	48.2		84	1	20	29	525	0	0	11	0	.18	-2.62	.17	15	.0	0		2	0	0
DIVISION			48.1	-5.2										.42	-1.99			.2					
CENTRAL DIVISION																							
Bloomington Normal	65.5	36.1	50.8M	-4.4	89	1	18	29	448	0	0	12	0	.90	-1.91	.55	14	T	0		2	1	0
Carlinville 4 E	68.1	35.8	52.0	-5.1	92	1	20	21	412	1	0	13	0	.50	-2.71	.50	15	.0	0		1	1	0
Charleston	65.3	35.2	50.3M	-6.1			19	29	450		0	12	0	.29	-2.95	.29	15	T	0		1	0	0
Chenoa	62.8	35.1	49.0M		81	1	17	29	498	0	0	13	0	.65	-2.00	.35	15	.0	0		2	0	0
Danville	63.7	35.4	49.6M	-4.0	84	1	20	21	481	0	0	12	0	1.63	-1.26	1.08	14	.0	0		2	2	1
Decatur	65.1	37.5	51.3	-4.9	84	12	20	29	428	0	0	12	0	1.71	-1.44	.94	14	T	0		4	2	0
Effingham 1 SW	67.1	34.3	50.7	-4.7	92	1	15	29	446	1	0	16	0	.29	-2.99	.24	15	.0	0		2	0	0
Griggsville	67.9	36.6	52.3M	-4.8	90	1	22	29	408	1	0	12	0	.84	-2.12	.84	14	.0	0		1	1	0
Havana	64.9	35.5	50.2	-5.4	83	1+	17	29	460	0	0	13	0	.43	-2.12	.43	15	.0	0		1	0	0
Hillsboro	68.1	37.7	52.9M	-4.6	90	1	21	29	388	1	0	11	0	.29	-2.93	.29	15	.0	0		1	0	0
Hoopeston	63.8	37.1	50.5	-4.1	82	12	21	29	447	0	0	11	0	.96	-2.00	.50	15	T	0		2	1	0
Jacksonville	66.7	34.9	50.8	-5.4	84	12+	16	29	440	0	0	13	0	1.60	-1.36	1.36	14	T	0		2	1	1
Jerseyville	68.1	35.2	51.7	-5.2	90	1	17	21	417	1	0	14	0	.39	-2.87	.39	15	.0	0		1	0	0
La Harpe	64.6	34.3	49.5	-5.6	82	1	17	29	482	0	0	15	0	.94	-1.59	.55	14	.0	0		3	1	0
Lincoln	65.5	34.9	50.2	-5.2	84	12	19	29	458	0	0	13	0	.96	-1.88	.70	14	.0	0		3	1	0
Mattoon	64.0	35.4	49.7M	-5.9	91	1	20	21+	482	1	0	12	0	.33	-2.77	.17	15	.0	0		2	0	0
Morrisonville 1 E	67.0	34.0	50.5	-5.6	92	1	15	29	448	1	0	14	0	.53	-2.33	.53	15	.0	0		1	1	0
Newton	69.7	37.5	53.6	-2.8	92	1	21	21+	364	1	0	10	0	.19	-3.03	.13	15	.0	0		2	0	0
Palestine	68.3	35.4	51.9	-5.7	92	1	16	21	416	1	0	14	0	.39	-2.81	.22	5	.0	0		3	0	0
Pana	66.3	36.4	51.4	-5.5	90	1	19	29	425	1	0	12	0	.41	-2.66	.38	15	.0	0		2	0	0
Paris Water Works	65.2	36.9	51.1M	-4.9	91	1	18	29	439	1	0	12	0	.25	-2.77	.23	15	T	0		2	0	0
Peoria WB Airport R	62.0	34.7	48.4	-5.1	83	1	20	29	514	0	0	12	0	.85	-1.44	.85	14	.0	0		1	1	0
Quincy	65.4	38.9	52.2	-4.5	83	1	21	29	409	0	0	8	0	.62	-1.82	.37	15	.0	0		2	0	0
Quincy CAA AP	64.4	35.0	49.7		84	1	18	29	475	0	0	12	0	.84	-1.60	.78	14	.0	0		2	1	0
Rantoul Chanute AF Base	62.7	37.8	50.3		82	1	24	29	456	0	0	10	0	.87	-1.90	.68	14	T	0		2	1	0
Roberts 3 N	63.9	36.4	50.2	-4.2	81	12	20	29	458	0	0	13	0	.85	-1.80	.45	14	.0	0		2	0	0
Rushville	66.3	36.0	51.2M	-5.0	84	1	19	29	424	0	0	13	0	.92	-1.36	.47	14	.0	0		2	0	0
Springfield WB Airport R//	63.9	35.4	49.7	-3.9	85	12	17	29	479	0	0	11	0	1.14	-1.39	1.02	14	T	0		2	1	1
Springfield WB City R	64.7	40.8	52.8	-3.0	84	12	26	29	386	0	0	6	0	1.22	-1.31	1.04	14				3	1	1
Table Grove	65.6	38.5	52.1	-3.9	84	1	20	29	409	0	0	9	0	.82	-1.66	.52	14	.0	0		2	1	0
Tuscola	66.4	35.6	51.0		87	1	18	29	436	0	0	14	0	1.13	-1.96	.68	14	.0	0		2	1	0
Urbana	64.2	37.5	50.9	-4.0	83	1	22	29	440	0	0	12	0	1.34	-1.48	.72	14	T	0		3	2	0
Vandalia CAA AP	66.7	32.1	49.4		92	1	15	29	484	1	0	16	0	.19		.10	14	.0	0		3	0	0
Virden	66.6	36.4	51.5		89	1	18	29	420	0	0	13	0	.51	-2.52	.40	15	.0	0		2	0	0
Watseka	62.8	36.2	49.5		79	12	20	21+	479	0	0	12	0	.95	-1.84	.48	14	T	0		2	0	0
White Hall 1 E	69.3	35.4	52.4	-4.3	91	1	19	29	397	1	0	14	0	.27	-3.00	.27	15	.0	0		1	0	0
Windsor	65.5	35.5	50.5M	-5.7	90	1	20	29	464	1	0	13	0	.35	-2.64	.35	15	.0	0		1	0	0
DIVISION			50.9	-5.3										.74	-1.93			T					
SOUTHERN DIVISION																							
Albion	69.8	38.6	54.2		94	1	22	21+	346	1	0	8	0	1.54	-1.75	.89	5	.0	0		4	1	0
Alton Dam 26	67.5	36.7	52.1		89	1	25	21	411	0	0	12	0	.29	-2.88	.29	15	.0	0		1	0	0
Anna 1 NW	69.0	39.6	54.3M	-5.9	89	1	23	29	350	0	0	5	0	.80	-2.77	.53	6	.0	0		4	1	0
Belleville Scott AF Base	68.0	39.2	53.6	-3.9	93	1	24	29	367	1	0	7	0	.30	-2.72	.14	14	.0	0		3	0	0
Cairo WB City R	67.4	43.2	55.3	-5.2	87	1	29	29	310	0	0	2	0	1.25	-1.51	.67	6	.0	0		3	1	0
Carbondale Sewage Plant	70.5	36.0	53.3	-6.0	92	1	16	29	381	1	0	13	0	1.16	-2.31	.65	6	.0	0		3	1	0
Carlyle	70.6	36.2	53.4M	-4.5	95	1	20	22+	367	1	0	15	0	.38	-2.98	.21	15	.0	0		3	0	0
Cobden 2 S	68.6	35.9	52.3		89	1	16	29	394	0	0	13	0	.82		.52	6	.0	0		4	1	0
Du Quoin	69.8	38.5	54.2	-4.9	93	1	21	29	351	1	0	8	0	1.56	-1.44	1.18	5	.0	0		3	1	1
East Saint Louis	69.8	39.1	54.5M	-5.1	94	1	24	29	350	2	0		0	.30	-2.67	.23	15	.0	0		2	0	0
Elizabethtown	72.3	38.3	55.3		90	1	21	29	312	1	0	6	0	1.21	-2.08	.87	6	.0	0		2	1	0
Fairfield	68.1	37.6	52.9	-5.8	93	1	19	21+	387	1	0	10	0	1.38	-1.79	.87	5	.0	0		4	1	0
Flora	69.1	38.5	53.8	-3.8	92	1	22	21+	360	1	0	9	0	.37	-2.89	.25	5	.0	0		2	0	0
Golconda Dam 51	69.1	38.8	54.0M	-5.1	89	1	24	29	335	0	0	4	0	1.14	-2.16	1.10	6	.0	0		3	1	1
Greenville	67.3	39.5	53.4	-4.4	90	1	23	29	369	1	0	8	0	.33	-2.97	.33	15	.0	0		1	0	0
Harrisburg	70.4	37.0	53.7	-6.4	93	1	19	22+	365	1	0	10	0	1.04	-2.35	.60	6	.0	0		4	1	0
Makanda 1 NW	67.8										0		0	1.02		.75	5	.0	0		4	1	0
McLeansboro	70.5	39.3	54.9	-4.2	92	1	22	29	326	1	0	6	0	1.32	-1.69	.88	5	.0	0		3	1	0
Mount Carmel Water Wks	71.3	38.4	54.9M	-4.3	93	1	22	28	321	1	0	7	0	.98	-2.52			.0	0		3		0
Mount Vernon 4 N	68.4	38.3	53.4	-5.0	93	1	21	29	371	1	0	10	0	1.03	-2.29	.89	5	.0	0		2	1	0
New Burnside	70.2	38.1	54.2	-5.3	89	1	15	21	346	0	0	6		1.04	-2.46	.62	6	.0	0		2	1	0
Olney Radio Station	70.0	36.7	53.4	-4.4	94	1	17	29	377	1	0	13		.79	-2.24	.55	5	.0	0		4	1	0
Sparta	71.6	39.0	55.3	-4.1	95	1	21	21	323	1	0	6		1.15	-2.31	1.02	5	.0	0		2	1	1
DIVISION			53.9	-5.1										.92	-2.11			.0					
STATE			50.7	-5.2										.68	-1.99			.1					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	.34		[illegible]			.89	.22									[illegible]																
ALEDO	.11	.06													.05																	
ALTON DAM 26	.29					T	T									.29																
ANNA 1 NW	.80		.02		T	[illegible]	.54									.04																
ANNAWAN	.13	[illegible]													[illegible]																	
ANTIOCH	[illegible]	.07												.02															T			
ARLINGTON HEIGHTS	.15	T												[illegible]		.13													T			
AURORA COLLEGE	.33	[illegible]					[illegible]							T	[illegible]	.16		[illegible]														
AVON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BARRY	1.14															1.14																
BEARDSTOWN	.87														.25	.62																
BELLEVILLE SCOTT AF BASE	.40				T	.04									.14	[illegible]																
BENTLEY	.71	T													T	.71																
BENTON	[illegible]					[illegible]	[illegible]									[illegible]																
BLOOMINGTON	.78															.78																
BLOOMINGTON NORMAL	[illegible]														.55	[illegible]					T											
BLUFFS	.98														.81	.17																
[illegible]	.99	T													.99																	
BROOKPORT DAM 52	.31					T	.31			T	T																					
CAIRO WB CITY	[illegible]				T	[illegible]	.67			.11						T																
CANTON	.72	T													.48	.24																
[illegible]	1.16					.39	.65									.12																
CARLINVILLE [illegible]	.50															.50																
CARLYLE	.38					.06	.11									.21																
CARMI	[illegible]					.83	.18									.64																
CASEY	.34															.34																
CENTRALIA [illegible]	.35					.17										.18																
CHANDLERVILLE	.76														.57	.19																
CHANNAHON DRESDEN	.83															.83																
CHARLESTON	.29														T	.29													T			
CHENOA	.65	T													.30	.35																
CHESTER	[illegible]					.61	[illegible]									.31																
CHICAGO UNIVERSITY	.83	[illegible]												T	.70	[illegible]				T								T				
CHICAGO WB AIRPORT	[illegible]	.03												T	[illegible]	[illegible]	T	T		T	.16								T			
CHICAGO WB CITY	[illegible]	T												T	.38	[illegible]	T	T		T	[illegible]								T			
CHILLICOTHE	.87															.87																
CICERO	.70	T												T	.18	.24		T		T	.28								T			
CLINTON [illegible]	[illegible]	T													.75	.37																
COBDEN 2 S	.82			T	[illegible]	.22	[illegible]									[illegible]																
DANVILLE	[illegible]	T												T	1.08	[illegible]																
DANVILLE SEWAGE PL	1.41			T											.36	1.05																
DECATUR	1.71	.02												[illegible]	.44	.54																
DIXON	.04	.04												T	T																	
DU QUOIN	[illegible]					1.18	.10									.28																
EAST ST LOUIS	[illegible]					[illegible]										[illegible]																
EDWARDSVILLE	[illegible]						.23									.43																
EFFINGHAM [illegible]	.29					.05										.24																
ELGIN	[illegible]	T												.02	.03														T			
ELIZABETHTOWN	1.21					.34	.87																									
ELSAH	.53					.10										.43																
FAIRFIELD	1.38	.03				.87	.16									.32																
FLORA	.37					.25										.12		T									T					
FREEPORT	[illegible]													.31																		
FREEPORT SEWAGE PL	[illegible]														[illegible]																	
FULTON DAM 13	T														T																	
GALENA	[illegible]																															
GALESBURG	[illegible]	T														.99																
GALVA	.73														.71	[illegible]																
GENESEO	[illegible]	[illegible]													[illegible]																	
GIBSON CITY	[illegible]	T													[illegible]																	
GLADSTONE DAM 18	[illegible]	[illegible]														.20																
GLEN [illegible] EXP FARM	1.10					1.10																										
GOLCONDA DAM 51	[illegible]					.02	1.10			[illegible]							T															
GOLDEN	[illegible]														[illegible]	.41																
GRAFTON	.34					T										.34																
GRAND TOWER 2 N	1.24					.26	.72									.26																
GREENUP	.60															.60																
GREENVILLE	.33					T										.33																
GRIDLEY	.60	T													.28	.32																
GRIGGSVILLE	.84														.84																	
HARDIN	.25															.25																
HARRISBURG	[illegible]			T	[illegible]	.42	[illegible]								[illegible]																	
HARRISBURG DISPOSAL PL	[illegible]					[illegible]	.67																									
HAVANA	.43	T													T	.43																
HAVANA NO 2	.80														T	.80																
HILLSBORO	.29					T										.29																
HOOPESTON	[illegible]	T				T									.46	[illegible]					T								T			
HUTSONVILLE PWR PL	[illegible]															.11																
ILLINOIS CITY DAM 16	[illegible]	[illegible]																														
JACKSONVILLE	1.60	T													1.36	.24																
JERSEYVILLE	.39															.39																
JOLIET BRANDON RD	.82															.82						T										
JOLIET WB AIRPORT	.68	T												T	.68	T		T			T								T			
KANKAKEE	[illegible]														.43	[illegible]					.05											
KANKAKEE [illegible]	[illegible]														.24	.42					[illegible]											
KEITHSBURG	.04	T														.04																
KEWANEE	.58	.10													[illegible]	.48																
LACON	.76														.23	[illegible]																
LA HARPE	.94	.02													.55	.37																
LA SALLE	.89	[illegible]												T	.12	.76																
LA SALLE 1 [illegible]	[illegible]	T														.79																
LAWRENCEVILLE	.86					.71	.15																									
LE ROY	.74	.02													.46	.26					T											
LINCOLN	.96	[illegible]													.70	.24																
LINCOLN NO 2	.82		[illegible]												.20	[illegible]																
MACKINAW	.69														[illegible]	.69																
MACOMB	.76	T													.34	.42																
MAKANDA 1 NW	1.02			T	T	.75	.12				T	[illegible]				.14													T			
MARENGO	T	T												T																		
MARION	1.13				.18	.48	.42									.05																
MARSEILLES LOCK	.67															.67																
MARSHALL	.27	T				.06									T	.21																
MASCOUTAH	-					.31										-																
MATTOON	.33														.16	.17																
MC HENRY 2 S	T													T																		
MC LEANSBORO	1.32					.88	.19									.25																
MEDORA	.31					T									T	.31																
MINONK	.80														.30	[illegible]																
MOLINE WB AIRPORT R	[illegible]	.04													T																	
MONMOUTH	[illegible]														.67	[illegible]																
MONTICELLO	[illegible]														.87	.45																
MORRIS	.77															.77																
MORRIS 3 NE	.72														.10	.62																
MORRISON	T	T												T	T																	
MORRISONVILLE 1 E	.53	T				[illegible]									T	.53																
MT CARMEL WATER WKS	[illegible]					[illegible]	[illegible]									[illegible]																
MOUNT CARROLL	T	T												T																		
MOUNT OLIVE	.30					.05										.25																

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	1.25	T													.92	.33																
MOUNT STERLING	.90	T													.15	.75																
MOUNT VERNON 4N	1.03					.89										.14																
NASHVILLE 3 NW	.70					.50										.20																
NEWARK 7 E	.78														.15	.63																
NEW BOSTON DAM 17	.05	.03														.02																
NEW BOSTON	.05	T														.05																
NEW BURNSIDE	1.04				T	.42	.62																									
NEWTON	.19					.06										.13																
OLNEY RADIO STA	.79	.01				.55	.12		T							.11	T															
OREGON WATER WKS	.04	.04																														
OTTAWA	.70	T												T	.49	.21																
PALESTINE	.39	.05				.22										.12																
PANA	.41	T				T									.03	.38																
PARIS WATER WORKS	.25	T													.02	.23													T			
PARK FOREST	1.18														.68	.38					.12											
PAW PAW	.27	.05												T	.22																	
PAXTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA WB AIRPORT R	.85	T													.85	T																
PEOTONE	1.09													T	T	.97					.12											
PETERSBURG	.92	T													.70	.22																
PLEASANT HILL	.42														.18	.24																
PONTIAC	.55		T													.55																
PRINCEVILLE 2 NW	.83														.32	.51																
QUINCY	.62														.25	.37																
QUINCY CAA	.84													.06	.78																	
QUINCY DAM 21	.58														T	.58																
QUINCY MEMORIAL BRIDGE	.60														.03	.57																
RANTOUL CHANUTE AF BASE	.87	T			T									.19	.68	T					T								T			
RED BUD	1.14					.14	.75									.25																
ROBERTS 3 N	.85	T													.45	.40					T											
ROCHELLE	.0																															
ROCKFORD	.20	.20												T													T					
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	.01	T												.01																		
ROCK ISLAND DAM 15	.01	.01													T																	
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUSHVILLE	.92	T													.47	.45																
STE MARIE	.23		.01			.02	.09									.11																
SALEM	.35					.18										.17																
SHAWNEETOWN NEW TOWN	1.24					.50	74																									
SIDELL	1.18		T												.18	1.00																
SPARTA	1.15					1.02										.13																
SPRINGFIELD WB AP R //	1.14	T												.12	1.02	T																
SPRINGFIELD WB CITY R	1.22	T												.17	1.04	.01																
STOCKTON	T													T																		
STREATOR	.88														*	.88																
SYCAMORE	.01													.01	T																	
TABLE GROVE	.82	T													.52	.30																
TAYLORVILLE	.78														T	.78																
TISKILWA	.94	T													.45	.49																
TOULON	1.12	.02													.15	.95																
TUSCOLA	1.13	T													.68	.45																
URBANA	1.34	T												.03	.72	.59					T											
URBANA ENG CAMPUS	1.39														.37	1.00	.02															
UTICA STARVED ROCK DAM	.76	T														.76																
VANDALIA CAA AP	.19				T	.04									.10	.05																
VIRDEN	.51	T				T									.11	.40																
WALNUT	.03	T													.03																	
WARSAW	.92														.49	.43																
WATERLOO	.32					.02	.16									.14																
WATSEKA	.95													T	.48	.47					T											
WAUKEGAN	T													T				T		T	T								T			
WAYNE CITY	1.16					.02	.99									.15																
WHEATON COLLEGE	.18	.01												T		.17																
WHITE HALL 1 E	.27														T	.27																
WILCOX	.78						.68									.10																
WINDSOR	.35														T	.35																

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	94	74	68	80	66	57	59	60	66	66	71	79	85	78	59	69	74	61	72	[illegible]	57	65	75	79	81	82	82	61	[illegible]	65	71	69.8
	MIN	59	51	34	46	40	39	28	30	39	39	36	45	53	49	41	34	40	41	42	[illegible]	22	27	33	34	42	49	50	31	22	33	47	38.6
ALEDO	MAX	82	65	65	66	54	54	48	68	66	68	76	74	68	59	59	58	54	64	64	55	53	67	74	78	80	81	56	49	[illegible]	70	71	64.5
	MIN	53	42	30	40	37	26	37	24	29	36	31	38		38	29	28	34	20	36	33	20	28	28	35	35	47	39	26	16	34	47	32.8
ALTON DAM 26	MAX	89	67	70	74	54	56	60	65	71	68	76	74	87	65	60	72	58	61	58	48	56	65	73	83	83	82	[illegible]	[illegible]	55	67	70	67.5
	MIN	60	45	34	46	42	32	28	30	36	38	34	42	58	39	38	34	36	31	45	28	25	26	30	35	37	43	32	30	28	42	44	36.7
ANNA 1NW	MAX	89		67	77	60	58	57	60	61	65	71	77	83	80	61	68	74	64	75	58	54	64	75	80	82	80	81	[illegible]	54	63	69	69.0
	MIN	60	54	35	50	42	38	28	32	41	38	39	45	55	50	38	35	35	33	39	35	24	36	36	39	42	44	55	34	23	36	48	[illegible]
ANTIOCH	MAX	82	62	60	58	50	45	50	60	54	57	67	68	67	54	55	48	45	57	56	42	51	65	67	69	63	75	60	43	47	64	69	58.4
	MIN	60	47	31	44	32	25	35	29	36	35	37	42	38	37	34	28	34	24	37	24	24	36	39	37	42	47	40	32	21	35	48	35.8
AURORA COLLEGE	MAX	84	61	64	63	53	48	48	62	57	58	70	72	70	59	56	52	48	57	60	45	52	63	70	73	72	76	64	41	49	67	71	60.8
	MIN	56	43	24	38	31	18	24	20	30	31	31	36	33	34	30	26	29	18	29	23	17	25	28	27	39	47	36	29	11	25	43	30.0
BELLEVILLE SCOTT AF	MAX	93	66	68	75	57	53	56	59	70	66	75	84	86	68	59	67	63	60	72	48	59	67	76	80	81	84	77	46	55	68	73	68.0
	MIN	61	45	37	49	42	36	33	32	38	38	35	47	56	43	41	36	40	45	44	32	25	25	31	38	40	50	46	28	24	35	53	39.2
BLOOMINGTON NORMAL	MAX	89	80	66	68	63	51	50	61	62	64	72	81	75	67	57	59	57	58	63	53	53	63	73	74	78	79	79	[illegible]	[illegible]	65	69	65.5
	MIN	61	42	30		43	27	27	25	31	33	36	47	45	43	35	30	40	25	36	25	25	31	37	36	40	54	50	30	18	35	47	36.1
CAIRO WB CITY	MAX	87	70	68	79	63	55	56	58	60	65	67	75	80	79	59	66	73	63	74	52	54	62	70	77	79	79	81	51	53	63	70	67.4
	MIN	60	51	44	52	43	42	37	39	46	45	45	48	55	54	43	38	41	41	40	35	31	33	34	43	46	46	51	37	29	40	49	43.2
CARBONDALE SEWAGE PL	MAX	92	84	69	78	69	54	56	54	64	64	71	78	84	80	60	69	74	63	74	65	60	66	75	79	82	80	83	70	54	64	69	70.5
	MIN	55	54	31	42	41	39	25	27	35	36	31	48	57	48	42	29	31	31	34	37	18	19	25	30	33	36	51	34	16	32	49	36.0
CARLINVILLE 4E	MAX	92	70	68	74	66	59	55	60	70	67	74	84	82	65	60	67	56	60	67	60	54	62	74	80	80	83	73	49	56	69	72	68.1
	MIN	60	45	27	43	46	27	21	21	26	36	30	48	41	45	39	29	46	28	42	28	20	25	33	33	40	51	44	29	21	34	48	35.8
CARLYLE	MAX	95	78	69	77	68		58	60	71	67	74	83	87	72	60	68	67	59	72	50	51	65	77	80	84	85	80	66	55	67	72	70.6
	MIN	61	48	32	49	43	31	25	26	30	36	32	32	51	51	41	32	34	29	38	31	21	20	29	33	35	44	44	[illegible]	[illegible]	[illegible]	41	36.2
CHARLESTON	MAX						54	57	59	70	65	72	80	79	68	57	65	66	57	66	50	55	62	72	77	81	80	74	49	50	65	67	65.3
	MIN						31	25	25	31	36	33	46	45	49	41	31	43	28	41	28	21	27	35	37	41	50	48	24	19	34	46	35.2
CHENOA	MAX	81	72	64	66	59	49	47	58	64	62	70	80	75	62	55	55	52	57	61	57	52	61	70	74	77	78	66	42	50	65	67	62.8
	MIN	62	40	28	45	41	25	27	26		29	36	44	45	38	34	30	37	25	39	24	20	28	36	36	38	49	41	31	17	33	48	35.1
CHICAGO UNIVERSITY	MAX	84	59	62	62	50	46	47	57	53	55	68	72	68	52	54	51	50	55	58	42	50	62	58	70	62	74	65	40	48	65	68	58.3
	MIN	59	45	43	50	39	33	38	34	45	47	43	48	47	43	41	36	38	43	34	34	31	36	45	44	50	55	40	[illegible]	30	38	52	41.6
CHICAGO WB AIRPORT	MAX	86	58	64	62	50	46	51	60	55	57	71	72	70	52	56	52	49	56	54	41	52	62	66	71	67	75	66	40	49	65	69	59.6
	MIN	58	41	35	48	35	28	33	30	41	42	39	45	41	43	39	34	34	30	35	29	26	33	40	34	46	53	34	32	25	35	50	38.0
CHICAGO WB CITY	MAX	84	60	63	63	51	47	49	58	53	55	68	71	68	52	55	51	51	55	57	42	50	61	59	70	61	74	66	41	48	64	69	58.6
	MIN	60	47	46	51	41	34	38	38	49	47	46	49	50	45	41	38	39	36	38	34	34	40	48	51	51	56	40	36	33	[illegible]	52	43.4
CICERO	MAX	88	65	65	66	57	48	52	63	56	58	71	73	70	58	58	55	50	58	60	43	53	64	72	74	65	77	67	45	50	66	71	61.9
	MIN	62	46	35	46	38	28	33	29	39	46	38	46	41	42	38	33	42	27	41	29	26	34	34	44	47	53	44	35	25	34	50	38.9
COBDEN 2S	MAX	89	77	67	76	61	54	57	59	62	65	70	77	82	79	60	68	72	62	74	60	56	63	73	78	81	79	81	61	52	63	69	68.6
	MIN	52	52	32	42	40	38	25	30	39	36	34	36	51	49	41	29	31	31	32	30	21	22	27	35	38	40	51	31	16	35	48	35.9
DANVILLE	MAX	84	64	64	75	58	51	52	58	66	62	68	81	79	56	57	58	63	55	62	49	53	62	71	74	77	81	72	43	51	65		63.7
	MIN	60	44	28	47	43	28	22	22	25	35	31	47	42	45	40	29	40	29	41	28	20	26	35	34	37	52	[illegible]	33	23	[illegible]		35.4
DECATUR	MAX	82	68	68	73	59	51	56	60	65	60	74	84	79	54	56	65	60	58	65	52	55	63	70	77	81	81	68	45	51	67	70	65.1
	MIN	62	45	32	48	45	27	27	26	32	37	34	48	45	44	38	31	45	29	40	29	26	31	38	36	40	53	44	24	20	35	48	37.5
DIXON	MAX	83	65	63	61	53	49	47	60	62	61	70	72	70	55	57	54	48	60	63	47	53	65	71	75	75	78	62	45	50	69	72	61.8
	MIN	61	37	28	37	35	20	32	24	30	32	33	37	36	34	28	25	35	20	32	22	21	24	28	[illegible]	35	50	[illegible]	33	16	33	47	32.0
DU QUOIN	MAX	93	83	68	79	69	54	56	60	64	65	71	78	83	75	60	69	70	59	73	58	55	64	75	80	81	82	85	65	54	65	70	69.8
	MIN	60	53	35	48	42	37	29	32	32	38	37	42	57	43	42	35	39	33	40	36	25	24	30	30	40	48	48	33	21	36	[illegible]	38.5
EAST ST LOUIS	MAX	94	74	69			56	58	60	70	[illegible]	76		90	72	62	69	62	62	73	59	55	64	77	80	83	86	78	56	57	70	75	69.8
	MIN	65	53			36	35	28	29	34	39	37	47	54	50	42	34	34	31	43	32	25	26	33	39	41	48	54	34	24	37	51	39.1
EFFINGHAM 1 SW	MAX	92	73	65	76	67	52	55	56	68	63	71	81	83	70	57	64	63	57	67	57	54	63	74	77	79	82	76	54	52	63	69	67.1
	MIN	57	48	26	40	42	31	21	23	29	36	30	41	48	50	40	24	35	28	38	29	18	19	28	29	34	44	48	29	15	28	49	34.3
ELIZABETHTOWN	MAX	90	86	70	80	72	57	59	62	65	68	71	77	82	82	76	70	74	70	76	62	58	66	74	[illegible]	82	82	84	74	55	65	71	72.3
	MIN	54	54	34	47	44	38	29	33	40	41	38	43	52	50	44	29	33	34	35	36	27	24	27	35	38	40	52	35	21	35	46	38.3
FAIRFIELD	MAX	93	76	67	80	67	53	54	57	65	62	69	79	84	74	58	66	71	58	69	55	54	62	73	76	80	80	82	60	54	64	[illegible]	68.1
	MIN	59	54	31	46	38	39	28	28	36	39	33	45	55	52	42	44	34	34	39	32	19	20	30	32	35	40	50	31	14	34	49	37.6
FLORA	MAX	92	80	67	77	65	54	57	59	66	67	71	80	85	74	60	68	69	60	70	57	55	65	75	79	80	83	81	59	53	65	69	69.1
	MIN	62	52	33	45	42	38	29	29	34	40	35	45	53	53	47	32	37	33	42	43	22	22	42	35	[illegible]	45	53	[illegible]	24	29	49	[illegible]
FREEPORT	MAX	79	60	63	56	50	48	47	61	60	62	71	71	67	55	58	70	46	61	60	45	53	67	70	75	73	78	60	42	49	68	70	60.5
	MIN	59	39	25	43	33	21	33	23	29	26	29	40	32	30	26	26	29	17	28	17	18	32	27	25	36	48	31	30	13	35	44	30.5
FULTON DAM 13	MAX	79	64	65	61	54	47	48	63	58	60	74	69	67	53	58	55	48	62	58	53	55	65	68	71	76	76	68	46	51	67	70	61.6
	MIN	63	44	31	45	38	20	39	30	35	37	34	42	41	39	31	24	34	25	34	17	23	28	40	31	42	46	39	34	13	47	50	35.4
GALESBURG	MAX	83	60	66	63	51	51	48	64	67	64	75	73	72	51	57	58	52	61	65	46	53	63	70	77	78	76	57	43	[illegible]	[illegible]	73	62.6
	MIN	56	35	31	41	31	22	26	26	33	33	36	43	40	37	31	33	30	25	34	23	24	31	35	36	44	48	34	26	18	36	47	33.5
GALVA	MAX	85	67	68	68	62	53	55	65	66	62	76	75	71	58	60	56	53	60	65	52	54	66	74	74	79	79	64	48	53	[illegible]	73	65.0
	MIN	61	40	31		35	25	29	25	38	31	34	39	39	38	30	30	32	23	34	21	21	28	39	34	47	49	42	25	15	33	48	34.0
GOLCONDA DAM 51	MAX	89	70	64	78	63	56	55	58	60	63	66	77	80	80	80	68	70	[illegible]	72	68	55	64	72	[illegible]	78	78	82	[illegible]		64	[illegible]	69.1
	MIN	55	50	39	49	40	38	31	36	39	42	40	40	50	50	38	34	39	[illegible]	[illegible]	33	[illegible]	[illegible]	33	[illegible]	42	42	[illegible]	[illegible]	24	34	44	38.8
GREENVILLE	MAX	90	73	65	74	64	53	55	57	70	63	71	81	84	68	58	65	61	[illegible]	69	58	54	61	73	78	[illegible]	84	[illegible]	49	54	66	72	67.3
	MIN	59	50	39	48	44	32	34	33	38	37	40	44	53	50	40	35	41	[illegible]	44	30	26	29	[illegible]	[illegible]	44	44	[illegible]	30	[illegible]	[illegible]	48	[illegible]
GRIGGSVILLE	MAX	90	86	74	69	65	52	57	61	67	64	77	84	79	65	59	62	55	[illegible]	66	[illegible]	54	65	75	79	[illegible]	84	65	[illegible]	[illegible]	71	72	67.9
	MIN	59		35	44	46	30	26	27	30	36	38	46	47	41	32	32	36	[illegible]	42	[illegible]	[illegible]	31	42	33	49	50	[illegible]	27	[illegible]	[illegible]	48	36.6
HARRISBURG	MAX	93	80	71	80	60	45	58	60	65	65	73	80	85	87	68	[illegible]	76	64	75	[illegible]	[illegible]	66	75	[illegible]	[illegible]	82	[illegible]	60	56	66	71	70.4
	MIN	53	54	31	40	44	41	25	28	41	40	34	45	56	48	40	28	[illegible]	34	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	35	[illegible]	37.0
HAVANA	MAX	83	71	68	67	61	51	50	61	68	63	73	83	76	63	57	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	68	[illegible]	64.9
	MIN	61	45	30	46	42	28	26	25	29	37	31	41	43	43	34	34	38	27	43	27	[illegible]	26	[illegible]	34	[illegible]	51	[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]
HILLSBORO	MAX	90	77	68	75	68	53	55	60	69	65	74	84	82		60	67	61	[illegible]	66	[illegible]	[illegible]	63	73	[illegible]	[illegible]	[illegible]	75	54	52	66	71	68.1
	MIN	61	48	32	48	41	30	27	26	31	35	34	47	45	47	39	[illegible]	43	[illegible]	42	29	[illegible]	[illegible]	[illegible]	36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	37.7
HOOPESTON	MAX	78	70	64	72	61	50	51	57	68	65	71	82	76	64	56	55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	71	74	[illegible]	79	[illegible]	46	[illegible]	65	68	63.8
	MIN	62	44	30	47	44	26	27	26	30	33	35	46	45	45	40	30	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	37.1

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	82	78	67	70	63	51	53	60	69	64	75	84	77	70	57	66	55	59	64	58	55	64	71	78	81	84	69	50	54	70	70	66.7
	MIN	59	45	31	42	44	26	24	23	28	35	32	44	41	40	35	30	43	27	36	27	24	25	33	34	36	50	46	28	16	33	46	34.9
JERSEYVILLE	MAX	90	80	68	72	61	52	54	60	70	65	75	85	81	73	57	66	59	61	68	54	54	63	72	79	81	84	73	56	55	71	73	68.1
	MIN	61	45	29	43	45	26	23	22	27	32	30	47	41	44	36	29	40	25	41	27	17	23	33	36	36	50	53	30	20	34	46	35.2
JOLIET WB AIRPORT	MAX	87	57	64	65	50	49	50	63	58	59	70	71	72	52	56	52	48	57	61	44	51	62	71	74	72	76	67	40	49	66	70	60.7
	MIN	57	30	24	42	29	21	27	23	30	28	32	40	35	34	36	32	29	20	30	22	17	25	31	28	37	46	35	23	15	29	37	30.5
KANKAKEE	MAX	81	70	63	64	60	48	48	58	61	62	68	78	72	60	55	52	54	56	60	56	50	61	68	70	72	75	69	43	49	64	66	61.7
	MIN	61	44	32	47	41	27	30	25	30	33	33	45	40	43	39	34	42	27	38	30	21	35	38	35	39	50	41	34	20	35	47	36.6
KANKAKEE 4 W	MAX	82	65	63	65	57	48	48	56	59	61	69	75	71	62	53	51	52	55	59	50	51	62	69	71	73	76	68	45	49	64	67	61.2
	MIN	61	43	28	44	39	25	28	24	29	33	32	43	39	40	38	33	42	26	37	29	20	28	36	35	38	48	40	33	18	30	47	35.0
KEWANEE	MAX	83	75	64	64	59	50	47	62	62	62	76	74	69	64	57	57	54	62	64	59	50	64	70	77	78	78				71	72	65.1
	MIN	67	41	35	43	36	23	28	31	35	29	39	45	43	35	31	30	32	22		20	28	34	39	43	43	42	42	25			49	36.1
LACON	MAX		71	68	67	55	48	48	63	66		72	74	75	62	58	56	50	58	65	55	52	64	72	75	77	77	65	47	50	66	70	63.0
	MIN			30			22	26	26	30	30	30	40	40	36	33	33	32	25	38	26	22	28	35	32	36	48	40	26	16	33	47	31.9
LA HARPE	MAX	82	68	66	63	58	56	48	60	62	65	75	75	73	60	60	63	57	60	65	59	52	63	71	77	79	76	62	50	56	70	71	64.6
	MIN	62	44	31	40	40	22	24	25	29	40	29	40	37	36	30	32	33	23	34	25	23	30	30	37	37	53	45	28	17	36	47	34.3
LA SALLE	MAX	88	64	66	64	55	51	47	62	65	65	73	75	72	58	58	54	50	59	62	47	53	64	71	74	78	77	63	44	50	69	71	62.9
	MIN	64	42	28	46	37	24	35	25	31	34	30	38	38	36	35	34	39	25	39	26	22	27	35	31	40	54	41	32	19	35	51	35.3
LINCOLN	MAX	82	65	69	72	56	53	52	61	69	65	75	84	79	59	59	62	57	60	65	50	54	66	72	77	81	81	71	44	52	67	70	65.5
	MIN	60	43	28	42	37	24	24	24	29	34	33	44	43	42	34	28	40	27	37	27	25	31	33	32	40	51	42	28	19	33	47	34.9
MAKANDA 1NW	MAX						53	53	58	61	65	71	77	83	76	58	68	72	66	72	67	56	63	72	78	81	80	81	66	53	64	69	67.8
	MIN																																
MARENGO	MAX	82	60	63	59	51	47	49	62	56	58	70	71	70	56	56	49	45	58	59	45	53	66	70	73	71	78	63	41	49	66	70	60.2
	MIN	60	42	26	43	34	26	33	24	32	30	29	41	34	33	33	28	34	19	35	22	19	34	32	28	37	50	35	32	15	32	47	32.9
MATTOON	MAX	91	62	64	75	56	51	54	57	68	64	71	81	81	61	61	62	63	57	65	46	53	62	72	76	63	76	70	43	51	65		64.0
	MIN	59	40	30	47	37	28	25	23	32	36	36	45	44	40	40	32	37	32	40	27	20	25	36	35	40	45	38	27	20	34	47	35.4
MC LEANSBORO	MAX	92	84	68	80	65	56	58	61	64	66	72	80	85	78	60	70	74	62	73	58	57	65	75	80	83	82	83	65	54	64	70	70.5
	MIN	57	53	35	46	42	41	31	31	39	39	37	45	56	52	43	34	36	35	38	34	26	25	32	36	40	45	52	34	22	33	50	39.3
MINONK	MAX	84	73	66	67	58	52	48	62	65	63	73	76	75	65	58	56	53	58	62	52	55	63	70	71	75	77	69	52	50	67	69	64.0
	MIN	59	39	28	40	39	25	27	25	34	31	34	38	42	42	33	31	37	25	35	24	22	28	34	35	39	48	42	30	19	31	45	34.2
MOLINE WB AIRPORT	MAX	83	58	66	59	53	48	45	64	63	61	75	71	68	52	60	56	47	63	63	45	53	67	71	77	78	79	55	43	52	70	72	61.8
	MIN	55	33	28	42	29	24	27	25	28	30	34	39	37	35	29	26	25	19	34	22	20	33	34	30	39	43	34	24	16	40	39	31.4
MONMOUTH	MAX	84	65	61	65	53	54	52	65	66	63	71	75	74	59	59	59	53	62	66	54	55	65	75	79	80	79	61	47	53	71	73	64.5
	MIN	64	42	32	42	37	26	27	27	34	30	35	42	38	36	33	32	32	24	41	23	23	32	39	36	42	51	42	26	18	34	44	35.0
MORRIS 3 NE	MAX	86	68	65	63	57	49	50	60	60	59	71	72	70	64	56	51	49	57	61	54	53	63	71	74	74	77	69	47	50	66	70	62.5
	MIN	62	40	26	42	34	21	33	24	27	29	29	43	35	36	33	30	41	23	34	24	17	30	32	34	37	52	38	31	14	30	48	33.2
MORRISON	MAX	80	63	68	60	54	48	47	67	65	66	75	72	68	56	60	51	52	65	63	56	56	70	74	80	78	82	58	47	53	70	75	63.8
	MIN	63	40	28	41	35	23	34	24	31	33	32		38	36	30	26	33	20	34	22	19	29	32	28	39	46	37	30	15	30	45	32.4
MORRISONVILLE 1 E	MAX	92	69	66	74	66	52	55	59	70	65	73	84	80	68	55	65	59	59	67	59	54	62	71	78	80	82	72	51	52	66	71	67.0
	MIN	54	42	27	42	46	25	22	22	27	33	29	45	40	44	36	28	39	26	38	26	20	25	32	33	39	46	47	27	15	33	46	34.0
MT CARMEL WATER WKS	MAX	93	83		87	70	58	59	62	68	67	72	79	85	78	61	70	81	64	73	59	58	67	75	80	82	82		64	55	65	72	71.3
	MIN	53	35	41	41	41	29	31	40	42	38	46	42	50	43	35	38	32	38	38	25	24	32	35	38	45	51	33	22	33	47	51	38.4
MOUNT CARROLL	MAX	79	63	65	58	52	46	46	64	63	65	73	71	66	54	59	54	48	63	60	49	52	67	69	75	76	78	64	51	50	69	72	62.0
	MIN	62	42	25	42	35	21	36	21	28	31	30	36	33	31	30	27	33	16	32	21	16	33	28	25	38	48	33	33	12	34	48	31.6
MOUNT VERNON 4N	MAX	93	82	66	77	67	53	56	58	64	64	70	78	84	72	58	67	69	59	70	57	54	63	75	79	81	82	82	56	52	64	68	68.4
	MIN	57	49	34	48	40	35	27	29	35	37	34	45	56	52	41	31	38	31	40	32	22	29	28	39	44	48	51	31	21	34	49	38.3
NEW BURNSIDE	MAX	89	82	69	79	68	54	57	59	62	65	70	76	82	79	71	69	74	62	73	65	57	65	74	79	82	79	82	67	54	63	70	70.2
	MIN	58	55	30	45	42	39	24	27	40	33	39	44	53	50	42	34	39	33	36	34	15	21	34	39	44	49	52	33	17	34	46	38.1
NEWTON	MAX	92	80	67	78	70	55	58	60	69	66	73	80	85	73	60	68	70	60	69	58	57	65	76	79	82	83	80	60	54	65	70	69.7
	MIN	61	50	32	44	43	35	28	29	35	38	34	45	53	53	41	30	37	32	39	30	21	21	33	33	37	48	52	31	21	33	44	37.5
OLNEY RADIO STA	MAX	94	79	67	78	71	55	57	59	67	67	71	80	85	77	60	69	71	62	69	61	57	64	75	79	81	80	83	63	53	65	70	70.0
	MIN	61	53	29	43	41	39	25	29	36	39	34	40	56	52	42	30	30	32	31	32	19	20	28	31	36	44	50	33	17	36	49	36.7
OTTAWA	MAX	86	65	65	64	56	50	47	62	61	63	72	74	70	59	58	52	50	59	64	47	54	65	73	75	77	78	66	44	52	67	72	62.8
	MIN	65	44	31	47	39	27	37	27	32	33	33	44	40	38	35	34	40	26	38	24	24	31	36	32	39	52	41	32	19	34	46	36.1
PALESTINE	MAX	92	66	69	78	58	56	58	60	68	66	68	79	85	74	60	68	73	62	70	50	57	66	75	72	82	83	82	47	56	66	71	68.3
	MIN	60	41	31	42	42	32	25	26	32	39	33	41	53	52	38	31	36	31	39	28	16	20	30	33	35	40	42	32	19	32	45	35.4
PANA	MAX	90	70	68	74	58	51	55	58	69	65	74	82	82	64	57	66	60	58	65	49	55	63	71	78	81	83	72	48	53	66	71	66.3
	MIN	58	46	31	45	43	28	28	27	33	35	36	45	45	44	38	32	40	29	41	25	22	27	33	39	39	47	47	27	19	32	47	36.4
PARIS WATER WORKS	MAX	91	60	65	76	61	51	53	58	65	65	72	79	80	64	57	62	65	57	62	49	55	64	71	75	80	82	74	48	51	64		65.2
	MIN	62	47	29	47	45	27	25	25	30	37	37	47	46	49	41	31	42	29	40	27	20	28	39	38	38	51	47	29	18	35		36.9
PARK FOREST	MAX	89	66	62	67	55	48	53	59	57	60	70	72	72	62	55	53	48	55	60	50	51	61	69	71	66	75	67	45	48	65	67	61.2
	MIN	63	44	28	44	35	21	25	24	32	39	35	35	38	36	37	31	41	24	34	28	24	31	32	33	33	33	39	33	17	34	46	33.8
PEORIA WB AIRPORT	MAX	83	58	65	63	51	48	46	61	66	63	72	77	73	56	57	58	50	59	63	47	52	62	72	75	77	78	63	41	49	67	69	62.0
	MIN	57	36	32	42	35	25	28	26	32	37	37	41	47	40	33	33	30	26	36	26	25	29	35	36	43	50	35	26	20	33	44	34.7
PONTIAC	MAX	83	69	63	65	58	49	46	58	62	60	69	77	72	63	55	53	52	56	61	53	51	62	70	73	76	77	67	46	50	65	69	62.3
	MIN	65	45	32	47	41	28	30	28	32	35	35	46	45	42	37	34	43	28	40	27	22	30	37	34	41	50	44	33	21	35	50	37.3
QUINCY	MAX	83	67	71	67	58	50	51	63	68	62	77	77	72	61	58	65	54	62	66	55	53	64	71	78	80	82	61	50	55	73	73	65.4
	MIN	65	47	35	45	43	29	28	29	34	36	40	45	44	39	34	35	34	29	43	28	29	34	39	40	47	59	50	30	21	43	51	38.9
QUINCY CAA	MAX	84	60	69	67	55	51	53	63	68	65	77	79	76	52	57	65	50	61	66	46	55	63	72	78	80	82	61	43	54	72	72	64.4
	MIN	55	39	36	43	33	24	22	27	33	31	37	42	47	35	29	33	30	25	38	25	24	27	38	39	46	54	35	26	18	43	51	35.0
RANTOUL CHANUTE AF	MAX	82	61	65	71	53	50	49	58	66	63	71	81	75	56	56	58	58	54	62	45	53	62	72	75	77	79	69	40	49	65	68	62.7
	MIN	59	42	34	48	40	28	32	30	37	35	37	48	48	42	40	34	38	31	38	30	25	32	39	43	45	49	37	29	24	32	45	37.8
ROBERTS 3 N	MAX	80	69	65	69	61	47	58	65	66	64	71	81	77	61	54	55	54	56	60	55	53	61	70	72	76	78	67	50	58	60	67	63.9
	MIN	62	40	30	45	43	27	27	30	34	32	32	45	45	43	37	30	41	27	37	30	22	28	39	37	39	50	45	34	20	32	46	36.4
ROCKFORD	MAX	65	63	65	61	54	52	50	64	61	65	73	74	73	53	60	51	48	62	62		53	68	74	77	74	80	66	45	52	68	74	63.6
	MIN	63	45	28	42	33	24	36	26	34	31	33	39	35	33	32	28	33	21	33	20	25	33	31	30	42	49	36	33	18	34	49	33.8
ROCKFORD CAA	MAX	82	55	64	60	53	48	47	63	58	60	70	71	70	55	58	48	45	61	58	45	54	66	70	75	71	79	57	39	50	68	71	60.4
	MIN	53	33	28	45	29	23	28	25	33	35	30	39	36	33	33	29	24	19	30	24	22	30	31	29	40	43	35	22	15	32	40	31.2

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	84	72	70	67	60	51	59	63	70	65	77	82	71	61	59	65	53	62	58	66	55	65	70	79	80	82	68	49	55	72	72	66.3
	MIN	55	43	32	44	42	27	24	27	32	36	37	42	44	43	32	31	36	[illegible]		[illegible]	34	36	40	39	44	50	49	34	19	35	45	36.0
SPARTA	MAX	95	83	70	78	73	54	58	61	69	67	75	84	88	77	60	71	67	61	73	65	56	65	77	83	84	87	84	62	57	66	72	71.6
	MIN	60	56	35	45	40	35	29	30	33	37	34	46	56	51	41	34	34	[illegible]	43	33	21	[illegible]	35	40	40	48	52	33	23	37	47	39.0
SPRINGFIELD WB AIRPORT	MAX	82	62	66	71	53	51	51	60	68	64	74	85	78	53	57	64	53	51	64	43	53	64	72	78	79	81	67	42	52	62	[illegible]	63.9
	MIN	62	37	31	45	33	24	25	25	31	34	33	47	46	40	35	33	34	27	37	29	26	30	37	38	43	53	36	24	17	32	42	35.4
SPRINGFIELD WB CITY	MAX	83	63	67	72	55	52	53	60	69	64	74	84	79	54	58	63	56	54	65	44	54	64	72	78	80	81	64	44	[illegible]	67	[illegible]	64.7
	MIN	63	47	40	51	41	31	32	35	40	38	40	50	52	42	38	36	34	34	40	24	28	30	45	50	41	43	34	31	26	37	[illegible]	40.8
STOCKTON	MAX	78	61	63	58	51	47	50	64	58	62	72	69	64	53	58	47	46	62	52	47	51	67	70	76	74	77	64	43	49	65	69	60.4
	MIN	61	39	26	40	30	25	34	29	31	28	36	41	37	30	30	23	30	28	34	15	[illegible]	34	37	36	38	47	41	30	18	35	44	32.9
SYCAMORE	MAX	84	60	64	60	49	51	48	60	58	60	70	72		54	57	51	43	58	60	42	57		68	73	72		66	39	49	66	70	59.3
	MIN	60	40	26	41	34	20	34	24	32	30	32	35	35	33	29	25	22	21	33	[illegible]	[illegible]	[illegible]	[illegible]	35	[illegible]	48	39	29	15	31	47	32.2
TABLE GROVE	MAX	84	65	68	66	55	53	50	64	69	65	76	81	76	60	60	63	54	62	65	53	55	66	75	79	79	81	64	46	55	72	72	65.6
	MIN	65	43	38	45	43	27	29	31	38	35	40	45	49	40	33	34	35	28	40	26	25	31	41	45	44	54	46	40	20	36	50	38.5
TUSCOLA	MAX	87	71	65	75	61	56	55	59	69	64	71	81	80	72	57	61	63	57	67	57	55	63	72	71	79	82	71	51	51	66	64	66.4
	MIN	62	43	28	43	47	25	26	22	28	36	32	41	47	48	39	30	43	27	34	24	21	25	35	36	38	45	50	29	18	29	47	35.6
URBANA	MAX	83	65	65	73	60	51	52	59	68	63	71	81	72	58	56	60	61	56	63	52	53	62	73	75	78	80	71	46	54	65	68	64.2
	MIN	64	46	32	46	44	30	30	27	33	35	36	45	48	45	39	30	44	28	40	24	24	26	38	34	42	48	46	40	28	30	46	37.5
VANDALIA CAA AP	MAX	92	66	67	76	54	53	55	58	70	65	72	82	87	68	59	66	61	59	68	47	55	62	73	79	81	84	77	45	52	65	78	66.7
	MIN	51	35	28	45	37	26	23	24	30	35	30	44	46	41	37	27	34	26	38	14	14	18	25	30	43	41	39	23	18	32	39	32.1
VIRDEN	MAX	89	73	66	73	63	52	55	61	70	65	73	85	80	64	58	64	57	59	67	51	54	62	73	79	83	81	71	49	[illegible]	67	71	66.6
	MIN	60	44	31	45	45	27	24	26	31	33	36	46	47	43	35	29	41	27	38	27	25	28	38	40	46	49	45	28	18	[illegible]	46	36.4
WALNUT	MAX	84	67	65	61	55	49	46	62	62	62	72	72	70	59	57	54	49	[illegible]	62	57	53	65	70	73	75	77	69	47	[illegible]	68	70	62.6
	MIN	67	40	31	42	37	24	33	27	34	31	36	49	40	37	31	28	34	23	34	20	23	38	34	44	44	53	39	28	18	37	[illegible]	35.2
WATSEKA	MAX	77	69	61	69	60	48	49	58	64	62	69	79	75	64	55	52	55	58	61	53	52	62	71	73	74	78	69	47	50	65	67	62.8
	MIN	61	45	29	44	43	26	28	22	29	34	31	45	44	44	40	34	40	28	36	31	20	29	37	37	38	52	46	34	[illegible]	33	46	36.2
WAUKEGAN	MAX	83	61	63	62	53	47	50	63	52	55	71	70	70	53	57	50	48	59	58	43	55	67	68	73	58	78	62	42	56	67	72	60.0
	MIN	61	41	31	44	32	25	34	29	40	41	36	41	37	37	35	28	33	24	35	24	24	34	38	40	42	[illegible]	44	[illegible]	[illegible]	[illegible]	46	35.7
WHEATON COLLEGE	MAX	84	65	64	61	55	46	49	60	56	57	70	72	69	58	56	52	47	57	54	49	52	63	69	72	70	76	68	47	49	65	70	60.9
	MIN	63	45	30	44	35	25	33	26	35	32	37	43	38	36	35	30	41	24	37	15	[illegible]	31	35	34	40	[illegible]	36	33	20	[illegible]	46	35.4
WHITE HALL 1 E	MAX	91	82	68	73	66	51	56	61	69	67	75	86	80	75	59	66	64	60	66	64	54	64	72	80	80	83	82	56	54	[illegible]	73	69.3
	MIN	57	46	30	43	46	29	23	24	31	38	31	41	42	43	35	30	38	25	42	30	25	23	[illegible]	[illegible]	48	45	46	[illegible]	19	35	45	35.4
WINDSOR	MAX	90	70	65	75	57	51	55	66	68	63	72	81	81	63	56	63	61	56	65	47	54	62	72	77	74	81		50	51	65	68	65.5
	MIN	59	45	29	44	46	28	26	25	28	34	35	43	44	45	39	31	40	28	41	26	[illegible]	26	35	40	41		44	28	20	30	43	35.5

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg
SPRINGFIELD WB AP	EVAP	.29	.35	.24	.19	.41	.13	.05	.17	.15	.22	.13	.28	.33	.20	.05	.14	.16	.08	.24	.20	*	*	.34	.15	.10	.26	.31	.12	–	–	–	5.86B
	WIND	71	83	172	129	111	46	77	65	40	140	46	109	100	104	147	72	71	132	81	180	70	48	63	[illegible]	[illegible]	95	[illegible]	228	–	–	–	[illegible]
URBANA ENG. CAMPUS	EVAP	.12	.17	.05	.18	.16	.05	.11	.05	.07	.12	.09	.08	*	.28	.05	.13	.09	.09	.09	.08	.06	.08	.10	.07	.08	.17	.13	.16	.10	.11	.16	3.28
	WIND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANTIOCH	SNOWFALL																												T			
	SN ON GND																															
BLOOMINGTON NORMAL	SNOWFALL																				T											
	SN ON GND																															
CHICAGO WB AP	SNOWFALL																			T	3.0								T			
	SN ON GND																				3											
DECATUR	SNOWFALL														T																	
	SN ON GND																															
JOLIET WB AP	SNOWFALL																				T								T			
	SN ON GND																															
KANKAKEE	SNOWFALL																				T											
	SN ON GND																															
MARENGO	SNOWFALL																												T			
	SN ON GND																															

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
[illegible]	[illegible]	EDWARDS	7	38 [illegible]	88 [illegible]	447	6P	6P	MRS. BESSIE ELLEN	2 3 5
[illegible]	[illegible]	MERCER	4	[illegible]	90 45	739	6P	6P	WILL C. EGBERT	2 3 5
[illegible]	[illegible]	MADISON	4	[illegible]	[illegible]	432	MID	7A	CORPS OF ENGINEERS	2 3 5
[illegible]	0187	[illegible]	5	37 28	89 15	629	7P	7P	J. BON HARTLINE	2 3 5 7
ANNAWAN	[illegible]	HENRY	6	41 24	[illegible]	[illegible]		6P	ALBERT E. CROEGAERT	3
[illegible]	[illegible]	LAKE	[illegible]	42 29	88 [illegible]	770	7P	7P	ROY I. KUFALK	2 3 5 7
ARLINGTON HEIGHTS 4 SSE	0247	COOK	[illegible]	[illegible]	[illegible] 58	[illegible]		4P	GEORGE A. HONEMANN	3
[illegible]	[illegible]	KANE		[illegible]	[illegible]	[illegible]	7P	7P	[illegible]	2 3 [illegible] 7
[illegible]	0356	FULTON	[illegible]	40 40	[illegible]	[illegible]		7A	M. LYNN DAVIS	3
[illegible]	[illegible]	[illegible]	4	39 41	[illegible]	640		7A	GEORGE E. GRIDER	3
[illegible]	[illegible]	CASS	[illegible]	40 01	[illegible]	450		[illegible]	SAMUEL C. CROWELL	3
[illegible]	[illegible]	ST. CLAIR		38 32	[illegible]	[illegible]	MID	MID	U.S. AIR FORCE	2 3 5 7
[illegible]	[illegible]	HANCOCK	4	40 20	91 07	[illegible]		[illegible]	ROY H. GIBBONS	3
BENTON	[illegible]	FRANKLIN	4	[illegible]	88 [illegible]	[illegible]		6P	BENTON WATER DEPT.	3
[illegible]	[illegible]	MC LEAN	1	[illegible]	89 01	-		7A	C. C. WILLIAMS	3
[illegible]	[illegible]	MC LEAN	1	40 30	89 00	[illegible]	4P	4P	HARRY G. JOHNSON	2 3 5 7
BLUFFS	[illegible]	[illegible]	1	[illegible]	90 33	[illegible]		6P	[illegible] MOORE	3
BRADFORD CAA AP	[illegible]	BUREAU	1	[illegible]	89 37	795		[illegible]	[illegible] CIVIL AER ADM	3
[illegible]	[illegible]	MASSAC	5	37 08	[illegible]	[illegible]		[illegible]	CORPS OF ENGINEERS	3
[illegible]	1166	[illegible]	4	37 00	89 10	314	MID	MID	[illegible] WEATHER BUREAU	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	40 34	[illegible]	[illegible]		6P	FLOYD D. HAMMOND	3
CARBONDALE SEWAGE PLANT		JACKSON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	JOHN L. WOOTEN	2 3
CARLINVILLE 4 E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	627	[illegible]	[illegible]	HENRY B. HOELTING	2 3 5 7
[illegible]	[illegible]	CLINTON		[illegible]	89 22	[illegible]	7P	[illegible]	[illegible] WATER [illegible]	2 3 5
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	399		8P	J. A. RICKENBACH	3
[illegible]	[illegible]	[illegible]	7	[illegible]	88 00	[illegible]		[illegible]	WALTER A. NEWLIN	3
CENTRALIA 4 W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	EDGAR V. CAVANAUGH	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	LORAN THOMPSON	3
[illegible]	[illegible]	[illegible]	[illegible]	41 [illegible]	[illegible]	510		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	6P	ROBERT W. BLACK	2 3 5
[illegible]	[illegible]	MC LEAN	[illegible]	[illegible]	[illegible]	720	[illegible]	[illegible]	C. MERLE PARRY	2 3 5
CHESTER	[illegible]	RANDOLPH	4	37 54	[illegible]	[illegible]		7A	ACKLAS H. MARTIN	3
CHICAGO UNIVERSITY	[illegible]	COOK	[illegible]	[illegible]	[illegible]	[illegible]	MID	MID	[illegible]	2 3 5
CHICAGO WB AIRPORT	[illegible]	COOK		41 47	[illegible]	623	MID	MID	[illegible] WEATHER BUREAU	2 3 5 7
[illegible]	[illegible]	COOK		41 53	[illegible]	[illegible]	[illegible]	MID	[illegible] WEATHER BUREAU	2 3 5
CHILLICOTHE	[illegible]	PEORIA		40 55	89 29	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	COOK		41 51	87 46	[illegible]	7P	7P	GEORGE D. LUKES	2 3 5
CLINTON 1 S	[illegible]	DE WITT	[illegible]	40 08	[illegible]	746		[illegible]	C. E. CORRINGTON	3
[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		FLOYD G. ANDERSON	2 3 5
[illegible]	2140	[illegible]	7	40 08	87 38	[illegible]	[illegible]	7P	[illegible]	2 3 5 7
[illegible]	[illegible]	VERMILION	7	[illegible]	[illegible]	[illegible]		7A	DANVILLE SEWAGE PL	3
[illegible]	2193	MACON	1	[illegible]	[illegible]	[illegible]	7P	7P	AMELIA COONRADT	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6P	6P	WILLIAM W. SHUCK	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	408	6P	6P	G. H. KNETZGER	2 3 5
EAST ST LOUIS	[illegible]	ST. CLAIR	4	38 37	[illegible]	413	7P	7P	UNION ELE. OF ILL.	2 3
[illegible]	2679	[illegible]	4	38 49	89 58	554		6P	ARTHUR W. JAGGERS	3
[illegible]	2687	[illegible]	[illegible]	[illegible]	[illegible]	-	[illegible]	[illegible]	RADIO STA. WCRA	2 3 5 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	W. O. BECKNER	3
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		5P	[illegible]	2 3 5
[illegible]	[illegible]	[illegible]	4	38 57	[illegible]	[illegible]		[illegible]	THE PRINCIPIA COL.	
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	EARL WILSON	2 3 5
[illegible]	[illegible]	[illegible]		[illegible]	88 28	490	6P	[illegible]	ERMAN O. BECK	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7P	[illegible]	JOHN SCHRODER	2 3 5
[illegible]	3262	STEPHENSON		42 17	[illegible]	[illegible]		[illegible]	SEWAGE TREATMENT PL	3
FULTON DAM 13	[illegible]	[illegible]	[illegible]	41 54	[illegible]	592	[illegible]	[illegible]	CORPS OF ENGINEERS	2 3
GALENA	3312	JO DAVIESS	[illegible]	[illegible]	90 26	725		[illegible]	ILL. DEPT. OF CONS.	3
[illegible]	3320	KNOX	[illegible]	[illegible]	[illegible]	780	MI	8A	JAMES BARRETT	2 3 5
[illegible]	[illegible]	HENRY		41 10	[illegible]	[illegible]	[illegible]	[illegible]	ARTHUR E. JOHNSON	2 3 5 7
GENESEO	[illegible]	[illegible]	[illegible]	[illegible]	90 09	[illegible]		6P	MRS. M. J. BESSANT	3
[illegible]	[illegible]	FORD		40 28	88 23	[illegible]		6P	EDWARD P. BERGSTROM	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	538		[illegible]	CORPS OF ENGINEERS	3
GLENDALE EXP. FARM	[illegible]	POPE		[illegible]	88 41	[illegible]			U S SOIL CONS SERV	3
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] ENGINEER	2 3 5
[illegible]	[illegible]	[illegible]		40 06	[illegible]	725		[illegible]	G. W. NETHERY	3
[illegible]	[illegible]	JERSEY	[illegible]	[illegible]	90 26	[illegible]		7A	JOHN A. DESHERLIA	3
[illegible]	[illegible]	JACKSON	[illegible]	37 40	[illegible]	367		7A	JOHN A. DICKSON	3
GREENUP	[illegible]	CUMBERLAND	7	39 15	88 09	554		[illegible]	LEONARD M. NICHOLS	3
[illegible]	3693	BOND	2	[illegible]	[illegible]	[illegible]	7P	7P	DEANE J. MCALISTER	2 3 5 7
[illegible]	[illegible]	MC LEAN	1	40 45	[illegible]	752		[illegible]	EZRA D. STOLLER	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90 44	[illegible]	6P	[illegible]	MRS. ELLEN HARVEY	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	700		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	6P	[illegible]	2 3 5 7
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]			6A	W. HARRISON KIBLER	3
[illegible]	[illegible]	MASON	[illegible]	40 18	90 03	451	7P	7P	L. L. EUTENEUER	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90 04	460		7A	[illegible]	3
[illegible]	[illegible]	[illegible]	2	39 09	89 29	[illegible]	[illegible]	6P	H. A. CRESS JR.	2 3 5
[illegible]	[illegible]	VERMILION	[illegible]	[illegible]	87 40	717	[illegible]	[illegible]	JOHN F. MUSHRUSH	2 3 5
HUTSONVILLE PWR PLANT	[illegible]	CRAWFORD	[illegible]	[illegible]	[illegible]	-		7A	ILL PUBLIC SERV CO	3
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	[illegible]	91 01	554		[illegible]	CORPS OF ENGINEERS	3
[illegible]	4442	MORGAN	[illegible]	[illegible]	90 14	[illegible]	6P	[illegible]	NORBURY SANATORIUM	2 3 5
JERSEYVILLE	[illegible]	JERSEY	[illegible]	39 09	90 20	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5
[illegible] DAM	4530	WILL	1	[illegible]	[illegible]	[illegible]		7A	CORPS OF ENGINEERS	3
JOLIET WB AIRPORT	[illegible]	WILL	1	[illegible]	[illegible]	584	MID	MID	[illegible] WEATHER BUREAU	2 3 5 7
[illegible]	[illegible]	KANKAKEE	[illegible]	41 07	87 52	631	7P	7P	KANKAKEE WATER CO	2 3 5 7
[illegible] 4 NW	[illegible]	KANKAKEE	[illegible]	41 08	[illegible]	[illegible]	6P	[illegible]	M. A. [illegible]URAND	2 3 5
[illegible]	[illegible]	MERCER	4	[illegible]	90 57	540		8A	ALFRED M. NORRIS	3
[illegible]	4710	HENRY	[illegible]	[illegible]	89 54	[illegible]	5P	5P	KEWANEE BAKER PARK	2 3 5
LACON	[illegible]	MARSHALL	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5
[illegible]	[illegible]	HANCOCK	[illegible]	[illegible]	[illegible]	691	6P	6P	JACK H. SHARPE	2 3 5 7
LA SALLE	[illegible]	LA SALLE	[illegible]	41 20	[illegible]	522	7P	7P	WESTCLOX GTI CORP	2 3 5
[illegible]	[illegible]	LA SALLE	[illegible]	41 19	[illegible]	-		7A	ARTHUR J. FISCHER	3
[illegible]	[illegible]	LAWRENCE	7	38 44	87 41	472		6P	FRANK BRAY	3
[illegible]	[illegible]	MC LEAN	[illegible]	[illegible]	88 [illegible]	[illegible]		7P	[illegible]	3
[illegible]	[illegible]	LOGAN	[illegible]	[illegible]	[illegible]	591	7P	7P	JOHN ZURKAMMER JR.	2 3 5 7
LINCOLN NO. 2	5084	LOGAN	[illegible]	[illegible]	[illegible]	[illegible]		7A	GEORGE L. SMITH	3
MACKINAW	5272	TAZEWELL	1	[illegible]	[illegible]	646		6P	[illegible] WHITE	3
[illegible]	[illegible]	MCDONOUGH	[illegible]	40 28	90 40	702		6P	W. S. NEWELL	3
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	6P	6P	HARVEY B. HARTLINE	2 3 5
MARENGO	5326	MCHENRY	6	42 15	[illegible]	819	6P	6P	FRANK J. MACK	2 3 5 7
[illegible]	5342	[illegible]	4	37 44	[illegible]	448		6P	C. N. DANIELSON	3
[illegible]	[illegible]	LA SALLE	[illegible]	41 20	[illegible]	[illegible]		7A	CORPS OF ENGINEERS	3
[illegible]	5380	CLARK	[illegible]	39 23	[illegible]	[illegible]		[illegible]	[illegible]	3
MASCOUTAH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	7	39 28	[illegible]	[illegible]	MID	MID	[illegible]	2 3 5
[illegible]	[illegible]	MCHENRY		42 19	[illegible]	742		6P	[illegible]	
MCLEANSBORO	[illegible]	HAMILTON	[illegible]	38 05	[illegible]	[illegible]	[illegible]	[illegible]	F. G. FRAZIER	2 3 5
[illegible]	5539	[illegible]	1	39 10	90 08	[illegible]		7P	M. F. DODGE	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7P	7P	CITY OF MINONK	2 3 5
[illegible] WB AIRPORT	5751	[illegible]	[illegible]	[illegible]	90 31	589	MID	MID	U S WEATHER BUREAU	2 3 5 7
[illegible]	5768	WARREN	[illegible]	[illegible]	[illegible]	770	6P	6P	PROF. LYLE FINLEY	2 3 5 7
MONTICELLO	[illegible]	PIATT	1	[illegible]	[illegible]	659		6P	LEE F. GIFFIN	3
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	-		7A	RAY WEBB	3
MORRIS 3 NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	549	6P	6P	DONALD M. PYATT	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	41 49	[illegible]	670	7P	7P	RALPH H. GREEN	2 3 5 7
[illegible]	[illegible]	CHRISTIAN	[illegible]	[illegible] 25	89 26	[illegible]	7P	7P	[illegible]	2 3 5 7
MT. CARMEL WATER WORKS	[illegible]	WABASH	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MT.CARMEL WTR WKS	2 3 5
MOUNT CARROLL	[illegible]	CARROLL	4	42 05	[illegible]	817	7P	7P	JAMES F. MCCRAY	2 3 5
MOUNT OLIVE	[illegible]	[illegible]	4	[illegible]	89 43	[illegible]		6P	HENRY W. JOHNSON	3
MOUNT PULASKI	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		5P	ALVA BROWN	3
MOUNT STERLING	[illegible]	BROWN	1	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
MOUNT VERNON 4 N	[illegible]	[illegible]	4	[illegible]	[illegible]	590	6P	7A	RADIO STATION WMIX	2 3 5 7
[illegible]	[illegible]	WASHINGTON	[illegible]	[illegible]	[illegible]	505		6P	R. E. SCHLIEFER	3
NEWARK	[illegible]	KENDALL	1	41 32	88 27	707		6P	WARREN S. GRAY	3
[illegible]	[illegible]	[illegible]	4	41 11	91 03	548		8A	CORPS OF ENGINEERS	3
[illegible]	[illegible]	MERCER	4	41 [illegible]	91 00	571		7A	H. C. HARRIS	3
[illegible]	[illegible]	JOHNSON	[illegible]	[illegible]	[illegible]	[illegible]	5P	5P	MISS MAE MCCABE	2 3 5
NEWTON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	513	6P	6P	GEORGE H. PAYNE	2 3 5
OLNEY RADIO STATION	[illegible]	[illegible]	7	38 42	88 04	[illegible]	5P	5P	RADIO STATION WVLN	2 3 5 7
OREGON WATER WORKS	[illegible]	OGLE	[illegible]	42 01	89 20	[illegible]		8A	ALAN GRANT	3
[illegible]	[illegible]	LA SALLE	[illegible]	[illegible]	[illegible]	474	7P	7P	[illegible]	2 3 5 7
PALESTINE	6558	CRAWFORD	7	39 [illegible]	87 37	514	7P	7P	H. M. [illegible]	2 3 5
PANA	[illegible]	CHRISTIAN	2	39 23	[illegible]	696	7P	7P	C. E. SCHUMACHER	2 3 5
PARIS WATER WORKS	[illegible]	EDGAR	7	39 38	87 42	739	7P	7P	CITY OF PARIS	2 3 5
PARK FOREST	[illegible]	COOK	3	[illegible]	87 44	708	6P	6P	PARK FOREST WTR CO.	2 3 5
PAW PAW	6661	LEE	[illegible]	41 41	88 59	928		5P	W. A. WOODS	3
PAYSON	[illegible]	ADAMS	4	39 49	91 14	640		6P	EDITH A. ROBBINS	3
PEORIA WB AIRPORT	[illegible]	PEORIA	[illegible]	40 [illegible]	89 [illegible]	654	MID	MID	U S WEATHER BUREAU	2 3 5 7
PEOTONE	6725	WILL	1	41 20	87 48	722		[illegible]	[illegible]	3
PETERSBURG	[illegible]	MENARD	[illegible]	40 01	[illegible] 51	[illegible]		4P	FRANK B. RAINEY	3
PLEASANT HILL	6861	PIKE	4	39 27	[illegible]	456		6P	LOU GALLOWAY	3
PONTIAC	[illegible]	LIVINGSTON	1	[illegible] 53	88 [illegible]	[illegible]	[illegible]	7A	ROGER WILLIAMS	2 3 5 7
PRINCEVILLE 2 NW	[illegible]	PEORIA	1	[illegible] 57	[illegible]	745		6P	FRANK S. STEWART	3
QUINCY	[illegible]	ADAMS	4	[illegible] 57	[illegible]	[illegible]	7P	7P	A. H. [illegible]	2 3 5
QUINCY CAA AP	[illegible]	ADAMS	4	[illegible]	91 [illegible]	[illegible]	MID	MID	U S CIVIL AERO ADM	2 3 5 7
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	[illegible]		8A	CORPS OF ENGINEERS	3
QUINCY MEMORIAL BRIDGE	[illegible]	ADAMS	4	[illegible]	[illegible]	-		7A	[illegible]	3
RANTOUL CHANUTE AF BASE	[illegible]	CHAMPAIGN	7	40 [illegible]	88 [illegible]	744	MID	MID	U S AIR FORCE	2 3 5 7
RED BUD	[illegible]	RANDOLPH	[illegible]	[illegible]	[illegible]	444		6P	DR. H. LESAULNIER	3
ROBERTS 3 N	[illegible]	FORD	7	[illegible]	88 [illegible]	[illegible]	7P	7P	R. E. BRADBURY	2 3 5 7
ROCHELLE	7349	OGLE	6	41 [illegible]	89 04	798		5P	CALIFORNIA PKG CORP	3
ROCKFORD	7375	WINNEBAGO	6	[illegible]	[illegible]	[illegible]	6P	6P	F. W. KNOWLTON	2 3
ROCKFORD 4 NE	7377	WINNEBAGO	6	[illegible]	[illegible]	[illegible]		[illegible]	MRS. D. S. CUMMINGS	3
ROCKFORD CAA AP	[illegible]	WINNEBAGO	6	[illegible]	[illegible]	[illegible]	MID	MID	U S CIVIL AERO ADM	2 3 5 7
ROCK ISLAND DAM 15	[illegible]	ROCK ISLAND	4	[illegible]	[illegible] 34	[illegible]		8A	CORPS OF ENGINEERS	3
[illegible]	[illegible]	PIKE	4	39 32	91 00	470		6P	HARRY WILLIAMS	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6P	[illegible]	[illegible]	2 3 5
STE MARIE	[illegible]	JASPER	7	[illegible]	[illegible]	[illegible]			JUDSON E. CAMERON	3
[illegible]	[illegible]	MARION	[illegible]	[illegible]	88 57	544		[illegible]	FRANK G. BROWN	3
SHAWNEETOWN NEW TOWN	[illegible]	GALLATIN	5	[illegible]	[illegible]	[illegible]		[illegible]	JAKE H. STEWART	3
SIDELL	7952	VERMILION	7	[illegible]	87 49			7A	[illegible]	3
SPARTA	[illegible]	RANDOLPH	4	[illegible]	[illegible]	538	6P	[illegible]	HOWE V. MORGAN	2 3 5 7
SPRINGFIELD WB AIRPORT	8179	SANGAMON	[illegible]	[illegible]	[illegible]	[illegible]	MID	MID	U S WEATHER BUREAU	2 3 5 6 7
SPRINGFIELD WB CITY	[illegible]	SANGAMON	[illegible]	[illegible] 48	[illegible] 39	[illegible]	MID	MID	U S WEATHER BUREAU	2 3 5
STOCKTON	[illegible]	JO DAVIESS	4	[illegible]	[illegible]	[illegible]	5P	[illegible]	[illegible]	2 3 5 7
STREATOR	[illegible]	LA SALLE	[illegible]	[illegible]	[illegible]	[illegible]		6P	[illegible]	3
SYCAMORE	[illegible]	DE KALB		41 59	[illegible]	840	8P	8P	[illegible]	2 3 5 7
TABLE GROVE	[illegible]	FULTON	[illegible]	40 22	90 26	734	7P	7P	C. A. HAMMOND	2 3 5
[illegible]	8491	CHRISTIAN	[illegible]	[illegible]	[illegible]	[illegible]		7A	JOHN W. COALE	3
[illegible]	[illegible]	[illegible]	[illegible]	41 18	89 30	[illegible]		6P	ORVILLE L. WEAVER	3
TOULON	[illegible]	STARK	[illegible]	41 06	[illegible]	752		[illegible]	[illegible]	3
TUSCOLA	[illegible]	DOUGLAS	[illegible]	39 48	[illegible]	[illegible]	[illegible]	6P	DEKALB AGRI. ASSN	2 3 5 7
[illegible]	[illegible]	[illegible]	7	40 08	[illegible]	[illegible]	7P	7P	STATE WATER SURVEY	2 3 5
[illegible]	[illegible]	[illegible]	7	40 06	88 14	730		7A	STATE WATER SURVEY	3
UTICA STARVED ROCK DAM	[illegible]	LA SALLE	[illegible]	[illegible]	88 59	464		7A	[illegible]	3
VANDALIA CAA AP	8783	FAYETTE	2	38 [illegible]	[illegible]	532	MID	MID	U S CIVIL AERO ADM	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89 46	[illegible]	6P	[illegible]	E. M. WATKINS	2 3 5
[illegible]	[illegible]	BUREAU	[illegible]	[illegible]	89 35	[illegible]	6P	[illegible]	CARL F. NELICK	2 3 5
[illegible]	[illegible]	HANCOCK	4	[illegible]	[illegible]	[illegible]		[illegible]	CHARLES EWING	3
WATERLOO	9002	MONROE	4	[illegible]	90 09	[illegible]		8A	E. H. WOLF	3
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	634	6P	6P	[illegible]	2 3 5
WAUKEGAN	[illegible]	LAKE	[illegible]	42 21	[illegible]	[illegible]	7P	7P	R. W. FLAGG	2 3 5
WAYNE CITY	[illegible]	WAYNE	[illegible]	[illegible]	[illegible]	[illegible]		7A	PAUL F. NICHOLS	3
WHEATON COLLEGE	[illegible]	DU PAGE	[illegible]	[illegible]	[illegible]	[illegible]		6P	[illegible]	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	39 [illegible]	[illegible]	578	[illegible]	[illegible]	OSCAR WATT	2 3 5 7
[illegible]	9274	[illegible]	7	[illegible]	88 18	-		7A	E. LOWELL ROUTT	3
[illegible]	9354	[illegible]	[illegible]	[illegible]	88 [illegible]	685	6P	[illegible]	NINA M. RYHERD	2 3 5

DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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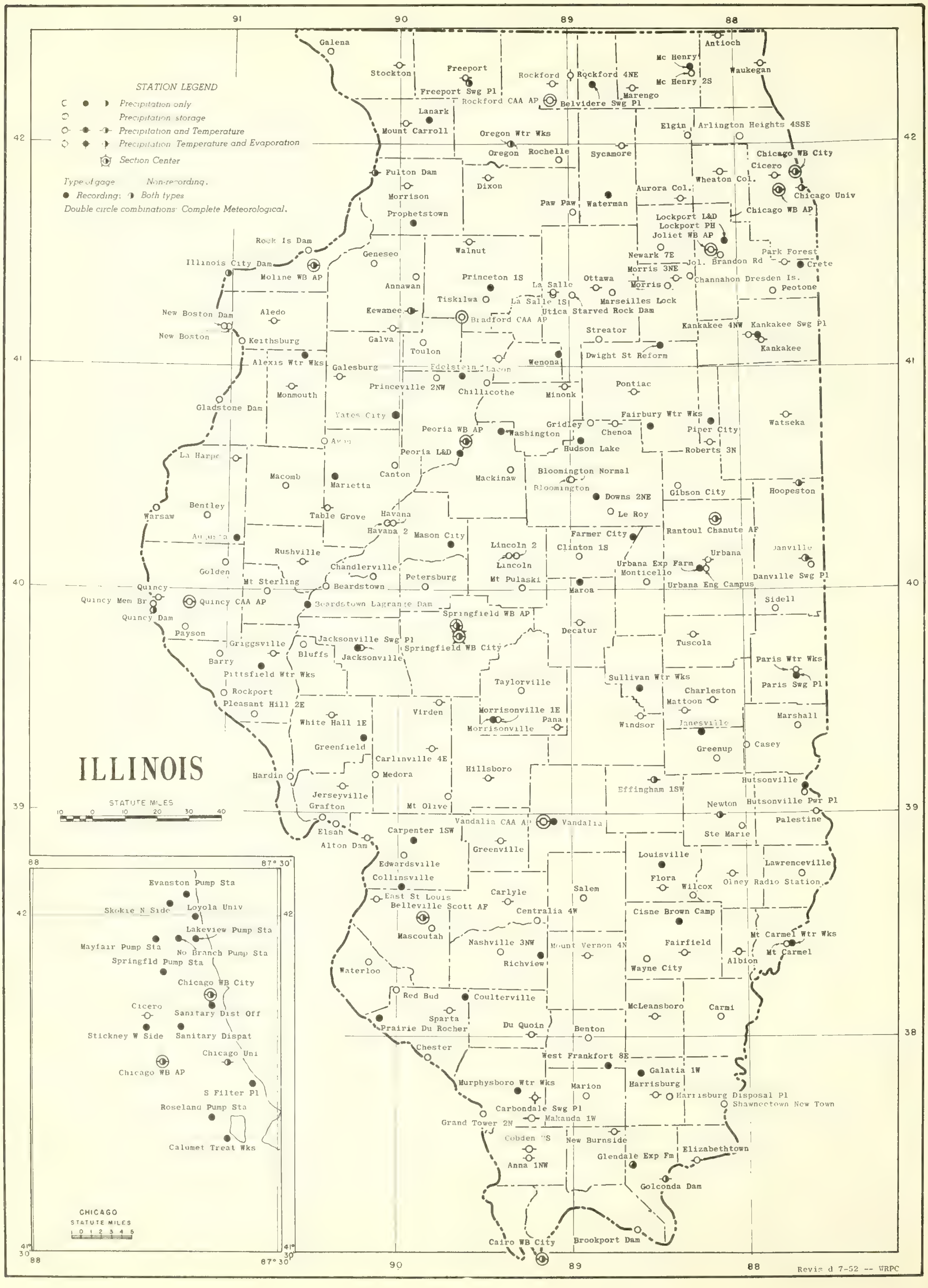
WRPC., KANSAS CITY, MO. -- [illegible] -- [illegible]

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

NOVEMBER 1952
Volume LVII No. 11

See note concerning "Hourly Precipitation Data" on page 126 of this issue.

KANSAS CITY: 1953

ILLINOIS - NOVEMBER 1952

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

November saw the end of the drought which had covered Illinois for the previous three months. Although much of the State--particularly the northern third--was dry during the first half of the month, two periods of heavy rains in the latter half of November gave most localities above-normal precipitation totals. The average precipitation for the State was 2.95 inches, or 0.33 inch above normal, while totals at individual stations varied from 5.80 inches at the Freeport Sewage Plant to 1.65 inches at Roberts 3 N. Temperatures averaged 44.0°, which is 1.8° above the November normal, and monthly means ranged from 49.1° at Elizabethtown to 39.3° at Freeport. The highest reading of the month was 82°, registered at Carlyle on the 2d, and the lowest was 3° above zero at Stockton on the 28th.

The month began with unusually warm weather, temperatures reaching the 70's on the 1st and also in many sections on the 2d. Southern and central counties received light to moderate rainfall on the 2d, and again on the 8-9th, but few northern stations recorded more than a trace on those dates. The middle of the month was very mild, especially on the 16th and 17th, when temperatures averaged 20° to 30° above normal and maxima generally were in the 70's; many stations reported their highest temperatures of the month at this time. Heavy rains which began in some areas on the 16th and continued through the 18th, finally broke the prolonged dry spell. The heaviest precipitation of this period occurred in the north, where many localities had received no rainfall of consequence since September. Rain again covered the State between the 24th and 26th, with beneficial amounts falling in all sections. High winds caused considerable damage over most of the State on the 25-26th. The last few days of November were quite cold, especially on the 28th, when minima under 10° were registered at many stations in the northern half of the State. Snow flurries occurred frequently as the month neared its end, and on the 29th most central and southern localities received their first measurable snowfalls; at Virden 2.5 inches fell, the greatest amount reported during November.

Only 10 percent of the corn crop remained to be harvested as the month began, due to favorable harvesting conditions earlier in the fall, and practically all of the remaining corn was picked during the first half of November. Dry soil conditions, which continued until the rains of the 16-18th, retarded plowing operations. The rains which fell in the latter half of the month also benefited fall seedings and brought topsoil moisture to normal, although the subsoil still remained dry in many areas.

WINDSTORM OF NOVEMBER 25-26

An intense cyclonic system, the center of which moved in a north-northeasterly direction from Oklahoma through Missouri, Iowa, and Wisconsin, caused high winds over the entire State of Illinois on the 25th and 26th. Although most areas received minor damage, a few localities reported no losses from the winds. Trees suffered considerably. There was widespread damage to power and communication lines, roofs, windows, signs, and television antennae. A radio station's tower near Kankakee was toppled by the winds. One man was reported killed by a falling tree in Logan County. A number of persons suffered minor injuries in the storm. No crop losses were reported as the fall harvest had been completed. Property damages in the State were estimated to total $1,200,000.--GRJ

ANNOUNCEMENT

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with an annual summary issue. The first month to be published will be October 1951, and publications thereafter will be as rapid and as regular as funds permit. The price will be 10 cents per copy; $1.00 per year (including the annual). Checks and money orders for subscriptions should be made payable to the "Treasurer of the United States". Remittances and correspondence should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: 12:30a CST	Relative humidity averages percent: 6:30a CST	Relative humidity averages percent: 12:30p CST	Relative humidity averages percent: 6:30p CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
Cairo WB City	-	-	9.6	47	SW	25	-	-	-	-	4	2	3	1	0	0	10	58	5.8
Chicago WB Airport	SSW	13	11.6	60	SW	26	71	75	53	60	6	1	2	3	0	0	12	60	5.8
Joliet WB Airport	WSW	17	10.2	-	-	-	78	81	52	63	6	2	2	2	0	0	12	-	5.4
Moline WB Airport	W	13	11.8	60	W	17	69	75	52	60	6	0	1	2	1	0	10	56	5.3
Peoria WB Airport	-	-	12.4	56	SW	26	71	77	49	59	8	1	1	1	2	0	13	64	5.2
Springfield WB Airport	SW	16	15.0	54	SW	26	71	75	53	63	4	3	4	2	0	0	13	56	5.0

Table 1

COMPARATIVE DATA

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No. of days .01 or more
1890	44.0	78	20	2.19	0.3	6
1891	36.5	74	- 8	5.06	2.1	12
1892	36.4	75	4	3.48	3.5	9
1893	38.9	78	- 9	2.32	3.0	6
1894	37.7	75	4	1.70	1.4	6
1895	39.3	79	- 6	3.78	6.4	9
1896	41.3	80	- 2	2.81	4.2	9
1897	41.3	78	- 8	4.28	0.1	10
1898	38.3	80	- 6	2.27	3.4	8
1899	46.7	80	13	1.94	2.3	7
1900	41.2	83	2	2.99	1.8	9
1901	38.6	81	4	1.38	0.2	5
1902	48.9	89	9	3.13	1.2	9
1903	38.2	85	2	1.09	1.3	5
1904	43.0	78	11	0.26	T	1
1905	42.3	79	4	2.12	T	6
1906	40.7	78	8	3.95	1.5	7
1907	40.2	73	4	2.33	0.7	5
1908	44.1	84	8	2.76	0.2	7
1909	50.9	85	2	4.09	0.3	9
1910	37.6	81	10	1.19	0.2	4
1911	36.4	84	- 2	3.03	2.3	8
1912	43.0	78	8	1.91	0.1	4
1913	48.4	80	11	3.21	T	9
1914	45.1	85	1	0.67	T	4
1915	45.9	85	10	2.42	1.0	7
1916	44.3	82	5	1.97	0.2	5
1917	43.3	79	9	0.64	0.3	4
1918	43.2	76	13	2.29	T	7
1919	40.7	72	10	3.38	0.4	8
1920	40.7	78	8	1.08	0.1	6
1921	42.9	77	7	3.68	1.7	8
1922	45.1	82	11	2.76	1.0	9
1923	43.9	78	15	1.79	0.1	7
1924	43.5	85	3	1.22	0.4	6
1925	40.0	76	1	3.05	3.2	7
1926	37.9	71	1	3.77	5.7	11
1927	45.9	82	12	4.64	0.6	10
1928	43.5	75	15	3.67	0.3	12
1929	37.9	73	- 8	1.79	1.4	7
1930	43.6	83	-11	2.18	1.4	8
1931	51.2	83	16	4.81	1.0	11
1932	37.4	74	7	1.75	5.1	6
1933	41.8	88	- 2	0.65	0.2	5
1934	47.1	82	16	5.65	T	11
1935	41.1	83	7	4.59	0.2	11
1936	39.5	79	6	2.30	0.9	3
1937	38.9	84	0	1.48	3.2	7
1938	44.8	86	3	2.35	1.3	6
1939	41.9	73	15	1.32	0.1	6
1940	40.2	82	- 3	2.89	1.6	8
1941	44.2	79	7	2.63	2.4	8
1942	44.8	80	8	5.12	2.8	12
1943	39.1	79	10	1.75	0.5	5
1944	44.9	82	12	1.86	0.6	10
1945	42.8	82	9	2.60	0.5	8
1946	45.3	78	11	4.73	T	10
1947	37.6	69	-20	2.40	4.5	10
1948	45.1	79	14	3.45	T	10
1949	44.2	80	3	0.67	0.7	4
1950	36.5	86	-12	2.82	3.1	9
1951	35.5	77	- 2	3.43	7.9	8
1952	44.0	82	3	2.95	1.0	7

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days Max.: 90° or Above	No. of Days Max.: 32° or Below	No. of Days Min.: 32° or Below	No. of Days Min.: 0° or Below	Precipitation: Total	Precipitation: Departure From Normal	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. Depth on Ground	Snow, Sleet, Hail: Date	No. of Days: .01 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHERN DIVISION																								
Aledo		54.8	30.9	42 9	2.6	75	1+	5	28	658	0	3	16	0	2.03	- .08	.78	25	T	T	24+	5	2	0
Antioch		50.1	31.6	40.9	3.0	70	1	9	28	718	0	4	15	0	2.82	.72	.93	25	T	T	26+	7	3	0
Aurora College		51.7	27.7	39.7	.6	74	1	7	28	753	0	2	23	0	2.72	.41	1.15	25	.1	T	26+	9	3	1
Chicago University		51.1	36.5	43.8	3.7	74	18	14	28	632	0	3	7	0	2 27	- .10	.70	18				8	2	0
Chicago WB Airport	R	51.9	33.7	42.8	5.1	74	1+	13	28+	660	0	3	12	0	2.25	- .26	.78	17	T	T	26+	6	3	0
Chicago WB City	R	51.4	38.0	44.7	3.5	73	17	14	28	605	0	3	7	0	2.96	.45	.94	17				8	3	0
Cicero		53.9	34.7	44.3	3.4	75	1	12	28	613	0	2	9	0	2.68	.53	.95	18	T	T	26+	8	2	0
Dixon		56.4	32.5	44.5M	5.6	75	1			607	0		19	0	3.33	1.26	1.19	17	T	T	26	5	3	2
Freeport		51.0	27.6	39.3	1.7	73	1	7	28	764	0	4	21	0	5.25	3.14	3.72	17	.2	0		5	2	1
Fulton Dam 13		52.2	32.4	42.3	3.3	74	1	9	28	677	0	4	11	0	5.07	2.99	2.66	17	T	T	26+	4	4	1
Galesburg		52.4	31.2	41.8		75	16+	8	28	691	0	3	16	0	2.55	.25	.95	26	T	0		5	3	0
Galva		55.0	29.7	42.4	2.6	75	16	6	28	675	0	2	19	0	2.73	.55	.98	25	.0	0		4	3	0
Joliet WB Airport		52.3	29.1	40.7	2.0	75	17	10	28+	723	0	2	20	0	2.41	.13	.91	17+	T	T	28	6	2	0
Kankakee		53.2	33.2	43.2	2.5	75	17	12	28	647	0	3	12	0	1.67	- .68	.82	18	T	0		5	2	0
Kankakee 4 W		52.6	31.4	42.0		74	17	11	29	683	0	2	18	0	1.88	- .46	.85	18	T	T	26	5	2	0
Kewanee		53.6	29.5	41.6M	1.6			6	28	717	0	4		0	2.48	.28	1.01	18		0		4	2	2
La Salle		54.0	32.6	43.3	2.3	77	17	11	28	651	0	2	16	0	2.84	.86	1.40	18	T	0		[illegible]	2	2
Marengo		51.1	29.9	40.5	2.6	74	1	9	28	727	0	4	18	0	3.05	1.04	.95	17	T	T	26+	6	3	0
Minonk		53.9	30.7	42.3	1.7	75	1+	10	28	673	0	4	17	0	2.84	.67	1.32	25	T	0		5	2	1
Moline WB Airport	R//	52.0	30.7	41.4	3.9	74	1+	8	28	702	0	4	19	0	2.99	1.17	1.02	17	T	T	26+	4	3	1
Monmouth		54.1	31.9	43.0	2.6	77	16	8	28	654	0	3	16	0	2.62	.35	.91	25	T	0		6	2	0
Morris 3 NE		53.6	29.8	41.7	1.3	76	17	9	28	693	0	2	20	0	1.98	- .34	1.05	25	T	0		5	2	1
Morrison		53.8	29.5	41.7M	2.3	75	1	6	28	703	0	3	20	0	4.14	2.06	2.68	17	T	0		4	2	1
Mount Carroll		51.4	29.4	40.4	2.6	74	1	7	28	730	0	4	20	0	5.35	3.13	3.92	17	.5	1	26+	6	2	1
Ottawa		54.7	32.6	43.7	2.8	76	1+	11	28	636	0	2	16	0	2.73	.56	1.33	18	T	0		5	2	2

See reference notes following Station Index.

Station		Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Max. Depth on Ground	Date	No. of Days .01 or More	.50 or More	1.00 or More
Park Forest		52.2	31.4	41.8		74	17	12	28	689	0	2	15	0	2.88	.68	.87	18	T	0		6	3	0
Pontiac		53.2	33.3	43.3	1.3	74	16+	12	28	648	0	3	14	0	2.22	- .04	.84	18	T	T	26+	6	2	0
Rockford		53.7	31.4	42.6M	4.0	75	1	9	28	665	0	2	15	0	4.48	2.29	2.27	17	T	0		5	3	1
Rockford CAA AP		51.3	29.0	40.2	3.8	72	1	9	28+	740	0	4	20	0	3.27	1.13	1.54	17	T	T	27+	6	2	1
Sparland		55.4	31.2	43.3		75	17	10	28+	648	0	2	19	0	2.84				.0	0		4		
Stockton		50.3	29.2	39.8		72	1	3	28	749	0	4	18	0	3.64	1.59	2.00	17	1.0	1	26+	5	2	1
Sycamore		51.4	29.2	40.3	2.1	75	1	7	28	734	0	3	20	0	2.72	.61	1.02	25	T	0		6	3	1
Walnut		53.5	30.9	42.2M	2.2	74	1	9	28	682	0	2	17	0					T	0				
Waukegan		51.2	31.6	41.4	2.2	70	17	9	29	699	0	2	15	0	2.29	.18	.92	25	T	T	26+	7	1	0
Wheaton College		52.9	32.4	42.7M		73	1	10	29	663	0	4	15	0	1.99	- .23	.70	25	T	0		8	2	0
DIVISION				42.1	3.0										2.94	.72			.1					
CENTRAL DIVISION																								
Bloomington Normal		53.7	32.7	43.2	1.6	75	1+	10	28	652	0	3	15	0	3.80	1.12	1.33	25	T	0		10	3	2
Carlinville 4 E		55.8	34.3	45.1	1.1	75	1+	13	28	594	[illegible]	4	15	0	2.65	- .01	1.08	25		2	29	7	1	1
Charleston		52.2	33.5	42.9M	- .5			15	28	659	0	4	15	0	3.34	.61	1.36	25	1.0	1	29	8	2	2
Chenoa		52.3	31.7	42.0M		75	16+	9	28	698	0	3		0	2.66	.34	1.11	25	T	T	26	6	2	2
Danville		53.5	33.4	43.5	1.5	76	17	14	28	640	0	3	13	0	3.30	.67	1.01	2	1.0	1	29	10	3	1
Decatur		53.6	34.7	44.2	1.3	77	17	12	28	622	0	4	14	0	2 88	.42	1.00	25	1.0	1	29+	8	2	1
Effingham 1 SW		55.0	32.5	43.8	1.4	77	1+	14	28	632	0	4	15	0	2.78	- .14	1.62	25	1.0	1	29	6	2	1
Griggsville		55.4	33.4	44.4	.7	79	17	9	28	614	0	4	14	0	2.98	.55	1.40	18	T	0		5	2	2
Havana		54.8	33.2	44.0	2.0	77	16+	11	28	626	0	4	15	0	2.66	.45	1.25	25	T	0		6	2	2
Hillsboro		55.8	34.8	45.3	.9	76	1	14	28	590	0	4	14	0	2.78	.22	1.13	18	2.0	2	29	8	2	1
Hoppeston		53.1	33.3	43 2	1.7	76	17	13	28	652	0	4	14	0	1.92	- .84	.86	25	1.0	1	29	10	2	0
Jacksonville		55.2	32.3	43.8M	.9	78	17	12	28	650	0	4	15	0	2.85	.49	1.32	25	1.0	1	29	6	2	1
Jerseyville		56.7	33.9	45.3	.9	78	16	10	28	593	0	3	14	0	2.88	.23	1.29	25	1.5	2	29	8	2	1
La Harpe		53.5	31.0	42.3	1.0	75	1+	8	28	680	0	4	18	0	1.99	- .21	.77	25	T	0		6	2	0
Lincoln		54.6	33.3	44.0	1.7	75	1+	11	28	627	0	2	14	0	3.10	.72	1.05	25	.2	T	29	8	3	1
Mattoon		51.7	33.9	42.8	1.4	74	17	18	28	659	0	4	16	0	3.27	.59	1.03	18	2.0	2	29	9	3	1
Morrisonville 1 E		54.6	31.9	43.3	.3	75	1	13	28	646	0	3	17	0	2.92	.52	.97	25	1.5	2	29	9	3	0
Newton		57.1	34.8	46.0	2.6	79	2	16	28	566	0	1	13	0	3.26	.36	1.54	25	1.5	2	29	7	2	2
Palestine		56.5	34.3	45.4	.6	78	1+	18	28	589	0	2	14	0	3.16	.30	1.15	25	1.8	2	29	8	2	1
Pana		54.0	32.9	43.5	.0	75	1+	13	28	639	0	4	16	0	3.07	.60	.97	25	1.5	2	29	10	3	0
Paris Water Works		54.0	33.9	44.0	1.1	77	17	14	30	628	0	4	14	0						1	29			
Peoria WB Airport	R	52.5	32.5	42.5	2.7	75	16+	9	28	670	0	3	16	0	3.09	.72	1.21	17	T	T	27	5	3	2
Quincy		54.4	35.0	44.7	1.0	79	16	12	28	610	0	4	13	0	2.16	- .08	.74	25	T	0		7	3	0
Quincy CAA AP		53.4	32.0	42.7		78	17	9	28	666	0	4	18	0	3.08	.83	1.62	17	T	T	26+	5	3	1
Rantoul Chanute AF Base		51.6	33.2	42.4		75	17	14	28	674	0	4	15	0	2.11	- .16	.51	25	.6	1	29	8	1	0
Roberts 3 N		52.9	32.4	42.7	1.8	75	17	11	29	664	0	3	13	0	1.65	- .61	.80	25	T	0		6	1	0
Rushville		55.3	32.8	44.1M	1.8	80	16	10	28	638	0	3	15	0	3.26	1.05	1.16	25	T	0		7	2	2
Springfield WB Airport	R//	53.3	34.0	43.7	3.8	74	1+	12	28	637	0	3	15	0	2.75	.23	.84	25	.5	T	26+	9	2	0
Springfield WB City	R	53.8	37.2	45.5	3.3	75	1+	15	28	582	0	4	11	0	2.53	.01	1.00	25				8	2	1
Table Grove		54.3	33.3	43.8	2.0	79	17	10	28	632	0	3	15	0	3.42	1.24	1.29	25	T	T	28	8	3	2
Tuscola		54.0	32.5	43.3		76	17	13	28	646	0	3	15	0	2.89	.36	1.12	25	1.0			8	3	1
Urbana		53.2	33.7	43.5	2.0	75	17	12	28	641	0	4	14	0	2.62	.15	.86	25	.7	1	29	8	3	0
Vandalia CAA AP		54.8	31.7	43.3		77	1+	15	28	646	0	3	19	0	3.00		.90	18	.6	1	30	8	3	0
Virden		54.6	33.0	43.8		76	1	12	28	631	0	3	16	0	3.27	.77	1.20	25	2.5	1	29	7	2	1
Watseka		52.6	33.0	42.8		75	17	13	28+	663	0	4	13	0	1.98	- .40	.66	25	T	T	29	7	3	0
White Hall 1 E		56.4	34.0	45.2	1.7	77	16+	11	28	592	0	4	15	0	2.42	- .19	1.41	25	.8	0		7	2	1
Windsor		53.5	33.2	43.4	.5	75	17	14	28	644	0	4	16	0	3.10	.47	1.35	25	1.0	1	29	8	3	1
DIVISION				43.8	1.5										2.82	.22			.8					
SOUTHERN DIVISION																								
Albion		58.5	35.8	47.2		80	2	16	28	534	0	1	13	0	3.28	.07	1.39	25	1.5	1	29+	7	2	1
Alton Dam 26		55.0	34.1	44.6		76	1	15	28	607	0	2	17	0	2.40	- .18	.61	26		1	30	9	2	0
Anna 1 NW		57.7	37.4	47.6	- .3	76	2	15	28	520	0	2	12	0	4.44	.82	1.78	25	1.0	1	29	7	3	2
Belleville Scott AF Base		55.6	36.9	46.3	1.2	78	1+	18	28	559	0	2	14	0	2.78	.18	1.05	18	2.0	2	29+	7	2	1
Cairo WB City	R	56.8	40.9	48.9	1.6	75	1+	22	28	484	0	1	6	0	1.98	-1.70	.94	18	.6	1	29	6	1	0
Carbondale Sewage		58.6	34.4	46.5	- .7	77	5	16	28	548	0	2	15	0	3.70	.41	1.18	25	1.0			6	4	1
Carlyle		57.2	35.4	46.3M	1.1	82	2	17	28	560	0	3		0	3.17	.37	1.30	18	.6	0		6	[illegible]	1
Cobden 2 S		57.6	34.4	46.0		77	2	12	28	563	0	1	15	0	4.36		1.81	25	1.0	1	29	7	3	2
Du Quoin		57.0	37.2	47.1M	.6	77	1	16	28	533	0	2		0	3.91	.97	1.45	25	1.0	1	29	6	3	2
East Saint Louis		58.3	38.3	48.3M	1.2	80	1	18	28	494	0	3	11	0	2.90	.38	1.19	18				7	2	1
Elizabethtown		60.0	38.2	49.1		78	2+	16	28	477	0	2	9	0	2.45	-1.14	1.10	19	1.5	1	29	10	1	1
Fairfield		57.3	34.8	46.1	.1	79	2+	15	28	566	0	1	14	0	3.94	1.07	1.75	25	1.5	1	29+	7	2	2
Flora		56.9	35.7	46.3	1.5	79	2+	17	28	557	0	2	11	0	3.26	.31	1.60	25	1.0			6	2	2
Golconda Dam 51		56.5	36.3	46.4	- .3	78	2	16	28	556	0	2	11	0	2.10	-1.54	1.30	19				8	1	1
Greenville		55.7	35.8	45.8	1.1	77	1	15	28	573	0	3	13	0	3.08	.54	1.06	18		1	29	7	2	1
Harrisburg		59.5	35.5	47.5	- .3	79	1+	15	28	521	0	1	12	0	2.40	- .74	.86	25	1.0	1	29	7	2	0
Makanda 1 NW		57.2				75	1+	16	28		0	3		0	3.95		1.75	25	1.3	1	29	7	3	2
McLeansboro		58.7	37.4	48.1	1.7	78	2	17	28	502	0	1	10	0	3.74	.72	1.65	25	1.0	1	29	6	3	1
Mt. Carmel Water Works		59.4	36.0	47.7M	1.4	80	16	18	28	532	0	1	14	0	2.23	-1.03	.87	25	1.8	2	29	8	2	0
Mount Vernon 4 N		56.2	35.6	45.9	.4	77	1	15	28	567	0	3	13	0	3.74	.80	1.59	25	2.0	2	29	8	2	2
New Burnside		58.0	36.0	47.0	- .2	76	1	14	28	535	0	3	12	0	2.84	- .69	1.14	25	1.0	1	29	7	2	1
Olney Radio Station		58.2	35.5	46.9	1.9	80	16	16	28	548	0	2	13	0	3.90	.85	1.68	25	1.4			9	2	2
Sparta		57.7	36.8	47.3	.6	79	2	15	28	533	0	1	13	0	3.68	.86	1.57	25	.8	1	29	8	3	2
DIVISION				47.0	.9										3.23	.04			1.2					
STATE				44.0	1.8										2.95	.33			1.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	[illegible]			.05						.47	[illegible]								.41	.45						[illegible]				[illegible]		
ALEDO	[illegible]																T	.60	[illegible]						.25	.78	[illegible]			T		
ALTON DAM 26	[illegible]			.06					.33	.51						.32			.44	.15					T	.48	.61	T		T	[illegible]	
ANNA 1 NW	4.44									.68	[illegible]					T			1.37	.36					.17	[illegible]				.10		
ANNAWAN	2.33																T	[illegible]	[illegible]						.51	.70	.31	T				
ANTIOCH	[illegible]										T							[illegible]	[illegible]				.25	.13	[illegible]	.93	[illegible]	T				
ARLINGTON HEIGHTS 4 SSE	2.82		T															[illegible]	[illegible]				[illegible]	.16	[illegible]	1.14	.16	.14	T		T	
AURORA COLLEGE	[illegible]		.03															[illegible]	.66				[illegible]	.13	[illegible]	[illegible]	[illegible]	.01		T		
AVON	3.57																	.66	.24						[illegible]	.70	.43					
BARRY	[illegible]			.16					T	.57									.95						[illegible]	[illegible]	.43					
BEARDSTOWN	3.47			.20					.33	.18									[illegible]	T					.15	.65	.37					
BELLEVILLE SCOTT AF BASE	[illegible]		T					T	.17	[illegible]							T	.15	[illegible]						.46	[illegible]	T			[illegible]		
BENTLEY	2.54		.08						.03	.06							.04	[illegible]	[illegible]						.20	.63	T			T		
BENTON	[illegible]									.98									[illegible]	.08					.15	.60				[illegible]		
BLOOMINGTON	3.47			.64						[illegible]									.47	.21						.07	[illegible]					
BLOOMINGTON NORMAL	3.80		.65	.10					.24	.16								[illegible]	1.19						.09	[illegible]	.34			[illegible]		
BLUFFS	4.00	[illegible]	.02						.23	.55									1.63						[illegible]	1.34	[illegible]					
BRADFORD CAA	[illegible]							T	T								T	.22	[illegible]	T					.47	[illegible]	[illegible]	T	T	T		
BROOKPORT DAM 52	[illegible]			.06	T					.19	[illegible]					T			T	[illegible]						[illegible]	[illegible]				.08	
CAIRO WB CITY R	[illegible]			.01						.47					T	T		T	.34	T					[illegible]	.26				[illegible]		
CANTON	3.41		T							T							T	T	1.55	[illegible]					[illegible]	1.29	[illegible]					
CARBONDALE SEWAGE	[illegible]									.58									.85	.56						.18	.43		T	[illegible]		
CARLINVILLE 4 E	2.55		T						.44	.26					T		T		.46	T					[illegible]	1.08	.25			[illegible]		
CARLYLE	3.17									.16									1.30	.31						[illegible]	.45			[illegible]		
CARMI	2.44									.77									.40	.34					[illegible]	[illegible]				[illegible]		
CASEY	–								[illegible]	.62									.82	.18						1.43				[illegible]	T	
CENTRALIA 4 W	[illegible]								.06	.16									.72	.08					[illegible]	[illegible]	.03			[illegible]		
CHANDLERVILLE	[illegible]		.56							.35									.39						.24	[illegible]	.15					
CHANNAHON DRESDEN	2.20			[illegible]														[illegible]	.84	.04				T		.33	[illegible]	[illegible]				
CHARLESTON	3.34		.03						[illegible]	.33					T		[illegible]		1.15	[illegible]			T		T	[illegible]	T			[illegible]		
CHENOA	2.60		[illegible]						T									.18	1.02						.12	1.11	[illegible]					
CHESTER	[illegible]			T						.45									.73	.53						.49	.54				[illegible]	
CHICAGO UNIVERSITY	[illegible]		.01							.01	T							.31	.70				.33		.12	.68	.11	T				
CHICAGO WB AIRPORT R	[illegible]		T						T	T								.78	.52				.18		[illegible]	[illegible]	.07	T	T	T		
CHICAGO WB CITY R	[illegible]		.10						T	.01	T							.94	.56				.34		.11	.79	.11	T	T			
CHILLICOTHE	[illegible]			T					T									T	1.36						[illegible]	.50	1.06	T		T		
CISNE	[illegible]		.13								T							.34	.95	T			.23	.11	.01	.87	.04	T				
CLINTON 1 S	3.00		.32						.07	.37									.45						.09	1.32	.27	T		.07		
COBDEN 2	4.36									.65	.07								.59	.14					.12	1.81				[illegible]		
DANVILLE	[illegible]		[illegible]	.01					.12	.24							.01		.93	.01			T		[illegible]	[illegible]	T			[illegible]		
DANVILLE SEWAGE PL	[illegible]			.02					T	.15								T	.79	.32	T			T		.84	.29	T	T	T	[illegible]	
DECATUR	[illegible]		.32						.05	.35								T	.93						.19	[illegible]	.14			[illegible]	T	
DIXON	[illegible]																T	1.19	1.01						[illegible]	.93	.05	T				
DU QUOIN	3.41								T	.36									1.10	.10					.18	1.45				.12		
EAST ST LOUIS	[illegible]								.01	.22					T		.09		1.19						.47	.85				[illegible]		
EDWARDSVILLE	3.06		T						.03	T	T				.03		.17		1.38	T					[illegible]	[illegible]	[illegible]			.11	T	
EFFINGHAM 1 SW	2.28		T						[illegible]	.03							T		.20	.07					T	[illegible]	T			[illegible]		
ELGIN	[illegible]	T	T															.15	.59				.08	T	.08	1.18	[illegible]	T				
ELIZABETHTOWN	[illegible]			.11						.26	.14				.03		.01		.38	1.10					[illegible]	.28				[illegible]		
EL[illegible]AH	[illegible]								.23	.29					.04		.01		.41						[illegible]	[illegible]	[illegible]			[illegible]		
FAIRFIELD	3.94			.02					T	.46									1.18	.24					[illegible]	[illegible]				[illegible]		
FLORA	3.20								.14										.12	1.18					.12	1.60				[illegible]		
FREEPORT	5.25																	[illegible]	[illegible]	T	T				.21	.43	.30	T				
FREEPORT SEWAGE PL	5.80			.01														3.95	.56							.45	[illegible]	.01				
FULTON DAM 13	[illegible]																	2.66	.95		T				T	[illegible]	[illegible]	T	T		T	
GALENA	[illegible]																	[illegible]	.18						[illegible]	[illegible]	T	T				
GALESBURG	[illegible]		T						T									.03	[illegible]						[illegible]	[illegible]	.45					
GALVA	[illegible]																		[illegible]						[illegible]	[illegible]	[illegible]					
GENESEO	[illegible]																T	.93	.28						[illegible]	.85	[illegible]	T				
GIBSON CITY	[illegible]		.18						.20	.18									.51						[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		
GLADSTONE DAM 18	[illegible]								T									.06	.72		T				.50	[illegible]	[illegible]	[illegible]	T		[illegible]	
GLENDALE EXP FARM	[illegible]			.07						.38									.36	[illegible]					[illegible]	[illegible]				[illegible]		
GOLCONDA DAM 51	[illegible]			.11	T					.20	.15	T							[illegible]	1.30						[illegible]	[illegible]				[illegible]	
GOLDEN	[illegible]		.13						.06	.08								.30	[illegible]						.38	1.13	T					
GRAFTON	[illegible]			T						.35						T			[illegible]	.07					T	[illegible]	[illegible]	T		T	[illegible]	
GRAND TOWER 2 N	4.35									.13	.35								.78	.34						[illegible]	.64			T	.14	
GREENUP	3.29		T					T	T	.30									[illegible]	.28						.60				[illegible]		
GREENVILLE	3.08								T	.32							.48		1.06						[illegible]	.68	[illegible]			[illegible]		
GRIDLEY	2.16		.03						T									T	.75						[illegible]	.13	.16					
GRIGGSVILLE	2.98		.08						.15								T		1.40						[illegible]	[illegible]	T					
HARDIN	[illegible]								[illegible]	.51								[illegible]	.48						[illegible]	[illegible]				[illegible]	T	
HARRISBURG	[illegible]									.55	.06								.34	.40					[illegible]	[illegible]				[illegible]		
HARRISBURG DISPOSAL PL	2.58									.46	.09								.48	.65						[illegible]	[illegible]				[illegible]	
HAVANA	2.66		T						.07	.05									1.03						.24	[illegible]	T			[illegible]		
HAVANA NO 2	[illegible]			.12					[illegible]	.06						T	T	T	1.04	T					.04	.74	[illegible]	T	T			
HILLSBORO	2.78		.02						.15	[illegible]						T	[illegible]		[illegible]						[illegible]	[illegible]				[illegible]		
HOOPESTON	[illegible]		.20	.01					[illegible]	[illegible]					T				[illegible]	.03			T	[illegible]	T	[illegible]	[illegible]	T	T	[illegible]		
HUTSONVILLE PWR PL	–								T	.79									[illegible]	.65						[illegible]	–				[illegible]	
ILLINOIS CITY DAM 16	4.60																	[illegible]	[illegible]							.56	[illegible]	[illegible]	[illegible]		[illegible]	
JACKSONVILLE	2.95		T						T	.39									[illegible]						.34	[illegible]	.13			[illegible]		
JERSEYVILLE	2.82		T						.11	.37					.03				.65						.18	1.29	[illegible]			[illegible]		
JOLIET BRANDON	2.31																	[illegible]	.94	.08				.07		[illegible]	.76	[illegible]				
JOLIET WB AIRPORT	2.41		–						T								T	[illegible]	.37				.07		.19	.91	[illegible]	T	T	T		
KANKAKEE	1.67		T																[illegible]				.01	.08	.02	.74			T			
KANKAKEE 4 S	1.88		T						T									[illegible]	.85	T	T			.10	T	.65	.08					
KEITHSBURG	1.90																T	.16	.48						T	.61	.45	T	T			
KEWANEE	[illegible]		T						T								T	T	1.01	T					[illegible]	[illegible]	[illegible]			T		
LA HARPE	[illegible]		.02						[illegible]	T								[illegible]	.63						[illegible]	.71				T		
LA SALLE	[illegible]		T						T									T	1.40	T	T				[illegible]	[illegible]	[illegible]	T	T	T		
LA SALLE 1 S	[illegible]																	[illegible]	[illegible]							.40	.18		T			
LAWRENCEVILLE	–			.11					[illegible]										[illegible]	–						[illegible]				[illegible]		
LE ROY	2.19		.10						.03	.22							.01		.44	[illegible]					[illegible]	1.10	.11		T	[illegible]		
LINCOLN	3.10		.56	.01						.35									.68						.26	[illegible]	[illegible]	T		[illegible]		
LINCOLN NO 2	3.54			.48					.18	.29							[illegible]		.50	.22					.05	[illegible]	1.10				[illegible]	
MACKINAW	3.86			.22					T								T	[illegible]	[illegible]						[illegible]	[illegible]						
MACOMB	[illegible]		.01						[illegible]	.01							[illegible]	1.28	[illegible]	T					[illegible]	[illegible]	[illegible]			T		
MAKANDA 1 NW	[illegible]									.55	.09						[illegible]		[illegible]	.23					[illegible]	[illegible]				[illegible]		
MARENGO	[illegible]																	.45	.82		T			[illegible]	[illegible]	[illegible]	[illegible]					
MARION	[illegible]									.50	.09						.02		.90	.36					[illegible]	[illegible]				[illegible]		
MARSEILLES LOCK	[illegible]																	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	T	T			
MARSHALL	[illegible]		T	T					T	.28									.05	.25						[illegible]	T	T		.18	–	
MASCOUTAH	[illegible]							–	.01	.25						T	.04	T	.65					T	.41	[illegible]	.16			[illegible]		
MATTOON	[illegible]		.04						.52	.10					T		.10	T	1.03	T					.46	.80	.04			[illegible]		
MC HENRY 2	[illegible]		T															[illegible]	.81				.06		[illegible]	1.60	.34	T				
MC LEANSBORO	[illegible]			–						.83							T		.68	.36					.12	[illegible]				[illegible]		
MEDORA	2.53		T						.25	[illegible]					T				.40						[illegible]	1.20	T			[illegible]		
MINONK	[illegible]		T														T	.28	.85						.16	[illegible]	.24					
MOLINE WB AIRPORT R	2.45		–					–	T								[illegible]	[illegible]		T					.48	.64	T	T		T		
MONMOUTH	2.62																.04	.28	.47						.41	.31	.01					
MONTICELLO	[illegible]		.05	.06					.05	.35							.11		.64	.04					[illegible]	[illegible]	[illegible]			[illegible]		
MORRIS	2.20			T														.02	.72	.04				T		.47	1.05	T				
MORRIS 3 NE	[illegible]		T															.03	.73						[illegible]	[illegible]	[illegible]					
MORRISON	4.14								T								T	2.68	.45	T					.18	[illegible]		T		T		
MORRISONVILLE 1 E	[illegible]		T						.30	.52					.01		.02		.67	T					.25	[illegible]	.20			.18		
MT CARMEL WATER WKS	[illegible]			[illegible]					.04	.41	.03								.61	.08						[illegible]				[illegible]		
MOUNT CARROLL	[illegible]		T															3.92	.22	T					.15	[illegible]	[illegible]	.01	T	–		
MOUNT OLIVE	[illegible]		T						.14	.27							.06		[illegible]	.03					[illegible]	1.13	.14			[illegible]		
MOUNT PULASKI	[illegible]		.30						.02	.40							T	T	.58						.19	[illegible]	.20			[illegible]		

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT STERLING	3.43		.05					T		.20							.04		1.35						.30	1.17	.32			T		
MOUNT VERNON 4N	3.74			.03					.14	.35	T						T		1.34	.08					.13	1.59				.08		
NASHVILLE 3 NW	3.80								.24	.26									1.30	.10					.10	1.58	.12				.10	
NEWARK 7 E	2.50		.15															.15	.89						.05	1.01	.15					
NEW BOSTON DAM 17	1.90																T	.27	.51						T	.57	.51	.04	T		T	
NEW BOSTON	2.27																T	.27	.77							.59	.57	.04	.01	.02		
NEW BURNSIDE	2.84									.45	.08				T		T		.55	.47					.05	1.14				.10	T	
NEWTON	3.26			T					.20	.11									1.00	.24					.07	1.54				.10		
OLNEY RADIO STA	3.90			.15					.13	.20	T								1.22	.33	.01				T	1.68	.05			.13	T	
OREGON WATER WKS	4.21																	1.79	1.10							.48	.83	.01				
OTTAWA	2.73		T															.01	1.33						.09	1.13	.17	T	T	T		
PALESTINE	3.16			.13					.24								.05		.92	.34	T		T		.18	1.15				.15		
PANA	3.07		T						.65	.28					.03	T	.02		.72	.03					.13	.97	.17			.07		
PARIS WATER WORKS	-		.22						.24	.19							T		1.58				-		T	1.36	.06			-	T	
PARK FOREST	2.88		T								T							.78	.87	T			.16	.15	T	.78	.14	T				
PAW PAW	-			.03													.08	1.15	-						.44	1.20		T				
PAYSON	2.88		T				T		T	.27								.20	1.11	.01					.31	.94	T			.04		
PEORIA WB AIRPORT	3.09		.01					T	T								T	1.21	.18	T					.57	1.12	T	T	T	T		
PEOTONE	2.14										T							.09	1.06				T	.17	T	.82						
PETERSBURG	3.01		*	.12						.37									.72						.36	1.41	.03			T		
PLEASANT HILL	3.44		T						.15	.50							T		1.00						.37	1.32	.04			.06		
PONTIAC	2.22			T					.01								T	.07	.84	.04					T	.46	.80	T	T	T	T	
PRAIRIE DU ROCHER	3.75			.02					T	.41	T								1.10	.35					T	1.24	.52		T	.11		
PRINCEVILLE 2 NW	2.98		T		T														1.56						.62	.80						
QUINCY	2.16		.09						.03	.10							T	.57	.08						.55	.74	T			T		
QUINCY CAA	3.08		T					T	.17	T								1.62							.65	.61	T			.03		
QUINCY DAM 21	1.97								T	.15									.62						.10	.59	.48			T	.03	
QUINCY MEMORIAL BRIDGE	2.18			.03						.13								T	.75						.08	.65	.54			T		
RANTOUL CHANUTE AF BASE	2.11		.39						.25	.09									.47				T		.32	.51	.02	T	T	.06		
RED BUD	4.54								*	.50					.01				1.10	.45					1.24	.49			T	.75		
ROBERTS 3 N	1.65		.30															*	.50						.04	.80	T			.01		
ROCHELLE	3.15		T															.82	1.13						.10	.94	.16	T	T			
ROCKFORD	4.48																	2.27	.85						.10	.90	.36		T			
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ROCKFORD CAA AP	3.27																.37	1.54	.02	T	T				.35	.84	.15	T	T	T		
ROCK ISLAND DAM 15	3.14								T									1.00	.94	T						.54	.65	.01	T	T	T	
ROCKPORT	4.23		T						*	.60								T	2.03						.75	.85				T		
RUSHVILLE	3.26		.19						.06	.12							T		1.15						.30	1.16	.28			T		
STE MARIE	3.00			.07					.06	.17									.72	.45						1.02	.36				.15	
SALEM	2.94			.02					.15	.13									.66	.08					.03	1.73	.02			.12		
SHAWNEETOWN NEW TOWN	2.00									.45	.06					.03			.02	.92						.19	.26				.07	
SIDELL	3.38			.50					.06	.43						T			.90	.26	T			.02		.83	.32				.06	
SPARLAND	2.84																	*	1.39						.19	1.26						
SPARTA	3.68								.09	.52									1.14	.13					.15	1.57	.03			.05	T	
SPRINGFIELD WB AP 6 //	2.75		.41					.01	.32	.03					T			.13	.24						.74	.84	T	T	T	.03		
SPRINGFIELD WB CITY R	2.53		.17					T	.29	.03					T			.10	.20	T					.67	1.00	T	T	T	.07		
STOCKTON	3.64																	2.00	.48						.05	.88	.23	T				
STREATOR	2.47																	T	.98						.47	*	1.02					
SYCAMORE	2.72		.03															.50	.83						.12	1.02	.22					
TABLE GROVE	3.42		.03						.03	.04							T	.52	1.05	T					.38	1.29	.08	T		T		
TAYLORVILLE	2.89								T	.68								.05	.57	.12						T	.58	.68			.21	
TISKILWA	2.62																		.95						.21	1.11		.35	T			
TOULON	-		T																1.22	1.31	.12				-	-						
TUSCOLA	2.89		.12						.05	.51						T			.51	.06						1.12	.44			.08		
URBANA	2.62		.60	.01					.05	.32					T	T	T		.57	T					T	.86	.15		T	.06		
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTICA STARVED ROCK DAM	3.07																		1.48							.43	1.16					
VANDALIA CAA AP	3.00							T	.20	.05							.11	.31	.90						.51	.86				.06		
VIRDEN	3.27		T						.43	.40					T	T	T		.67						.14	1.20	.13			.30		
WALNUT	-		T															1.18	-						.20	.98	T					
WARSAW	2.11								T	.06								.60	.22						.50	.68				.05		
WATERLOO	3.50			T						*	.39							.02		1.39	.28					.88	.48			T	.06	
WATSEKA	1.98		.17	.05					T	.01							T		.50	.05			T		T	.66	.54		T	T		
WAUKEGAN	2.29		T								T						T	.46	.38				.29	.04	.06	.92	.14	T				
WAYNE CITY	4.43								.02	.57									1.08	.43						1.36	.51				.46	
WHEATON COLLEGE	1.99		.11														T	.45	.54				.03	.04	.01	.70	.11					
WHITE HALL 1 E	2.42								.14	.50					T				.13						.17	1.41	.02			.05		
WILCOX	3.35									.10	.35								.68	.42						1.20	.45				.15	
WINDSOR	3.10		.02	T					.13	.66					T	.03	.03		.78	T					T	1.35	T			.10		

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	77	80	73	63	73	62	56	55	58	53	52	62	65	66	74	79	78	69	52	47	48	49	55	55	63	60	36	34	29	33		58.5
	MIN	50	55	40	26	39	38	27	39	42	30	26	29	32	41	47	55	55	49	41	34	24	31	30	35	42	33	20	16	22	25		35.8
ALEDO	MAX	75	66	51	65	63	55	55	61	52	47	58	62	69	65	67	75	74	62	55	44	51	56	49	49	50	47	28	26	32	34		54.8
	MIN	35	48	29	33	38	35	23	34	29	28	19	30	34	45	30	47	56	42	39	24	23	39	28	30	36	24	15	5	12	17		30.9
ALTON DAM 26	MAX	76	71	52	64	69	54	57	56	47	51	50	64	65	64	70	75	75	62	45	47	51	52	54	46	59	42	32	34	30	35		55.0
	MIN	38	48	30	26	46	39	31	42	32	29	28	27	34	40	36	54	54	43	32	26	24	32	31	40	41	28	22	15	26	29		34.1
ANNA 1NW	MAX	75	76	64	60	72	66	56	66	61	50	54	60	62	60	70	73	72	69	52	49	51	58	57	51	60	54	37	34	30	32		57.7
	MIN	57	56	41	30	39	42	35	38	42	32	30	28	32	46	45	55	58	51	38	31	24	35	32	38	43	33	21	15	26	28		37.4
ANTIOCH	MAX	70	59	46	63	61	48	47	57	50	46	53	52	65	59	61	65	68	65	45	40	46	40	45	40	50	55	24	21	32	30		50.1
	MIN	39	45	30	30	39	36	24	33	32	30	26	32	34	42	38	43	52	45	38	34	24	33	32	28	35	23	18	9	12	13		31.6
AURORA COLLEGE	MAX	74	64	42	63	64	46	50	59	47	48	52	58	68	61	62	68	73	61	44	39	47	43	48	42	58	51	28	24	33	33		51.7
	MIN	32	35	21	25	30	32	15	34	25	24	18	24	31	39	30	43	56	41	32	32	21	31	28	27	38	23	17	7	8	13		27.7
BELLEVILLE SCOTT AF	MAX	78	78	55	65	73	56	55	52	50	50	50	64	64	63	72	75	76	63	45	45	50	53	55	48	61	44	33	30	32	34		55.6
	MIN	44	52	32	30	45	40	31	47	37	31	30	30	37	45	43	55	61	45	40	29	25	35	32	41	44	29	23	18	26	29		36.9
BLOOMINGTON NORMAL	MAX	75	67	51	61	61	59	52	57	53	46	49	59	66	61	67	74	75	72	47	42	45	46	48	42	57	58	29	27	31	33		53.7
	MIN	35	47	33	30	39	35	24	39	33	28	26	30	30	43	36	48	59	46	38	30	23	31	28	35	42	28	18	10	15	21		32.7
CAIRO WB CITY	MAX	75	75	57	60	71	61	55	67	58	51	52	60	61	63	68	75	74	66	51	47	50	58	54	54	63	46	36	31	33	33		56.8
	MIN	59	57	40	32	41	44	36	43	41	39	38	33	41	50	52	60	59	46	42	35	32	37	40	43	46	34	27	22	29	30		40.9
CARBONDALE SEWAGE PL	MAX	76	76	70	65	77	67	52	65	62	54	56	60	63	62	72	74	74	70	51	47	50	55	56	51	62	56	39	32	30	35		58.6
	MIN	52	52	48	19	36	40	24	28	35	30	28	22	32	37	44	52	55	49	39	27	21	30	29	35	44	35	21	16	25	26		34.4
CARLINVILLE 4E	MAX	75	70	52	65	72	55	57	59	50	47	50	62	65	63	70	75	75	70	52	45	50	52	50	46	64	58	32	30	31	32		55.8
	MIN	43	52	40	27	45	38	25	41	39	29	24	29	31	43	36	54	60	46	39	29	19	29	27	36	40	30	19	13	20	27		34.3
CARLYLE	MAX	79	82	71	61	72	58	57	52	52	52	50	64	66	63	72	73	77	69	48	45	49	52		52	61	55	32	31	30	33		57.2
	MIN	39	55	40	27	44	39	26	37	41	29	26	25	34	44	47	51	58	46	38	33	23	31		31	42	32	22	17	24	27		35.4
CHARLESTON	MAX			51	61	69	57	52	50	50	50	47	59	63	63	68	71	74	67	45	43	45	42	50	49	59	58	31	28	29	31		52.2
	MIN			37	27	39	37	25	39	41	28	22	30	31	43	47	54	58	45	37	35	24	32	28	31	42	31	21	15	17	22		33.5
CHENOA	MAX	73	67	48	60	65	50	51	56	50	47	49	65		62		75	75	68	46	42	44		50	41	56	56	29	25	30	33		52.3
	MIN	40	46	32	30	41	34	22	37	32	25	28	35		41	36		59	45	35	28	23		29	33	39	27	18	9	13	20		31.7
CHICAGO UNIVERSITY	MAX	70	63	47	60	64	46	47	57	49	43	50	56	64	61	61	71	74	62	46	41	43	44	46	45	58	49	27	24	34	30		51.1
	MIN	46	47	37	38	45	34	31	42	38	36	30	36	38	44	43	48	60	46	39	36	33	38	36	39	43	24	16	14	17	21		36.5
CHICAGO WB AIRPORT	MAX	74	64	47	61	64	44	49	58	48	48	51	59	65	62	62	73	74	61	45	41	46	44	47	45	57	51	28	24	34	32		51.9
	MIN	41	42	34	34	40	32	26	38	36	31	26	32	35	44	39	47	60	45	39	31	28	37	34	35	42	23	17	13	13	18		33.7
CHICAGO WB CITY	MAX	67	64	48	61	63	48	48	57	51	44	50	56	64	61	60	70	73	62	47	41	44	45	46	45	57	54	27	25	33	30		51.4
	MIN	51	48	39	39	45	35	31	43	38	36	32	42	42	46	45	52	61	46	40	38	36	38	36	40	44	24	18	14	19	21		38.0
CICERO	MAX	75	63	57	63	66	53	51	59	51	49	52	59	66	62	64	74	74	67	46	42	48	43	50	45	56	56	28	27	35	35		53.9
	MIN	40	50	35	34	41	38	26	36	36	37	27	32	35	43	40	46	58	46	40	35	28	37	33	34	43	27	21	12	13	17		34.7
COBDEN 2S	MAX	76	77	69	60	73	63	57	65	59	52	54	60	63	61	70	73	73	66	50	48	49	55	57	52	60	54	36	34	30	33		57.6
	MIN	54	55	43	21	38	40	30	32	41	30	28	25	27	39	38	50	56	47	37	30	21	32	28	37	39	33	18	12	24	26		34.4
DANVILLE	MAX	74	73	49	60	6	50	52	52	48	48	48	58	63	63	66	73	76	66	48	46	45	43	51	50	61	59	32	29	30	33		53.5
	MIN	36	49	35	28	41	35	26	38	39	29	21	24	34	43	43	48	58	45	37	36	25	34	31	28	41	31	21	14	15	18		33.4
DECATUR	MAX	76	71	51	62	68	53	53	55	46	47	48	60	67	63	68	74	77	66	46	43	45	48	49	49	58	45	30	27	30	32		53.6
	MIN	38	49	38	30	42	35	26	40	38	28	27	31	38	43	41	56	60	46	35	31	24	31	30	35	41	30	20	12	20	26		34.7
DIXON	MAX	75	63	49	62	61	52	51	60	51	48	55	59	69	62	63	72	71	68	46	42	48	49	48	38	49							56.4
	MIN	31	44	26	29	34	33	20	34	28	26	21	25	33	42	30	41	58	45	38	27	22	31	28	31	36							32.5
DU QUOIN	MAX	77	75	64	63	75	65	55	53	53	52	50	61			73	74	74	69	48	46	49	53	54	53	62	58	43	32	30	35		57.0
	MIN	53	58	47	26	41	36	25	41	45	33	30	30			54	55	59	48	39	30	24	32	29	39	44	35	22	16	25	25		37.2
EAST ST LOUIS	MAX	80	78	57	66	76								66	67	73	77	78	70	52	47	51	55	53	49	63	55	33	32	32	32		58.3
	MIN	44	56	47	31	47	43	30	47	41	32	27	32	36	46	40	57	60	48	43	34	26	35	34	41	42	32	23	18	26	30		38.3
EFFINGHAM 1 SW	MAX	77	77	55	62	71	64	55	51	50	49	50	61	64	63	72	74	76	68	44	44	46	47	53	49	59	44	32	31	30	31		55.0
	MIN	33	53	40	20	39	38	24	34	41	27	21	20	30	40	40	51	54	44	37	33	20	31	27	28	41	30	20	14	20	24		32.5
ELIZABETHTOWN	MAX	77	78	71	60	72	70	50	68	61	55	56	63	65	67	73	76	78	71	60	47	50	57	58	52	66	62	38	36	30	32		60.0
	MIN	58	54	45	23	38	43	38	33	47	36	32	24	30	42	49	55	53	60	42	36	26	35	33	37	45	37	24	16	26	28		38.2
FAIRFIELD	MAX	78	79	60	65	72	61	55	53	55	51	51	62	64	65	75	79	77	68	50	46	46	50	55	53	61	58	35	33	31	33		57.3
	MIN	47	55	44	22	38	37	27	32	44	32	25	23	29	41	40	53	56	48	41	34	25	33	28	31	43	33	21	15	22	26		34.8
FLORA	MAX	76	79	59	64	72	62	55	49	55	51	51	61	63	65	72	79	75	66	52	46	47	50	54	50	60	60	40	32	30	33		56.9
	MIN	40	56	39	25	41	40	29	36	42	30	33	28	33	38	40	54	55	47	41	35	27	33	32	34	43	31	22	17	24	27		35.7
FREEPORT	MAX	73	62	46	63	59	47	52	58	48	46	54	59	67	61	64	67	69	61	44	41	48	49	46	36	55	56	22	19	30	29		51.0
	MIN	28	38	28	28	33	28	15	35	28	26	18	22	29	41	31	36	56	43	36	29	23	27	30	27	33	20	15	7	10	9		27.6
FULTON DAM 13	MAX	74	67	52	63	58	54	50	57	50	55	54	58	66	62	62	72	71	61	47	40	46	48	45	42	50	55	24	21	31	32		52.2
	MIN	34	49	32	35	37	38	20	33	33	35	26	31	37	42	35	42	53	45	39	32	26	36	33	34	36	23	18	9	13	17		32.4
GALESBURG	MAX	74	62	52	63	63	44	54	60	47	44	54	60	64	63	67	75	75	59	44	43	52	46	46	39	57	42	27	25	32	39		52.4
	MIN	36	41	31	35	40	33	24	37	30	26	21	28	38	41	32	51	59	43	36	25	27	31	26	33	38	21	16	8	14	14		31.2
GALVA	MAX	74	63	52	64	67	56	53	62	54	46	56	62	68	64	67	75	74	66	51	43	53	52	50	41	58	58	28	26	34	34		55.0
	MIN	35	50	24	30	36	31	20	34	36	30	19	29	32	41	32	46	61	40	37	23	22	29	26	32	36	16	15	6	10	12		29.7
GOLCONDA DAM 51	MAX	66	78	58	58	70	60	56	66	62	50	54	60	61	62	70	71	76	65	51	45	49	53	56	52	62	52	38	33	30	31		56.5
	MIN	58	56	36	26	36	40	34	36	38	38	32	28	30	41	48	52	52	42	38	31	24	33	34	38	48	29	20	16	28	27		36.3
GREENVILLE	MAX	77	76	56	65	74	56	56	46	52	49	50	64	65	62	70	73	74	66	47	46	50	53	53	48	59	58	31	32	30	33		55.7
	MIN	43	56	40	27	39	39	28	39	40	30	30	29	34	41	48	55	58	46	37	33	26	31	30	37	41	31	21	15	24	26		35.8
GRIGGSVILLE	MAX	75	70	54	65	69	62	56	60	52	45	51	60	61	61	69	78	79	62	48	44	57	50	50	45	58	59	30	28	31	32		55.4
	MIN	44	48	34	31	45	35	25	41	32	25	24	36	38	42	40	50	58	44	38	26	26	29	27	35	38	27	11	9	20	25		33.4
HARRISBURG	MAX	79	79	61	63	73	60	58	68	60	52	55	63	66	68	77	77	77	69	52	49	50	55	58	52	64	60	39	35	31	34		59.5
	MIN	48	53	42	19	41	38	28	38	46	34	29	23	27	42	45	52	51	50	39	35	22	32	29	34	44	36	23	15	26	25		35.5
HAVANA	MAX	75	69	51	62	67	56	53	59	54	47	50	58	66	63	68	77	77	71	49	42	48	51	48	45	59	57	31	26	32	32		54.8
	MIN	34	48	36	31	42	37	26	39	33	29	23	26	33	44	31	50	64	47	40	28	22	32	23	36	40	28	19	11	16	22		33.2
HILLSBORO	MAX	76	75	54	65	73	62	54	54	48	48	50	62	65	63	70	74	75	70	47	45	50	52	52	47	60	59	32	30	29	32		55.8
	MIN	36	52	40	25	43	38	27	40	38	28	27	30	35	43	43	57	58	45	35	31	22	32	30	35	41	30	20	14	22	26		34.8
HOOPESTON	MAX	74	69	50	59	68	52	51	54	48	47	47	57	63	62	64	73	76	68	46	41	45	42	50	48	58	60	31	27	30	32		53.1
	MIN	36	49	35	29	40	34	25	37	37	29	25	29	36	36	43	45	59	45	37	35	23	32	42	30	42	30	20	13	15	21		33.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	76	65	53	65	70	58	54	60	50	44	50	62	66	62	70	77	78	72	44	44	49	51	50	47	60	59	30	29	29	31		55.2
	MIN		55	38	26	41		24	39	35	28	21	26	36		29	55	54	44	39	28	22	21	28	37	41	29	18	12	19	28		32.3
JERSEYVILLE	MAX	77	71	55	65	72	62	56	60	50	48	51	63	67	67	72	78	80	65	49	45	50	52	50	47	60	59	31	32	32	34		56.7
	MIN	43	53	41	25	45	35	21	42	37	24	20	30	36	43	38	55	62	45	38	25	19	28	26	38	39	28	18	10	22	27		33.9
JOLIET WB AIRPORT	MAX	74	66	47	62	66	47	50	58	46	49	52	57	66	61	63	68	75	61	46	42	47	43	48	43	58	49	30	25	34	36		52.3
	MIN	31	39	24	31	33	28	21	34	31	23	18	23	31	37	31	45	58	43	36	26	22	34	31	30	41	23	14	10	10	14		29.1
KANKAKEE	MAX	70	65	55	59	66	57	50	57	52	45	49	57	63	60	65	71	75	68	48	42	46	43	49	45	58	58	30	27	32	33		53.2
	MIN	35	52	34	32	41	36	24	36	36	32	23	25	33	38	35	48	59	45	37	35	25	34	32	34	40	28	21	12	14	21		33.2
KANKAKEE 4 W	MAX	73	66	50	60	67	52	49	57	50	45	50	57	65	62	65	72	74	69	46	40	45	42	47	43	52	58	29	26	34	34		52.6
	MIN	35	49	32	26	37	35	21	32	31	30	23	24	31	37	38	40	57	45	35	35	23	32	31	32	40	27	20	12	11	20		31.4
KEWANEE	MAX	72		58	61	60	58	59	60			57	62	65	67	65	74	72	60	46	43	49	49	49	46			25	20	31	31		53.6
	MIN	40	50	30			29		38	26	29	25	26	30	40	32	47	57	42	32	23	23	29	29	27		22	15	6	10	11		29.5
LA HARPE	MAX	75	67	53	63	63	54	52	59	52	46	54	60	69	59	68	72	75	62	48	42	51	50	45	42	54	54	28	25	30	32		53.5
	MIN	32	49	31	31	42	37	22	35	30	31	20	22	37	46	34	50	61	44	38	27	23	23	26	26	38	26	11	8	17	14		31.0
LA SALLE	MAX	76	64	50	62	63	52	52	60	52	45	54	60	69	64	65	75	77	63	49	41	46	49	49	44	58	58	30	25	33	34		54.0
	MIN	33	50	32	32	45	36	22	36	31	27	23	27	33	43	34	45	63	48	40	30	23	31	32	34	40	26	20	11	14	16		32.6
LINCOLN	MAX	75	69	52	62	68	49	54	59	50	48	50	60	67	63	69	75	75	67	47	45	47	52	50	43	59	57	30	28	33	35		54.6
	MIN	35	47	36	31	42	36	26	38	34	26	27	28	34	43	36	53	61	44	39	28	22	28	27	37	41	29	19	11	18	24		33.3
MAKANDA 1NW	MAX	75	75		61	75	69	55	66	55	50	51	60	62	60	71	74	73	68	53	46	49	54	55	51	60	59	38	32	29	32		57.2
	MIN																		52	38	31	26	32	36	39	43	32	20	16	26	27		
MARENGO	MAX	74	61	45	63	59	49	50	58	50	47	55	59	67	60	65	64	70	64	44	38	45	42	47	41	54	56	22	21	31	32		51.1
	MIN	32	42	27	33	40	32	21	35	29	31	24	26	29	42	35	35	55	43	37	33	22	30	31	27	36	22	17	9	10	12		29.9
MATTOON	MAX	66	71	51	62	51	47	54	51	48	48	47	56	59	61	68	70	74	64	46	44	45	44	50	48	59	50	30	29	29	30		51.7
	MIN	34	48	31	30	42	33	26	42	35	28	25	31	34	41	45	54	57	45	38	28	24	32	31	30	42	28	20	18	22	24		33.9
MC LEANSBORO	MAX	76	78	70	62	75	64	56	58	58	54	53	63	64	66	74	76	75	69	52	48	49	53	56	52	64	59	38	35	30	33		58.7
	MIN	53	53	47	25	39	41	31	38	44	34	30	26	35	42	46	54	55	52	42	36	28	34	31	37	44	36	22	17	26	24		37.4
MINONK	MAX	75	67	55	61	66	55	54	60	58	47	51	60	67	64	68	75	74	68	47	41	45	47	49	44	56	50	27	24	31	32		53.9
	MIN	38	44	31	27	36	34	20	35	30	25	20	27	31	41	36	46	54	45	37	28	23	30	29	34	38	27	18	10	12	15		30.7
MOLINE WB AIRPORT	MAX	74	63	50	63	61	47	51	58	46	45	57	60	67	63	65	74	73	61	43	42	50	51	46	39	56	45	25	23	31	32		52.0
	MIN	32	41	31	42	42	32	25	34	30	22	21	29	37	42	31	45	57	43	35	25	25	31	29	32	37	21	13	8	17	11		30.7
MONMOUTH AIRPORT	MAX	75	63	52	64	64	51	55	61	53	48	55	61	67	66	66	77	75	61	47	44	52	52	48	43	56	48	28	27	30	33		54.1
	MIN	36	49	30	32	45	35	26	38	28	32	23	28	35	43	35	50	59	44	38	25	24	27	29	33	37	24	17	8	14	12		31.9
MORRIS 3 NE	MAX	75	66	53	63	66	55	51	59	55	49	52	59	68	62	65	72	76	70	47	40	46	44	42	42	51	58	30	25	34	33		53.6
	MIN	31	51	30	28	38	31	20	35	27	28	19	24	30	36	34	39	50	45	39	30	22	30	27	30	38	26	20	9	11	15		29.8
MORRISON	MAX	75	62	52	65	62	58	52	59	53	48	58	56	68	67	66	71	71	67	46	41	50	51	49	43	53	56	26	24	31	33		53.8
	MIN	31	49	28	34	36	33	24	31	27	28	20	30	26		29	45	56	43	38	29	24	31	29	32	35	21	17	6	11	13		29.5
MORRISONVILLE 1 E	MAX	75	70	53	64	71	61	54	55	47	48	47	60	65	62	67	72	74	68	48	43	48	50	50	45	60	57	34	29	30	31		54.6
	MIN	32	51	38	22	38	34	23	36	38	26	25	26	31	40	38	51	55	45	32	29	20	28	26	33	38	28	16	13	19	25		31.9
MT CARMEL WATER WKS	MAX	77		73	63	75		56	55	60	52	53	62	65	67	75	80	79	72	56	48	50	46	57	56	66	61		35	30	34		59.4
	MIN	63		41	26	40	37	27	37	43	32	25	28	28	41	52	55	57			35	27	32	31	34	44	32		18	27	24		36.0
MOUNT CARROLL	MAX	74	62	49	64	59	52	51	57	49	45	55	59	67	62	63	69	69	60	45	39	48	49	47	39	51	55	24	20	30	30		51.4
	MIN	28	49	30	33	39	35	23	28	30	30	22	22	30	42	26	37	57	44	37	25	22	32	31	30	35	20	16	7	11	10		29.4
MOUNT VERNON 4N	MAX	77	76	59	63	72	63	55	53	55	51	51	60	64	64	72	76	74	67	47	46	48	51	53	49	59	55	34	32	28	32		56.2
	MIN	48	55	43	25	37	39	28	38	41	30	28	28	37	42	43	54	57	45	39	34	25	32	31	35	43	32	21	15	22	22		35.6
NEW BURNSIDE	MAX	76	76	69	61	72	59	55	67	59	50	52	60	63	65	72	74	75	69	54	45	48	54	54	53	61	58	45	32	30	32		58.0
	MIN	56	54	47	24	38	36	26	34	45	33	26	26	36	45	47	55	56	52	40	30	20	32	28	34	43	35	20	14	24	23		36.0
NEWTON	MAX	76	79	61	63	73	65	56	60	56	52	51	62	64	65	73	77	76	69	49	47	47	45	55	50	60	60	34	33	31	34		57.1
	MIN	39	54	43	25	39	40	27	27	43	29	22	26	33	40	43	55	56	46	39	34	26	34	29	31	42	31	21	16	21	24		34.8
OLNEY RADIO STA	MAX	77	79	73	63	72	65	55	50	56	56	51	61	65	65	73	80	77	71	58	45	46	46	55	53	62	59	36	32	30	34		58.2
	MIN	43	57	45	20	40	37	23	39	45	31	21	24	32	43	45	57	58	52	41	39	21	33	28	29	44	35	22	16	21	24		35.5
OTTAWA	MAX	76	66	50	64	64	52	53	59	53	50	55	61	69	64	66	76	75	67	48	41	48	47	51	42	59	58	30	27	35	35		54.7
	MIN	34	49	33	31	40	35	25	36	31	28	23	28	32	43	36	42	60	47	39	30	26	31	32	35	40	26	20	11	14	20		32.6
PALESTINE	MAX	78	80	58	63	71	62	55	48	27	51	52	62	66	65	75	77	78	65	52	52	46	43	54	52	63	61	41	33	31	33		56.5
	MIN	39	52	33	25	39	36	25	38	40	29	21	31	30	42	45	54	56	47	40	33	25	34	30	29	44	28	22	18	20	25		34.3
PANA	MAX	75	72	52	64	70	53	55	54	46	48	47	60	65	62	70	70	75	66	46	44	46	49	50	46	59	58	30	29	30	30		54.0
	MIN	36	50	31	27	40	34	25	38	38	26	25	29	32	41	42	53	57	44	33	31	24	29	27	33	40	27	19	13	18	26		32.9
PARIS WATER WORKS	MAX	72	73	50	62	69	51	53	50	48	48	48	60	63	63	71	75	77	66	46	44	45	42	50	50	62	59	32	29	30	31		54.0
	MIN	36	49	35	26	41	35	23	40	41	28	22	30	37	42	48	54	57	45	38	34	27	29	29	29	42	30	21	16	18	14		33.9
PARK FOREST	MAX	72	65	49	60	66	51	49	57	52	45	49	57	64	61	63	70	74	68	45	40	45	43	47	42	55	56	29	25	33	33		52.2
	MIN	36	37	30	28	39	35	20	35	32	32	23	24	35	40	37	42	56	44	38	34	22	33	32	31	40	27	21	12	15	13		31.4
PEORIA WB AIRPORT	MAX	73	62	50	62	64	47	52	58	49	47	52	59	65	61	66	75	75	62	44	42	48	52	48	41	59	44	28	25	31	34		52.5
	MIN	40	45	33	31	38	34	26	40	32	27	22	30	37	41	31	56	60	43	37	27	24	31	27	36	41	23	17	9	18	17		32.4
PONTIAC	MAX	73	68	52	61	66	54	52	57	50	45	45	59	65	62	67	74	74	67	47	41	45	44	50	42	58	58	30	26	31	33		53.2
	MIN	35	51	35	29	43	35	24	39	34	29	24	29	34	42	38	46	58	46	37	31	25	32	31	36	40	27	20	12	15	22		33.3
QUINCY	MAX	76	65	53	64	67	54	54	59	49	45	52	61	67	67	70	79	78	60	46	44	52	51	46	43	57	55	28	28	30	31		54.4
	MIN	42	49	36	28	46	38	27	46	33	27	26	34	42	49	37	57	60	45	39	29	26	30	29	37	39	25	17	12	22	22		35.0
QUINCY CAA	MAX	75	63	54	64	68	52	53	60	45	45	51	60	67	66	71	77	78	60	44	44	54	50	45	41	58	38	28	28	30	32		53.4
	MIN	44	43	30	27	44	29	22	44	26	25	20	28	39	45	37	57	57	41	30	25	25	29	25	36	37	22	15	9	24	25		32.0
RANTOUL CHANUTE AF	MAX	72	69	48	59	67	46	52	53	46	47	45	57	63	58	66	72	75	62	45	40	45	42	50	47	58	47	29	27	29	31		51.6
	MIN	38	45	30	31	39	31	26	37	33	30	26	33	32	36	40	52	59	45	37	31	28	33	32	34	42	27	21	14	16	19		33.2
ROBERTS 3 N	MAX	73	69	51	59	65	54	50	55	49	49	48	57	69	60	66	73	75	68	46	40	43	42	49	43	57	57	30	26	30	35		52.9
	MIN	38	49	35	28	38	33	23	33	35	30	24	28	33	38	36	43	59	45	33	32	26	33	31	33	40	30	20	13	11	22		32.4
ROCKFORD	MAX	75	68	51	65	67	52	54	58	52	50	57	61	69	62	68	67	71	67	46	40		47	50	41	49	55	24	24	33	33		53.7
	MIN	33	41	29	33	39	35	25	35	28	32	25	29	34	42	33	43	57	46	39	34	26	31	30	29	35	24	15	9	12	12		31.4
ROCKFORD CAA	MAX	72	60	45	65	60	45	53	59	46	48	56	58	67	60	64	67	70	61	44	41	48	47	48	40	57	46	25	22	32	32		51.3
	MIN	32	38	28	33	35	27	19	32	29	24	19	26	32	39	28	43	56	43	36	29	24	33	31	30	39	20	14	9	9	14		29.0
RUSHVILLE	MAX	75	65	55	64	68	55	55	60	53	45	52	63	67	59	70	80	79	66	45	45	53	51	50	42	58	58	30	30	32	34		55.3
	MIN	39		34	31	46	38	22		31	29	22	28	34	42	36	52	62	45	39	27	24	32	28	37	39	28	20	10	18	24		32.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SPARLAND	MAX	73	74	54	64	65	52	55	62	55	50	55	60	66	63	65	74	75	69	49	44	49	53	51	42	60	60	30	25	34	34		55.4
	MIN	42	42	32	28	43	36	27	39	31	21	23	30	31	42	33	44	61	47	40	28	20	28	28	31	40	27	18	10	10	14		31.2
SPARTA	MAX	77	79	58	66	74	65	58	50	53	53	52	66	66	64	72	75	76	69	48	46	50	58	54	49	60	57	36	33	31	36		57.7
	MIN	49	58	45	26	38	41	30	40	43	31	30	29	36	42	48	[illegible]	59	48	37	[illegible]	25	32	31	38	41	33	21	15	24	27		36.8
SPRINGFIELD WB AIRPORT	MAX	74	68	52	63	68	50	52	58	46	48	50	66	64	62	67	74	74	64	44	43	48	51	49	43	60	45	29	28	30	34		53.3
	MIN	39	47	34	31	38	35	23	43	32	36	25	30	39	46	37	57	61	42	37	27	24	31	26	38	43	24	20	12	25	24		34.0
SPRINGFIELD WB CITY	MAX	75	70	53	64	69	52	53	59	47	47	49	60	65	63	67	74	75	64	46	43	48	50	49	44	60	48	29	27	31	32		53.8
	MIN	46	49	39	37	46	36	31	43	35	32	32	35	39	47	43	57	61	45	39	32	30	33	32	39	43	26	21	15	26	26		37.2
STOCKTON	MAX	72	64	46	62	57	51	51	56	49	45	53	58	65	61	63	67	67	65	43	38	50	48	45	35	46	54	22	20	27	30		50.3
	MIN	35	46	28	32	38	35	23	35	27	25	22	28	40	42	33	36	55	43	37	25	24	27	28	27	31	21	14	3	10	7		29.2
SYCAMORE	MAX	75	59	45	63	61	48	50	60	49	47	56	59	66	60	63	66	71	64	44	39	46	43	47	39	55	54	25	23	33	31		51.4
	MIN	35	41	26	28	37	31	19	32	27	30	23	28	32	28	32	40	57	43	37	33	22	30	28	29	36	21	14	7	8	11		29.2
TABLE GROVE	MAX	77	62	52	64	67	49	55	60	53	45	54	63	69	63	71	78	79	61	44	44	51	50	49	42	58	50	28	27	31	34		54.3
	MIN	43	48	32	35	42	36	25	36	30	30	23	32	38	44	37	52	60	44	38	26	27	29	27	35	39	26	17	10	18	18		33.3
TUSCOLA	MAX	73	71	51	63	68	59	53	55	46	46	47	59	64	61	68	71	76	68	47	44	45	42	51	48	58	59	34	29	32	31		54.0
	MIN	34	48	40	25	37	35	24	36	40	27	24	28	30	35	40	49	58	45	35	33	24	31	28	29	41	30	20	13	16	21		32.5
URBANA	MAX	74	72	50	60	69	51	52	53	46	46	47	57	64	60	68	72	75	66	45	43	46	44	50	48	59	59	31	29	30	31		53.2
	MIN	36	49	38	30	31	36	28	37	40	29	27	30	33	38	40	49	59	45	36	34	26	32	29	33	41	31	19	12	19	24		33.7
VANDALIA CAA AP	MAX	77	77	54	65	72	55	55	52	50	49	48	61	64	63	70	72	74	62	47	45	47	50	53	48	60	47	31	32	31	33		54.8
	MIN	32	45	22	19	37	34	24	41	32	27	23	24	28	42	38	54	58	43	36	26	22	32	27	32	43	27	20	15	23	25		31.7
VIRDEN	MAX	76	67	54	64	71	56	55	57	47	47	49	60	64	61	68	74	75	68	47	44	49	50	51	44	59	56	35	30	29	31		54.6
	MIN	40	51	39	27	38	36	24	37	37	25	24	27	32	43	34	54	58	44	38	27	24	29	26	32	40	28	19	12	19	26		33.0
WALNUT	MAX	74	66	51	62	60	53	50	59	58	55	54	59	67	62	63	73	72	70	47	47	49	49	46	41	50	50	27	23	33	34		53.5
	MIN	37	50	26	32		32	23	35	28	26	24	30	37	43	36	46	60	45	33	26	24	27	28	33	38	25	20	9	11	11		30.9
WATSEKA	MAX	73	69	51	60	67	54	51	54	49	47	47	55	63	62	63	72	75	68	46	42	44	41	47	45	57	58	30	25	31	31		52.6
	MIN	32	50	35	29	39	35	25	35	37	35	21	25	35	38	40	42	61	46	37	35	23	33	30	32	41	30	20	13	13	24		33.0
WAUKEGAN	MAX	65	62	47	63	62	49	50	59	48	49	54	51	67	62	65	61	70	67	45	43	47	40	48	40	50	55	25	24	33	35		51.2
	MIN	42	45	31	26	37	37	21	34	32	32	23	32	31	43	36	39	52	45	39	34	24	33	33	31	40	24	18	10	9	14		31.6
WHEATON COLLEGE	MAX	73	63	51	61	64	53	49	58	53	47	51	57	65	61	61	68	71	67	47	41	45	41	46	42	53	57		27	32	31		52.9
	MIN	38	50	31	30	47	35	23	36	31	32	24	27	33	41	37	42	58	46	38	34	23	33	32	31	37	26		11	10	15		32.4
WHITE HALL 1 E	MAX	76	73	54	66	71	65	55	59	48	46	51	62	65	65	70	77	77	75	50	45	50	52	50	46	60	59	30	30	32	32		56.4
	MIN	45	52	39	25	43	39	25	43	37	28	23	26	34	43	32	54	59	46	38	27	19	30	27	38	41	29	19	11	20	28		34.0
WINDSOR	MAX	73	72	51	62	70	58	52	51	48	48	47	58	64	61	68	69	75	68	45	43	48	45	50	47	57	58	30	28	30	30		53.5
	MIN	36	49	45	25	36	34	25	37	40	26	25	30	32	39	41	51	57	45	35	32	21	31	28	31	41	29	19	14	18	25		33.2

SNOWFALL AND SNOW ON GROUND

Table 7

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL																													1.0		
	SN ON GND																													1	T	
ANTIOCH	SNOWFALL																										T	T				
	SN ON GND																										T	T				
AURORA COLLEGE	SNOWFALL																										T	0.1		T		
	SN ON GND																										T	T	T			
BELLEVILLE SCOTT AF BASE	SNOWFALL																										T			2.0		
	SN ON GND																													2	2	
BLOOMINGTON NORMAL	SNOWFALL		T																						T							
	SN ON GND																															
CAIRO WB CITY	SNOWFALL																													0.6		
	SN ON GND																													T	T	
CARLINVILLE 4 E	SNOWFALL																													-		
	SN ON GND																													2	T	
CHICAGO WB AP	SNOWFALL																										T	T	T	T		
	SN ON GND																											T	T			
DANVILLE	SNOWFALL																										T			1.0		
	SN ON GND																													1	T	
DECATUR	SNOWFALL		T																								T			1.0	T	
	SN ON GND																													1	1	
DIXON	SNOWFALL																	T							T		T					
	SN ON GND																										T					
EFFINGHAM	SNOWFALL																													1.0		
	SN ON GND																													1	T	
GOLCONDA DAM 51	SNOWFALL																														-	
	SN ON GND																														-	
GREENVILLE	SNOWFALL																													-		
	SN ON GND																													1	T	
HARRISBURG	SNOWFALL																													1.0		
	SN ON GND																													1	T	
JOLIET WB AP	SNOWFALL																										T	T	T	T		
	SN ON GND																												T			

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KANKAKEE	SNOWFALL																												T			
	SN ON GND																															
LA HARPE	SNOWFALL																													T		
	SN ON GND																															
LINCOLN	SNOWFALL		T																									T		0.2		
	SN ON GND																													T		
MARENGO	SNOWFALL																				T			T			T					
	SN ON GND																										T	T	T	T	T	
MOLINE WB AP	SNOWFALL																T								T		T	T		T		
	SN ON GND																										T	T	T		T	
MONMOUTH	SNOWFALL																								T							
	SN ON GND																															
MORRISON	SNOWFALL								T																T					T		
	SN ON GND																															
MORRISONVILLE 1 E	SNOWFALL																										T			1.5		
	SN ON GND																													2	T	
MT VERNON 4 N	SNOWFALL																													2.0		
	SN ON GND																													2	1	
OLNEY RADIO STATION	SNOWFALL																													1.4	T	
	SN ON GND																													–	–	
OTTAWA	SNOWFALL																										T	T	T	T		
	SN ON GND																															
PEORIA WB AP	SNOWFALL																			T					T		T	T	T	T		
	SN ON GND																											T				
PONTIAC	SNOWFALL																										T		T	T		
	SN ON GND																										T		T			
QUINCY CAA AP	SNOWFALL																										T			T		
	SN ON GND																										T	T			T	
RANTOUL CHANUTE AF BASE	SNOWFALL								T																		T	T	T	0.6		
	SN ON GND																												T	1	T	
ROBERTS 3 N	SNOWFALL																										T			T		
	SN ON GND																															
ROCKFORD CAA AP	SNOWFALL																			T	T				T		T	T	T	T		
	SN ON GND																											T	T	T	T	
SPARTA	SNOWFALL																													0.8	T	
	SN ON GND																													1	T	
SPRINGFIELD 1B AP	SNOWFALL							T																			T	T	T	0.5		
	SN ON GND																										T				T	
STOCKTON	SNOWFALL																								T	0.5	0.5	T				
	SN ON GND																										1	1	1	T	T	
SYCAMORE	SNOWFALL																										T					
	SN ON GND																															
TABLE GROVE	SNOWFALL																			T								T		T		
	SN ON GND																											T				
TUSCOLA	SNOWFALL																													1.0		
	SN ON GND																													–	–	
WHITE HALL 1 E	SNOWFALL																													0.8		
	SN ON GND																															

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
ALBION	[illegible]	EDWARDS	7	38 22	88 [illegible]	447	6P	6P	MRS. BESSIE ELLEN	2 3 5
ALEDO	[illegible]	MERCER	4	41 12	90 45	739	6P	6P	WILL C. EGBERT	2 3 5
ALTON DAM 26	[illegible]	MADISON	4	38 53	90 11	432	MID	7A	CORPS OF ENGINEERS	2 3 5
ANNA 1 NW	[illegible]	UNION	[illegible]	37 28	89 15	629	7P	7P	J. BON HARTLINE	2 3 5
ANNAWAN	[illegible]	HENRY	6	41 24	89 55	[illegible]		5P	ALBERT E. CROEGAERT	3
ANTIOCH	[illegible]	LAKE	1	42 [illegible]	88 06	770	7P	7P	[illegible]	2 3 5
ARLINGTON HEIGHTS [illegible]	[illegible]	COOK	1	42 [illegible]	87 58	734		4P	GEORGE A. HENEMANN	3
AURORA COLLEGE	[illegible]	KANE	1	41 45	88 [illegible]	744	7P	7P	[illegible]	2 3
AVON	[illegible]	FULTON	1	40 [illegible]	[illegible]	[illegible]		7A	M. LYNN DAVIS	
BARRY	[illegible]	PIKE	4	39 [illegible]	91 03	[illegible]		[illegible]	GEORGE E. GRIDER	3
BEARDSTOWN	[illegible]	CASS	1	40 01	[illegible]	[illegible]		7A	SAMUEL C. CROWELL	3
[illegible] AF B	[illegible]	ST. CLAIR	4	[illegible]	[illegible]	444	MID	MID	U.S. AIR FORCE	3
BENTLEY	[illegible]	HANCOCK	4	[illegible]	91 [illegible]	[illegible]		6P	[illegible]	3
BENTON	[illegible]	FRANKLIN	4	[illegible]	88 [illegible]	474		6P	BENTON WATER DEPT	3
BLOOMINGTON	[illegible]	MC LEAN	1	[illegible]	89 [illegible]	--		7A	C. C. WILLIAMS	3
BLOOMINGTON NORMAL	[illegible]	MC LEAN	1	[illegible]	89 [illegible]	[illegible]	4P	4P	HARRY G. JOHNSON	3
[illegible]	[illegible]	[illegible]	1	39 45	[illegible]	[illegible]		[illegible]	[illegible] MOORE	
[illegible]	[illegible]	BUREAU	1	41 [illegible]	89 [illegible]	[illegible]		MID	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88 [illegible]	[illegible]		6A	CORPS OF ENGINEERS	
CAIRO WB CITY	[illegible]	ALEXANDER	4	[illegible]	89 10	[illegible]	MID	MID	U S WEATHER BUREAU	2 3
CANTON	[illegible]	FULTON	1	40 [illegible]	90 02	[illegible]		6P	FLOYD D. HAMMOND	3
CARBONDALE SEWAGE PLANT	[illegible]	JACKSON	4	37 44	89 [illegible]	420	6P	7A	JOHN L. WOOTEN	2 3
[illegible]	[illegible]	MACOUPIN	1	[illegible]	[illegible]	627	6P	6P	HENRY B. HOELTING	2 3
[illegible]	[illegible]	CLINTON	[illegible]	38 [illegible]	[illegible]	[illegible]	7P	[illegible]	[illegible] WATER [illegible]	[illegible]
[illegible]	[illegible]	WHITE	7	[illegible]	88 [illegible]	[illegible]		[illegible]	[illegible]	3
CASEY	[illegible]	CLARK	7	[illegible]	[illegible]	648		6P	WALTER A. NEWLIN	3
CENTRALIA	[illegible]	MARION	2	[illegible]	[illegible]	[illegible]		6P	[illegible]	3
[illegible]	[illegible]	CASS	1	40 03	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		[illegible]	CORPS OF ENGINEERS	3
CHARLESTON	[illegible]	COLES	7	39 [illegible]	88 [illegible]	[illegible]	6P	6P	ROBERT W. BLACK	2 3
CHENOA	[illegible]	MC LEAN	1	[illegible]	88 44	[illegible]	5P	5P	C. MERLE PARRY	[illegible]
CHESTER	[illegible]	RANDOLPH	4	[illegible]	[illegible]	[illegible]		[illegible]	ACKLAS H. MARTIN	3
CHICAGO UNIVERSITY	1572	COOK	3	41 47	[illegible]	594	MID	MID	UNIV. OF CHICAGO	2 3
CHICAGO WB AIRPORT	[illegible]	COOK	3	41 [illegible]	[illegible]	[illegible]	MID	MID	U S WEATHER BUREAU	
CHICAGO WB CITY	[illegible]	COOK	3	41 [illegible]	[illegible]	[illegible]	MID	MID	[illegible]	
CHILLICOTHE	[illegible]	PEORIA	1	[illegible]	[illegible]	[illegible]		[illegible]	DAVID H. DUGAN	
CICERO	[illegible]	COOK	3	41 51	[illegible]	[illegible]	[illegible]	[illegible]	GEORGE D. LUKES	2 3
CLINTON 1 S	[illegible]	DE WITT	1	40 08	88 [illegible]	746		6P	C. E. CORRINGTON	3
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	VERMILION	[illegible]	[illegible]	87 38	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] SEWAGE PLANT	[illegible]	VERMILION	[illegible]	[illegible]	87 36	[illegible]		[illegible]	DANVILLE SEWAGE PL	
DECATUR	[illegible]	MACON	[illegible]	39 [illegible]	[illegible]	682	[illegible]	7P	[illegible]	2 3
[illegible]	[illegible]	[illegible]	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 3
[illegible]	[illegible]	PERRY	4	38 [illegible]	89 [illegible]	[illegible]	[illegible]	[illegible]	G. H. KNETZGER	[illegible]
EAST ST LOUIS	[illegible]	ST. CLAIR	4	38 [illegible]	[illegible]	[illegible]	7P	7P	UNION ELE. OF ILL.	[illegible]
[illegible]	[illegible]	MADISON	4	[illegible]	[illegible]	[illegible]			ARTHUR W. JAGGERS	
EFFINGHAM 1 SW	2687	EFFINGHAM	[illegible]	[illegible]	88 34	[illegible]	[illegible]	[illegible]	[illegible]	2 3
[illegible]	2736	KANE	[illegible]	42 02	[illegible]	729		7P	W. O. BECKNER	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]		[illegible]	THE PRINCIPIA COL.	
FAIRFIELD	[illegible]	WAYNE	7	[illegible]	88 22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLORA	[illegible]	CLAY	7	[illegible]	88 28	[illegible]	6P	[illegible]	ERMAN O. BECK	2 3
[illegible]	[illegible]	STEPHENSON	6	42 18	[illegible]	762	[illegible]	7P	[illegible]	2 3
FREEPORT SEWAGE PLANT	[illegible]	STEPHENSON	6	[illegible]	[illegible]	[illegible]		[illegible]	SEWAGE TREATMENT PL	
FULTON DAM 13	[illegible]	WHITESIDE	4	[illegible]	90 09	[illegible]	[illegible]	[illegible]	CORPS OF ENGINEERS	
[illegible]	[illegible]	JO DAVIESS	4	[illegible]	90 26	[illegible]		[illegible]	ILL. DEPT. OF CONS.	
[illegible]	[illegible]	[illegible]	[illegible]	40 57	[illegible]	[illegible]	[illegible]	8A	JAMES BARRETT	[illegible]
[illegible]	[illegible]	HENRY	[illegible]	41 10	[illegible]	849	6P	[illegible]	[illegible]	2 3
GENESEO	[illegible]	HENRY	6	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
GIBSON CITY	[illegible]	FORD	1	[illegible] 28	88 [illegible]	[illegible]		[illegible]	[illegible]	[illegible]
GLADSTONE DAM 18	[illegible]	HENDERSON	4	[illegible]	91 04	[illegible]		[illegible]	CORPS OF ENGINEERS	
GLENDALE EXP. FARM	3482	POPE	5	[illegible]	[illegible]	500		[illegible]	U S SOIL CONS SERV	
GOLCONDA DAM 51	3522	POPE	5	37 22	[illegible]	354	[illegible]	MID	CORPS OF ENGINEERS	2 3
GOLDEN	[illegible]	ADAMS	1	[illegible]	91 [illegible]	[illegible]		[illegible]	G. W. NETHERY	[illegible]
[illegible]	[illegible]	JERSEY	4	[illegible]	[illegible]	[illegible]		[illegible]	JOHN A. DESHERLIA	
GRAND TOWER 2 N	[illegible]	JACKSON	4	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	CUMBERLAND	7	[illegible]	[illegible]	[illegible]		[illegible]	LEONARD M. NICHOLS	[illegible]
GREENVILLE	[illegible]	BOND	[illegible]	[illegible]	[illegible]	563	[illegible]	[illegible]	DEANE J. MCALISTER	[illegible]
[illegible]	[illegible]	MC LEAN	1	[illegible]	88 [illegible]	[illegible]		[illegible]	EZRA D. STOLLER	[illegible]
[illegible]	[illegible]	PIKE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	MRS. ELLEN HARVEY	[illegible]
HARDIN	[illegible]	CALHOUN	1	[illegible]	90 37	[illegible]		6P	A. B. CAMPBELL	[illegible]
[illegible]	[illegible]	SALINE	5	[illegible] 44	[illegible]	[illegible]	6P	[illegible]	[illegible] MAN	2 3
HARRISBURG DISPOSAL PL	[illegible]	SALINE	5	37 44	[illegible]	-		[illegible]	W. HARRISON KIBLER	[illegible]
[illegible]	[illegible]	MASON	1	[illegible]	90 03	[illegible]	[illegible]	[illegible]	L. L. EUTENEUER	[illegible]
[illegible]	[illegible]	MASON	1	[illegible]	90 04	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	MONTGOMERY	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	H. A. CRESS JR.	[illegible]
[illegible]	[illegible]	VERMILION	7	[illegible]	87 40	717	6P	[illegible]	JOHN F. MUSHRUSH	2 3
HUTSONVILLE PWR PLANT	[illegible]	CRAWFORD	7	[illegible]	87 40			[illegible]	ILL PUBLIC SERV CO	3
[illegible] CITY DAM 15	[illegible]	ROCK ISLAND	4	[illegible]	[illegible]	554		8A	CORPS OF ENGINEERS	[illegible]
JACKSONVILLE	[illegible]	MORGAN	[illegible]	[illegible] 44	90 14	[illegible]	6P	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	JERSEY	[illegible]	[illegible]	[illegible]	[illegible]	6P	6P	[illegible]	[illegible]
[illegible] BRANDON RD DAM	[illegible]	[illegible]	[illegible]	41 30	[illegible]	[illegible]		7A	[illegible]	
[illegible] WB AIRPORT	[illegible]	[illegible]	[illegible]	41 30	[illegible]	[illegible]	MID	[illegible]	U S WEATHER BUREAU	2 3 5 7
KANKAKEE	4593	KANKAKEE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5 7
KANKAKEE 4 NW	[illegible]	KANKAKEE	[illegible]	41 08	[illegible]	620	6P	[illegible]	M. A. DURAND	2 3
[illegible]	[illegible]	[illegible]	4	[illegible]	90 57	[illegible]		[illegible]	ALFRED M. NORRIS	
KEWANEE	[illegible]	HENRY	[illegible]	41 13	89 56	[illegible]	6P	6P	[illegible]	2 3
[illegible]	4805	MARSHALL	[illegible]	41 02	[illegible]	[illegible]	[illegible]	[illegible]	CLOSED - - - - - - -	
LA HARPE	[illegible]	HANCOCK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LA SALLE	[illegible]	LA SALLE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	WESTCLOX GTI CORP.	[illegible]
[illegible]	[illegible]	LA SALLE	[illegible]	41 [illegible]	[illegible]	-		[illegible]	ARTHUR J. FISCHER	
[illegible]	[illegible]	LAWRENCE	7	[illegible]	[illegible] 41	[illegible]		6P	FRANK BRAY	[illegible]
[illegible]	5036	MC LEAN	[illegible]	40 21	[illegible]	780		7P	O. J. LERE	[illegible]
[illegible]	[illegible]	LOGAN	[illegible]	[illegible]	89 22	[illegible]	[illegible]	[illegible]	JOHN ZURKAMMER JR.	[illegible]
LINCOLN NO. 2	[illegible]	LOGAN	1	[illegible]	[illegible]	[illegible]		[illegible]	GEORGE L. SMITH	
[illegible]	[illegible]	TAZEWELL	[illegible]	40 32	[illegible]	646		[illegible]	CLYDE WHITE	[illegible]
[illegible]	[illegible]	MC DONOUGH	[illegible]	40 28	[illegible]	702		6P	W. S. NEWELL	[illegible]
[illegible] NW	5294	JACKSON	4	[illegible]	[illegible]	[illegible]	6P	[illegible]	[illegible]	[illegible] 5
MARENGO	[illegible]	MC HENRY	6	42 15	[illegible]	[illegible]	6P	6P	FRANK J. MACK	2 3 5 7
MARION	5342	WILLIAMSON	4	[illegible] 44	88 55	[illegible]		5P	C. N. DANIELSON	3
MARSEILLES LOCK	[illegible]	LA SALLE	1	41 20	88 45	486		[illegible]	CORPS OF ENGINEERS	3
[illegible]	[illegible]	CLARK	7	[illegible]	87 42	606		[illegible]	ERNEST THOMAS PINE	[illegible]
[illegible]	5405	ST. CLAIR	2	38 [illegible]	89 48	425		[illegible]	DR. R. F. LISCHER	[illegible]
[illegible]	[illegible]	COLES	7	39 [illegible]	88 21	[illegible]	[illegible]	MID	CEN ILL PUB SERV CO	2 3 5
MCHENRY [illegible]	5498	MCHENRY	1	42 [illegible]	[illegible]	[illegible]		6P	JOHN J. BARNINGS	[illegible]
MCLEANSBORO	[illegible]	HAMILTON	5	[illegible]	88 32	500	6P	6P	F. G. FRAZIER	2 3 5
MEDORA	5539	[illegible]	[illegible]	39 10	90 08	[illegible]		[illegible]	M. F. DODGE	
MINONK	5712	WOODFORD	1	40 54	89 02	[illegible]	7P	7P	[illegible]	2 3 5
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	[illegible]	MID	MID	U S WEATHER BUREAU	[illegible] 5 7
MONMOUTH	[illegible]	WARREN	4	[illegible]	[illegible]	[illegible]	[illegible]	6P	[illegible]	2 3
MONTICELLO	5791	PIATT	[illegible]	[illegible]	88 34	659		5P	[illegible]	[illegible]
MORRIS	[illegible]	GRUNDY	1	41 21	[illegible]	-		7A	RAY WEBB	3
MORRIS [illegible] NE	[illegible]	GRUNDY	1	[illegible]	[illegible]	[illegible]	6P	[illegible]	[illegible]	2 3 5
MORRISON	[illegible]	WHITESIDE	6	[illegible]	89 58	670	7P	7P	RALPH H. GREEN	2 3 5 7
MORRISONVILLE [illegible]	[illegible]	CHRISTIAN	1	[illegible] 25	[illegible]	[illegible]	7P	[illegible]	JOHN R. LOWIS	2 3 5 7
MT. CARMEL WATER WORKS	5893	WABASH	7	[illegible]	87 45	424	5P	5P	MT.CARMEL WTR WKS	2 3 [illegible]
MOUNT CARROLL	5901	CARROLL	4	42 [illegible]	[illegible]	817	7P	7P	JAMES F. MCCRAY	2 3 5
MOUNT OLIVE	[illegible]	MACOUPIN	4	39 04	89 43	681		6P	[illegible]	[illegible]
MOUNT PULASKI	5927	LOGAN	1	[illegible]	89 17	[illegible]		5P	[illegible]	
MOUNT STERLING	[illegible]	BROWN	1	[illegible]	[illegible]	711		5P	HOMER L. RENAKER	[illegible]
MOUNT VERNON [illegible]	5943	JEFFERSON	4	38 [illegible]	88 55	[illegible]	6P	7A	RADIO STATION WMIX	[illegible] 5 7
NASHVILLE 3 NW	[illegible]	WASHINGTON	2	[illegible]	[illegible]	[illegible]		6P	R. E. SCHLIEFER	3
NEWARK 7 E	6069	KENDALL	1	[illegible]	[illegible]	707		6P	WARREN S. GRAY	3
NEW BOSTON DAM 17	6080	MERCER	4	41 [illegible]	91 03	548		8A	CORPS OF ENGINEERS	3
NEW BOSTON	6085	MERCER	4	[illegible]	91 00	[illegible]		7A	H. D. HARRIS	3
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	[illegible]	5P	5P	MISS MAE MCCABE	2 3 5
NEWTON	6159	JASPER	7	39 [illegible]	88 [illegible]	[illegible]	6P	6P	GEORGE H. PAYNE	2 3 5
OLNEY RADIO STATION	6446	RICHLAND	7	38 42	88 04	472	5P	5P	RADIO STATION WVLN	2 3 5 7
OREGON WATER WORKS	6492	OGLE	6	42 01	89 [illegible]	[illegible]		8A	ALAN GRANT	3
OTTAWA	6526	LA SALLE	1	41 22	88 [illegible]	[illegible]	7P	7P	JOHN A. BEED	2 3 5 7
PALESTINE	[illegible]	CRAWFORD		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	H. M. GADDIS	2 3
PANA	[illegible]	CHRISTIAN		39 23	89 05	[illegible]	7P	7P	[illegible]	2 3
PARIS WATER WORKS	[illegible]	EDGAR	7	[illegible]	87 42	739	7P	7P	CITY OF PARIS	2 3
[illegible]	[illegible]	[illegible]	[illegible]	41 29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		41 41	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]	6670	ADAMS	[illegible]	39 49	[illegible]	[illegible]		[illegible]	[illegible]	3
PEORIA WB AIRPORT	[illegible]	PEORIA	[illegible]	[illegible]	89 41	[illegible]	MID	MID	U S WEATHER BUREAU	2 3
PEOTONE	6725	[illegible]	[illegible]	[illegible]	[illegible]	722		[illegible]	[illegible]	3
PETERSBURG	[illegible]	MENARD	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	3
PLEASANT HILL	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]		[illegible]	LOU GALLOWAY	[illegible]
[illegible]	[illegible]	LIVINGSTON	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ROGER WILLIAMS	[illegible] 5 7
[illegible] NW	7004	PEORIA	[illegible]	[illegible]	89 47	[illegible]		6P	FRANK S. STEWART	
[illegible]	7067	[illegible]	4	[illegible]	[illegible]	[illegible]	7P	7P	A. H. GIBSON	2 3
QUINCY CAA AP		ADAMS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	U S CIVIL AERO ADM	[illegible]
[illegible]	7077	ADAMS	4	[illegible]	[illegible]	[illegible]		[illegible]	CORPS OF ENGINEERS	[illegible]
QUINCY MEMORIAL BRIDGE		[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	3
RANTOUL CHANUTE AF BASE	7150	[illegible]	[illegible]	[illegible]	88 09	744	[illegible]	MID	U S AIR FORCE	2 3 5 7
[illegible]		[illegible]	[illegible]	38 13	90 00	444			[illegible]	
ROBERTS 3 N		[illegible]		40 40					R. E. BRADBURY	[illegible]
ROCHELLE	[illegible]	[illegible]	[illegible]	41 55	[illegible]			[illegible]	CALIFORNIA PKG CORP	3
[illegible]	7375	WINNEBAGO	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	
[illegible]	7377	[illegible]	[illegible]		[illegible]	[illegible]		7A	MRS. D. S. CUMMINGS	
ROCKFORD CAA AP	7382	WINNEBAGO	[illegible]	42 12	89 06	[illegible]	MID	[illegible]	U S CIVIL AERO ADM	2 3
[illegible]	[illegible]	ROCK ISLAND	4	[illegible]	[illegible]	[illegible]			[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			HARRY WILLIAMS	[illegible]
[illegible]	[illegible]	SCHUYLER		40 07	[illegible]	[illegible]	[illegible]	[illegible]	GAIN BROS. GREENHSE	
[illegible]	7633	[illegible]	7		[illegible]	448		7A	JUDSON E. CAMERON	
SALEM	7636	MARION	2	38 37	[illegible]	[illegible]		[illegible]	FRANK G. BROWN	[illegible]
SHAWNEETOWN NEW TOWN	[illegible]	[illegible]		37 43	[illegible]			[illegible]	[illegible]	
SIDELL	[illegible]	[illegible]				-		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	HOWE V. MORGAN	
[illegible] WB [illegible]	[illegible]	[illegible]	1	[illegible]	89 40	[illegible]	[illegible]	MID	[illegible]	2 3 5 6 7
[illegible]	[illegible]	[illegible]		39 48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	8293	JO DAVIESS	4	42 21	[illegible]			[illegible]	E. A. CURTISS	2 3 5 7
STREATOR	[illegible]	LA SALLE		41 07				[illegible]	J. F. PRAFCKE	
SYCAMORE	[illegible]	DE KALB		41 59	[illegible]	[illegible]	[illegible]	[illegible]	FRANK C. DEAN	[illegible]
TABLE GROVE	[illegible]	FULTON			90 26	734	7P	7P	C. A. HAMMOND	2 3
TAYLORVILLE	[illegible]	[illegible]			89 18	[illegible]			JOHN W. COALE	[illegible]
[illegible]	[illegible]	BUREAU		41 18	[illegible]	512			ORVILLE L. WEAVER	
TOULON	8630	[illegible]		41 06	[illegible]				ERNEST R. ROBSON	
TUSCOLA	[illegible]	DOUGLAS		[illegible]	88 17	[illegible]			DEKALB AGRI. ASSN	5 7
[illegible]	[illegible]	[illegible]		40 08	[illegible]	[illegible]			STATE WATER SURVEY	2 3
[illegible]	8750	CHAMPAIGN			[illegible]			[illegible]	STATE WATER SURVEY	[illegible]
[illegible]	8756			41 19	[illegible]	[illegible]		[illegible]	CORPS OF ENGINEERS	
VANDALIA CAA AP	[illegible]	[illegible]	2	38 59	[illegible]	[illegible]	[illegible]	MID	[illegible]	2 3
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. M. WATKINS	2 3
[illegible]	[illegible]	[illegible]	[illegible]		89 35	[illegible]	[illegible]	6P	CARL F. NELICK	2 3
WARSAW	[illegible]	[illegible]	[illegible]	40 21	91 26	[illegible]			[illegible]	
[illegible]	9002	MONROE	[illegible]		90 09			8A	E. H. WOLF	
WATSEKA	[illegible]	[illegible]	1	[illegible]	87 44	634	6P	[illegible]	BENJAMIN JORDAN	
WAUKEGAN	9029	LAKE		[illegible]	[illegible]	[illegible]	7P	7P	R. W. FLAGG	[illegible]
WAYNE CITY	9040	WAYNE		[illegible]	[illegible]	[illegible]		7A	PAUL F. NICHOLS	[illegible]
WHEATON COLLEGE	9221	[illegible]		41 52	[illegible]	753		[illegible]	WHEATON COLLEGE	[illegible]
WHITE HALL 1 E	9241	[illegible]	[illegible]	[illegible]	90 23	[illegible]	[illegible]	[illegible]	OSCAR WATT	2 3
[illegible]	[illegible]	CLAY	7	[illegible]				7A	E. LOWELL ROUTT	[illegible]
[illegible]	9354	SHELBY	[illegible]	39 26	[illegible]	[illegible]	[illegible]	[illegible]	NINA M. RYHERD	2 3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DRAINAGE CODE: 1 ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7 WABASH

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ILLINOIS

DECEMBER 1952
Volume LVII No. 12

See note concerning "Hourly Precipitation Data" on page 138 of this issue.

KANSAS CITY: 1953

ILLINOIS - DECEMBER 1952

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

December was a mild and cloudy month with no great extremes of temperature. Precipitation averaged slightly under normal, with the northern third of Illinois receiving more than usual for December but negative departures being the rule in most central and southern areas. Brookport Dam 52 reported the greatest monthly precipitation with 4.63 inches, and the least amount was 1.02 inches at Edwardsville. Most of the snow occurred during the first half of the month; snowfall averaged 3.5 inches, with the maximum of 9.0 inches being registered at Stockton. December temperatures averaged 34.2°, or 3.0° above normal, and ranged from 41.0° at Cairo to 27.4° at Stockton. The highest reading of the month was 69° at Albion on the 9th, and the minimum of 7° occurred at Stockton on the 27th. No severe storms were reported during this December.

Snow and cold temperatures prevailed over the State as the month began. Snow began falling on the morning of the 1st and continued until the following day, leaving a snow cover of 1 to 6 inches. However, moderating temperatures and rain on the 3d and 4th soon disposed of the snow cover. Temperatures were above normal for a week after the 3d, being especially high between the 7th and 9th. On the latter dates maxima in the 60's were not uncommon, and all stations registered their highest temperatures of the month during that period. Moderate rainfall covered the extreme south on the 9th, and light precipitation--mainly snow flurries--occurred frequently throughout the State between the 10th and 14th. After a few days of subnormal readings, temperatures moderated at the middle of the month and generally remained above normal for the rest of December, except for a few days of the final week. A wet period of several days' duration began on the night of the 18th, with moderately heavy rainfall on the 19-20th and moderate rainfall again on the 22-23d. No precipitation of consequence occurred during the last several days of the month except for some rain near the Ohio River on the 30th-31st. Many stations registered their minima for December on the 27th or 28th during a short-lived cold spell.

As the fall harvest was completed unusually early this year, only fall-sown grains were in the fields this month. December's precipitation benefited these grains and also helped to replenish subsoil moisture, which had been depleted by the dry fall weather.--GRJ

ANNOUNCEMENT

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with an annual summary issue. The first month to be published will be October 1951, and publications thereafter will be as rapid and as regular as funds permit. The price will be 10 cents per copy; $1.00 per year (including the annual). Checks and money orders for subscriptions should be made payable to the "Treasurer of the United States". Remittances and correspondence should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12 30p CST	6:30p CST	Trace	01–09	10–49	50–99	1 00–1 99	2 00 and over	Total		
Cairo WB City	-	-	8.8	43	SW	9	-	-	-		4	3	6	0	1	0	14	36	7.6
Chicago WB Airport	W	12	10.4	27	W	26	81	83	74	79	8	6	4	1	0	0	19	28	7.9
Joliet WB Airport	WSW	16	9.1	-	-	-	90	90	82	88	4	6	4	1	0	0	15	-	7.6
Moline WB Airport	W	14	10.5	37	NW	11	84	86	76	82	12	1	4	1	0	0	18	27	7.4
Peoria WB Airport	-	-	11.7	36	W	11	84	85	75	79	12	3	3	0	1	0	19	29	7.4
Springfield WB Airport	W	16	12.8	33	S	8	84	85	74	79	9	5	4	1	0	0	19	33	7.2

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days 01 or more		Average	Highest	Lowest	Average	Average snowfall	No of days 01 or more		Average	Highest	Lowest	Average	Average snowfall	No of days 01 or more
890	32.2	63	- 2	.00	6.3	4	1913	36.9	74	9	1.04	3.0	6	1936	35.1	67	-13	2.95	2.0	7
1891	37.6	70	1	1.79	2.5	7	1914	24.3	69	-29	2.39	9.9	12	1937	28.5	62	- 4	2.10	1.7	10
1892	27.2	72	-16	1.83	2.9	7	1915	30.2	63	-11	2.87	8.3	[illegible]	1938	31.9	68	- 6	1.65	1.5	7
1893	30.6	74	-14	1.58	5.8	7	1916	28.2	74	-16	2.37	6.3	9	1939	35.7	74	- 8	1.12	5.6	[illegible]
1894	34.8	71	- 7	2.04	1.1	6	1917	22.3	70	-23	0.87	9.9	8	1940	36.1	71	-16	2.05	1.0	9
1895	32.7	65	- 8	4.94	5.3	10	1918	38.8	74	- 1	3.44	4.1	10	1941	37.6	71	5	1.68	2.6	6
1896	35.3	70	- 4	0.54	1.0	4	1919	24.6	65	-22	0.69	2.6	4	1942	27.2	74	- 9	2.76	7.8	10
1897	27.9	72	-18	2.52	5.0	9	1920	33.3	68	-13	2.75	4.1	8	1943	29.3	69	-12	1.27	4.5	5
1898	27.2	64	-12	1.49	3.3	6	1921	34.4	66	- 6	2.88	2.5	7	1944	25.3	67	-24	1.66	9.5	[illegible]
1899	29.3	66	- 8	2.34	4.9	[illegible]	1922	32.2	70	-16	2.52	1.4	7	1945	24.7	68	-18	2.01	9.2	9
1900	32.2	66	- 3	0.94	2.0	5	1923	40.8	75	- 2	3.56	1.0	11	1946	36.4	73	-16	2.23	2.7	7
1901	25.9	68	-19	2.95	4.4	6	1924	25.5	70	-26	3.53	4.1	10	1947	33.8	67	5	2.13	2.0	6
1902	28.6	66	-13	3.14	4.3	10	1925	27.8	72	-17	1.34	3.1	5	1948	34.1	78	-12	2.69	4.5	8
1903	24.3	59	-24	1.84	6.5	6	1926	29.3	68	- 9	1.42	3.7	7	1949	35.7	73	- 7	4.72	1.6	10
1904	29.5	68	-21	1.89	5.7	7	1927	29.1	72	- 6	2.97	3.7	7	1950	23.3	74	-29	1.45	9.8	8
1905	31.6	60	- 3	1.95	2.0	6	1928	34.2	73	- 5	2.32	1.4	7	1951	29,7	77	-24	2.51	11.6	10
1906	33.1	71	- 2	3.12	1.2	9	1929	31.0	74	-11	2.30	9.5	10	1952	34.2	69	7	2.12	3.5	8
1907	34.0	74	2	2.54	5.6	[illegible]	1930	31.5	70	- 9	0.69	2.2	6							
1908	33.3	76	- 6	1.15	2.6	5	1931	40.1	76	7	2.92	3.1	[illegible]							
1909	22.0	72	-21	2.99	14.9	10	1932	30.3	69	-20	3.88	4.7	9							
1910	27.1	63	-10	1.40	3.5	5	1933	35.3	75	-26	1.45	2.0	6							
1911	35.0	68	-10	2.19	4.0	8	1934	28.6	59	- 9	1.75	7.5	9							
1912	34.3	64	- 2	0.92	0.4	5	1935	25.9	64	-15	1.22	6.8	[illegible]							

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature									No. of Days				Precipitation									
											Max.		Min.						Snow, Sleet, Hail			No. of Days		
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
Aledo		37.9	24.3	31.1	3.8	58	8	12	15	1043	0	6	28	0	2.31	.84	1.00	20		3	2+	8	1	1
Antioch		35.2	23.5	29.4	4.2	53	9	10	27	1096	0	8	30	0	2.29	.69	1.07	20	5.5	2	2+	8	1	1
Aurora College		36.4	22.3	29.4	3.0	56	8+	10	28	1099	0	8	29	0	2.45	.77	1.01	20	4.9	3	2+	10	1	1
Chicago University		37.7	29.1	33.4	4.6	58	6	17	14	974	0	6	22	0	2.37	.33	.75	20				9	2	0
Chicago WB Airport	R	37.5	27.2	32.4	5.5	57	8+	16	14+	1005	0	6	22	0	1.96	- .11	.61	20	5.0	4	2	11	1	0
Chicago WB City	R	38.4	30.1	34.3	4.3	58	8	18	14+	945	0	6	19	0	2.39	.32	.84	20				9	2	0
Cicero		38.4	27.5	33.0	4.6	59	9	15	27	988	0	6	22	0	2.21	.44	1.15	20	5.3	3	2+	11	1	1
Dixon		34.9	24.0	29.5	3.6	55	8	13	27	1095	0	11	29	0	2.06	[illegible]	1.24	20	3.3	1	2+	7	1	1
Freeport		34.5	22.7	28.6	4.4	52	8	10	15+	1122	0	9	31	0	2.45	.95	1.31	20		2	1+	10	1	1
Fulton Dam 13		35.9	25.2	30.6	4.6	54	8	17	14+	1062	0	7	31	0	E2.41	.93	1.34	20	4.5	3	2+	10	1	1
Galesburg		37.4	24.9	31.2		59	8	14	15	1039	0	8	29	0	1.84	.28	1.11	20	2.0	2	2	7	1	1
Galva		38.9	23.2	31.1	4.3	58	8+	10	15	1044	0	7	30	0	1.69	.23	.90	20	1.9			7	1	0
Joliet WB Airport		36.8	24.4	30.6	4.7	58	8	12	27	1059	0	7	25	0	2.41	.63	.88	19	3.1	2	2+	11	1	0
Kankakee		38.2	26.5	32.4	4.0	58	8	15	14	1006	0	6	24	0	1.97	.05	.72	20	4.7	4	2	8	2	0
Kankakee 4 W		37.4	26.0	31.7		58	8	13	14	1024	0	7	25	0	1.94	.06	.79	20	4.8	4	2	10	2	0
Kewanee		36.3	23.2	29.8M	3.3	56	8+	11	15	1080	0	9	30	0	1.94	.49	.90	20	2.4	2	2	7	1	0
La Salle		38.1	26.7	32.4	3.9	60	8	17	27+	1004	0	6	24	0	2.17	.65	1.18	20	3.1			10	1	1
Marengo		34.3	22.8	28.6	3.9	53	8	10	27	1122	0	12	30	0	2.21	.72	1.27	20	4.4	2	2+	9	1	1
Minonk		37.1	25.0	31.1	3.1	59	8	13	28	1045	0	8	27	0	1.69	.03	.64	20	2.0	2	2	8	1	0
Moline WB Airport	R	36.2	24.7	30.5	4.8	58	8	15	15	1062	0	7	29	0	1.93	.45	.87	19	2.5	2	1+	6	1	0
Monmouth		38.3	25.1	31.7	4.0	60	8	14	14+	1021	0	7	28	0	1.54	.02	.63	20	3.0	2	14+	6	1	0
Morris 3 NE		37.9	24.7	31.3	3.8	58	8	12	15+	1036	0	7	27	0	1.75	.06	1.05	20	2.0	2	2	8	1	1
Morrison		36.5	23.2	29.9	3.6	55	9	13	15+	1081	0	7	31	0	2.74	1.22	.98	20	2.6	1	1+	8	2	0
Mount Carroll		35.4	23.2	29.3	4.5	52	8	13	27	1098	0	7	31	0	2.25	.70	1.05	20	6.3	4	2+	8	1	1
Ottawa		38.3	26.6	32.5	4.4	60	8	16	27+	1003	0	6	23	0	2.02	.46	.93	20	2.7	2	2	9	1	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
Park Forest		36.8	25.4	31.1		57	8	13	28	1047	0	8	27	0	2.04	.18	.95	21	2.9			7	1	0
Pontiac		38.2	27.0	32.6	3.2	60	8	15	28	996	0	7	25	0	1.91	.03	.95	20	3.8	3	2	11	1	0
Rockford		36.1	24.1	30.1	4.7	55	9	10	27	1075	0	6	31	0	2.61	1.04	1.30	20	4.5			9	1	1
Rockford CAA AP		35.0	23.4	29.2	6.4	54	8	12	27	1102	0	8	31	0	1.57	.00	.61	20	3.5	2	2+	10	1	0
Sparland		39.3	26.0	32.7		60	8	13	28	994	0	5	24	0										
Stockton		33.2	21.5	27.4		50	8	7	27	1159	0	15	31	0	2.27	.81	.84	20	9.0	3	2+	11	1	0
Sycamore		35.3	22.7	29.0	3.3	54	9	10	15+	1108	0	10	31	0	2.24	.66	1.25	20	2.9	2	2+	10	1	1
Walnut		37.0	23.4	30.2	3.0	57	8	13	15+	1072	0	6	29	0						2	2			
Waukegan		36.7	25.0	30.9	4.4	59	9	11	27+	1051	0	7	23	0	2.24	.53	.96	20	5.0	2	2	10	1	0
Wheaton College		36.3	24.9	30.6		55	8+	12	27	1059	0	8	27	0	1.88	.15	.98	20	5.6	3	2+	9	1	0
DIVISION				30.8	3.6										2.11	.44			3.9					
CENTRAL DIVISION																								
Bloomington Normal		38.9	26.9	32.9M	3.6	60	3	15	28	987	0	6	25	0	1.81	- .15	.95	20	2.8	2	2	9	1	0
Carlinville 4 E		43.1	27.7	35.4	3.0	61	7	15	28	910	0	2	24	0	1.77	- .48	.64	19		3	2	7	1	0
Charleston		41.6	28.5	35.1	3.2	66	9	12	28	922	0	7	23	0	1.53	-1.00	.56	4	4.5	4	2	9	1	0
Chenoa		38.3	25.3	31.8M		60	8	14	14	1026	0	8	26	0	2.13	.22	.95	20	4.8	2	2+	6	1	0
Danville		40.9	28.3	34.9	5.0	65	9	11	23	928	0	6	23	0	1.61	- .67	.73	4	4.6	3	2	8	1	0
Decatur		40.9	28.1	34.5	3.5	61	8	13	14	937	0	7	25	0	1.88	- .38	.65	4	5.8	3	2	11	2	0
Effingham 1 SW		41.6	27.9	34.8	3.9	64	9	13	28	930	0	8	23	0	1.81	- .78	.62	20	4.0	2	2	11	2	0
Griggsville		42.1	25.9	34.0M	2.4	64	9	14	14	953	0	7	26	0	2.17	.47			5.0			7		
Havana		40.8	26.3	33.6	3.8	63	8	16	28	969	0	6	26	0	1.89	.25	.71	20	4.8			9	1	0
Hillsboro		43.2	28.7	36.0	3.2	62	8	15	28	894	0	5	21	0	1.70	- .54	.46	4	4.6	4	1	8	0	0
Hoopeston		39.5	27.7	33.6	4.2	62	9	15	28	967	0	6	23	0	1.56	- .74	.52	20	5.0	4	2+	11	1	0
Jacksonville		41.8	27.2	34.5M	3.5	65	8	17	14+	942	0	6	27	0	1.98	.25	.69	19				8	2	0
Jerseyville		44.3	27.0	35.7	3.0	65	8	13	14	904	0	3	26	0	1.89	- .31	.69	4	1.6	2	1+	4	2	0
La Harpe		38.7	25.0	31.9	3.1	61	8	14	14	1020	0	7	29	0	1.69	.09	.62	20	2.8	2	2+	7	1	0
Lincoln		40.5	27.3	33.9	3.7	61	8	16	28	957	0	8	24	0	1.87	- .10	.68	20	2.4	2	1+	9	2	0
Mattoon		41.0	27.8	34.4	3.8	64	9	14	28	941	0	6	25	0	1.79	- .74	.45	19	4.5	5	1	8	0	0
Morrisvnville 1 E		41.7	25.8	33.8	2.4	62	8	15	28	960	0	6	26	0	1.62	- .35	.47	4	3.0	2	2+	6	0	0
Newton		44.4	29.9	37.2	4.4	66	9	13	28	856	0	2	22	0	2.02	- .61	.80	4	4.7	3	2	8	1	0
Palestine		44.0	29.8	36.9	3.3	67	9	13	28	862	0	2	19	0	2.47	- .52	.84	4	4.2	4	2	8	2	0
Pana		41.9	27.0	34.5	2.7	61	8	14	28	939	0	7	26	0	1.70	- .59	.59	20	4.5	4	2	8	2	0
Paris Water Works		41.7	29.0	35.4	4.4	67	9	14	1+	909	0	5	23	0	2.57	.15	.87	4	4.5	5	2	7	3	0
Peoria WB Airport	R	38.7	25.9	32.3	4.2	60	8	16	15+	1005	0	6	25	0	1.89	.12	1.11	19	2.4	2	1+	7	1	1
Quincy		41.2	27.8	34.5	2.7	64	8	17	14+	937	0	7	25	0	1.85	.26	.62	20	5.3	4	1+	6	2	0
Quincy CAA AP		40.7	25.0	32.9		64	8	14	14+	990	0	6	28	0	1.75	.15	1.07	19	3.1	3	2+	8	1	1
Rantoul Chanute AF Base		38.7	27.6	33.2		59	8	14	28	980	0	7	24	0	1.77	- .19	.47	1	6.3	4	1+	8	0	0
Roberts 3 N		38.2	26.4	32.3	3.5	60	9	12	28	1006	0	7	24	0	1.82	- .01	.59	2	6.5	6	2+	7	2	0
Rushville		41.9	26.3	34.1M	4.0	64	8	15	15	953	0	5	26	0	1.89	.18	.75	20	2.8	2	1	7	2	0
Springfield WB Airport	R//	41.1	27.5	34.3	4.6	61	8	17	15	944	0	6	25	0	1.80	- .38	.89	19	2.9	3	1+	10	1	0
Springfield WB City	R	41.2	29.5	35.4	3.7	62	8	20	14	912	0	7	22	0	1.65	- .53	.85	19				9	1	0
Table Grove		39.8	26.9	33.4	4.2	63	8	15	15	972	0	7	25	0	1.97	.41	.64	19	[illegible].4	4	1+	8	1	0
Tuscola		41.8	27.3	34.6		63	9	11	28	935	0	6	23	0	1.75	- .55	.44	4	4.2			9	0	0
Urbana		40.4	28.1	34.3	4.7	61	8+	15	28	947	0	7	22	0	1.46	- .69	.59	20	3.8	4	2	9	1	0
Vandalia CAA AP		42.5	28.0	35.3		61	8+	15	28	915	0	5	24	0	2.02		.78	19	3.0	3	2	7	2	0
Virden		41.9	26.5	34.2		62	8	16	14+	945	0	6	26	0	1.90	- .03	.69	19	2.9	2	2	7	1	0
Watseka		38.4	27.3	32.9		59	8	13	28	988	0	7	24	0	1.71	- .38	.67	20	3.7	3	2	9	1	0
White Hall 1 E		43.7	26.9	35.3	3.3	65	8+	16	28	913	0	5	26	0	1.65	- .28	.70	19		2	2+	7	1	0
Windsor		41.3	27.5	34.4	2.9	61	8+	14	28	941	0	7	25	0	2.08	- .43	.84	4	3.5	2	2+	8	1	0
DIVISION				34.3	2.9										1.85	- .24			4.0					
SOUTHERN DIVISION																								
Albion		45.5	30.3	37.9		69	9	15	28	832	0	2	19	0	2.97	- .22	1.24	4	5.5	3	2+	11	2	1
Alton Dam 26		42.8	27.5	35.2		63	8	17	28	920	0	5	23	0	1.84	- .39	1.05	20	1.3	1	1+	9	1	1
Anna 1 NW		46.1	31.3	38.7	1.7	65	9	16	28	806	0	1	18	0	2.72	- .82	1.07	4	1.5	1	1+	10	1	1
Belleville Scott AF Base		44.1	30.7	37.4	3.5	63	8	17	28	849	0	3	18	0	1.61	- .73	.79	19	1.5	2	1+	5	1	0
Cairo WB City	R	47.1	34.8	41.0	3.2	66	8+	22	28	738	0	1	14	0	3.37	- .03	1.19	4	.4	T	14	10	1	1
Carbondale Sewage Plant		46.6	31.1	38.9	2.0	67	9	13	28	804	0	1	20	0	2.34	- .68	1.19	3	1.6	2	1	5	2	1
Carlyle		44.8	30.0	37.4	3.6	63	8	15	28	849	0	3	18	0	1.79	- .67	.65	4	2.5	3	2	5	2	0
Cobden 2 S		45.7	29.2	37.5		65	9	14	28	846	0	1	21	0	2.30		1.02	4	2.0	2	1	9	1	1
Du Quoin		46.7	32.9	39.8	4.0	65	9	21	14	773	0	1	16	0	2.25	- .75	.76	4	2.6	3	2	9	1	0
East Saint Louis		46.4	31.2	38.8	3.0	65	8	18	28	803	0	3	18	0	1.86	- .36	.89	19				7	1	0
Elizabethtown		46.8	32.9	39.9		65	8	14	28	772	0	1	14	0	4.22	.49	1.86	4	1.0	1	1	10	3	1
Fairfield		44.8	30.4	37.6	2.4	63	9	14	28	842	0	3	19	0	2.68	- .32	.78	4	4.0	3	2	10	2	0
Flora		44.2	30.7	37.5	3.6	67	9	15	28	846	0	4	19	0	3.44	.62	1.33	4	.6			8	1	1
Golconda Dam 51		45.6	31.0	38.3M	2.1	66	8+	16	28	826	0	1	19	0	3.80	.02	1.45	4	T	T	2	8	3	1
Greenville		43.5	29.0	36.3	3.1	62	8	17	14+	884	0	4	22	0	1.52	- .85	.62	4	3.2	2	1+	5	1	0
Harrisburg		47.7	32.3	40.0	2.6	63	9	13	28	768	0	2	17	0	3.83	.53	1.33	4	4.0	2	1+	9	2	2
Makanda 1 NW		45.9	32.2	39.1		66	9	16	28	797	0	2	16	0	2.53		.99	4	1.9	2	1+	12	1	0
McLeansboro		46.2	32.1	39.2	3.4	63	9	16	28	795	0	1	16	0	2.34	-1.06	.88	4	3.0	2	2	7	1	0
Mount Carmel Water Works		46.6	31.6	39.1M	3.9	68	9	15	28	793	0	1	13	0	2.67	- .91	1.10	4				10	2	1
Mount Vernon 4 N		44.6	30.4	37.5	2.8	63	8	15	28	845	0	2	19	0	2.41	- .58	.74	4	3.6	2	1+	8	2	0
New Burnside		46.4	31.4	38.9	2.3	66	9	13	28	802	0	1	17	0	3.49	- .12	1.32	4	3.4	1	1+	12	2	1
Olney Radio Station		44.9	31.3	38.1	3.9	67	9	12	28	826	0	4	19	0	2.62	- .30	.92	9	1.0	2	2	5	2	0
Sparta		45.7	30.7	38.2	2.5	65	3	14	28	822	0	2	17	0	2.04	- .61	.87	4	2.0	2	1	6	1	0
DIVISION				38.4	2.3										2.64	- .27			2.2					
STATE				34.2	3.0										2.12	- .03			3.5					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	2.97	.05	.50		1.24					.05	.38			.03	T					.24	.35		.03	.05							.05	
ALEDO	2.31	.17	.13		.20		T						T	T	.05					.33	1.00	T	.26	.17		T				T		
ALTON DAM 26	1.84		.15		.35	.02								T	.01	.01				.02	1.05		.02	.21		T						
ANNA 1 NW	2.72	.24	.13		1.07					.40				.01	T					.34	.38		.06	.02								.07
ANNAWAN	1.76	.01	.01		.29				T				T	T	T					.56	*	.54	.16	.19								
ANTIOCH	2.29	.05	.27		.41						T	T	.13	T	T					.03	1.07		.14	.20		T				T		
ARLINGTON HEIGHTS 4 SS	2.12	.02	.26		.36										.02					.03	1.04	.07	.23			T				T		T
AURORA COLLEGE	2.45	.03	.15		.32	T			T		T	T	.03	.02	.07					.33	1.01	T	.29	.20	T						T	
AVON	-	-	-	.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	1.23	-	-	-	-	-	-	-	-	-	-	-
BARRY	2.06	.08	.21		.20	T			T					T	T					T	1.04		T	.55		T	T	T				
BEARDSTOWN	1.90	.02	.12		.18											T				T	1.31		.02	.25		T						
BELLEVILLE SCOTT AF BASE	1.61	.34		.30	.06								T	T	T				T	.74	T		.1	T	T	T		T		T		
BENTLEY	1.91	*	.38	T	T						T	T	T	T	.08					*	.02		.43		T	T						
BENTON	2.31	.09	.09		1.20					.15										.35	.35		.08									
BLOOMINGTON	-	-	-		.36										-						-	.82	.12									
BLOOMINGTON NORMAL	1.81	T	.09		.39						T			.01	.02					.21	.95	.01	.04	.09		T				T		
BLUFFS	2.12	.04	.07		.09							T	T		.06				.36	1.20	T		.06	.17		.01				.06		
BRADFORD CAA	1.86	.19	T	T	.07						T	T	.02	.05	.01					.79	.41	T	.33	T		T				T		T
BROOKPORT DAM 52	4.03		.48		1.98	.05				T	1.13										.48	T		.08								.43
CAIRO WB CITY R	3.37	.49		.49	1.19					.19		T		T	.02				T	.47	.07		.04	T							.19	.22
CANTON	2.26	.10	.25	.11	.09						T		T	T	.03					.38	[illegible]	T	.32	.08	T	T				T		
CARBONDALE SEWAGE	2.34	.16		1.19	.12						.24			T							.63		T	T						T		
CARLINVILLE 4 E	1.77	.18	.17		.28									T	T				T	.64	.36	T	.09	.05		T						
CARLYLE	1.79		.32		.65										T						.63		.09	.10		T						
CARMI	3.29	.18	.12		1.30					.90				.03	.04					.22	.35		.06	.09							T	
CASEY	1.95		.30		.88						.18									.14	.45											
CENTRALIA 4 W	1.83	.14	.10		.80															.26	.41		.12			T						
CHANDLERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANNAHON DRESDEN	2.05		.19		.16	.18						T	T	T	.04					1.13	.09	T	.26									
CHARLESTON	1.53	.07	.22		.56						.01			T	.01					.11	.46	T	.04	.05		T						
CHENOA	2.13	.10	.28		.42								T	T	.10					.28	.95	T	T	T		T				T		
CHESTER	1.77		.15		.95	T					T				T						.51		.09	.07								
CHICAGO UNIVERSITY	2.37	.24	.05		.44	T					T	.05	T	T	T					.58	.75	.03	.20	.03	T	T	T					T
CHICAGO WB AIRPORT R	1.96	.23	.04		.33	T			T		T	.06	.01	T	.04					.47	.61	.01	.1	.03	T	T	T					T
CHICAGO WB CITY	2.39	.29	.04		.43	T					T	.05	T	T	T					.54	.84	.02	.16	.02	T	T	T			T		
CHILLICOTHE	1.97	.03	.15		.27	.01						T		T	T	.03					1.22	.04	.01	.20	.01	T	T	T			T	
CICERO	2.21	.05	.28		.36	T					T	T	.07	.02	.03					.06	1.15	.02	.06	.11	T	T	T					T
CLINTON 1 S	2.14	.05	.42		.75						T		T	T	.01					.25	.60	T	.04	.02		T				T		
COBDEN 2 S	2.30	.25	.13		1.02					.21				T						.31	.33		.03	.01								.01
DANVILLE	1.61	.12	.17		.73								T	.01	.07					.08	.40	T	.03	T		T				T		
DANVILLE SEWAGE PL	1.78	-	.37		.49	.38					T	T	T	T	.09				T	.31	T	T	.11	T	.03	T	T			T	
DECATUR	1.88	.14	.15	T	.65						T		T	.02	.03	T				.22	.57	.02	.03	.02	T	.03	T			T		
DIXON	2.06	.04	.20		.10									T	.21					.18	1.24	T	.04									
DU QUOIN	2.25	.13	.21	T	.76					T	.46			T	T				T	.30	.25		.05	.04	.05							
EAST ST LOUIS	1.86	.21		.37	.13									T	T					.89	.05		.19		.02	T		T				
EDWARDSVILLE	1.02	.13	.04	T	.21						T		T	T	.03				T	.43	T	T	.09	T	T	.09						
EFFINGHAM 1 SW	1.81	.04	.26		.57	T			T	T	.02	T	T	.01	.01	T				.13	.62	T	.05	.05		.05				T		
ELGIN	2.29	.05	.26		.31	T	T		T		T	T	.15	T						.13	1.19	T	.07	.13						T		
ELIZABETHTOWN	4.22	.26	.16	T	1.86					.70	.13			T						.12	.37		.03	.07								.52
ELSAH	1.79	.14	.10		.34				T		T			T	.02					.60	.38		.17	.02		.02		T				T
FAIRFIELD	2.68	.18	.20		.78					.72	.07			T	T					.20	.34	T	.05	.11							.03	
FLORA	3.44	.20	.40		1.33	T				.49	.30			T	T					.27	.39		.06									
FREEPORT	2.45	.20	.13		.29	T	T		T		T	.09	.03	T	.04					.04	1.31		.17	[illegible]		T				T		T
FREEPORT SEWAGE PL	2.17		.37		.25	.05			T			T	.09	.01	.03	T					.98	.17	T	.29	T		T				T	
FULTON DAM 13	2.41	T	.35		.18	.03						.05	.03	T	T	.01					1.34	.07	.02	.33		T	T					
GALENA	-	.17	.16	T	-	-	-	T				.03	T		.02					.01	.01	T	T	T								
GALESBURG	1.84	.05	.14		T	.13							T	T	T	.02				T	1.11		.03	.36								
GALVA	1.64	.04	.09		.16									T	.05					.16	.90		.29			T						
GENESEO	2.12	.04	.10		.18							T		T	.02					.42	.95		.19	.22		T						
GIBSON CITY	1.39	.01	.04		.48								T	.01	.01					.25	.54		.03							.01	.01	
GLADSTONE DAM 18	2.12	.06	.15		.15	.01						T		T	T	.02				.03	1.27	.02	.02	.39	T	T	T					
GLENDALE EXP FARM	4.10	.43		.54	1.04					1.05										.45	.27		.05								.09	.18
GOLCONDA DAM 51	3.80		.30		1.45	.14					.84			T	T	T					.54	.03		.07								.43
GOLDEN	1.65	.42	T											T	.04					.41	.47	T	.26	.05		T						
GRAFTON	1.70	T	.20	T	.39	T						T		T	T	T				.19	.72	T	.12	.08		T					T	
GRAND TOWER 2 N	1.99	.11	.37		.81	.06					.26				.02	T					.33		T	.03								
GREENUP	1.67	T	.37	T	.60						.1			T	T						T	T	.60			T						
GREENVILLE	[illegible]	.18	.06		.62						T			T	T	T				.27	.39					T						
GRIDLEY	1.59	T	.15		.31								T	T	.05					.25	.73		.04	.06						T		
GRIGGSVILLE	2.17	*	.23																*	*	1.50		.26		.18							
HARDIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARRISBURG	3.83	.30	.10		1.33					1.02	.33			.01	T					.33	T		.33	T		T				.08		
HARRISBURG DISPOSAL PL	3.51		.38		1.06	.20					1.39			T	T						.45									.03		
HAVANA	1.89	.12	.14		.18						T	T	T	T	.05					.33	.71		.28	.06		[illegible]						
HAVANA NO 2	1.95	.06	.18		.17	T			T			T		T	T	.02					1.16	T	[illegible]	.34	T	T						
HILLSBORO	1.70	.28			.46						T			T	.02	T				.40	.42	T	.06	.04		[illegible]						
HOOPESTON	1.56	.04	.35		.35						T	T	.02	.04	.04					.11	.52	.01	.02	.06		T				T		
HUTSONVILLE PWR PL	2.21		.30		.46	.31		T		T	.66			T	T	T					.43	.02		.03		T						
ILLINOIS CITY DAM 16	1.94	.08	.14		.13	.02						T	T	.01	.02	.02					1.06	T	.06	.38	.01	.01	T					
JACKSONVILLE	1.98	.13	.14		.33	.02			T		T			T	T				T	.69	.60	T	.14	.03	T					T		
JERSEYVILLE	1.89	T	T	T	.69						T				T				T	.60	.49	T	.11							T		
JOLIET BRANDON RD	2.16		.25		.30	.21			.01				.05	T	T	.02					.84	.12		.28	.04							
JOLIET WB AIRPORT	2.41	.19	.04		.46						T	.03	.01	.01	.04					.88	.43	T	.27	.05		T	T					
KANKAKEE	1.97	.11	.40		.58									.01	T					.02	.72		.02	.11						T		
KANKAKEE 4 W	1.94	[illegible]	.28		.53	T					T		.01	.01	.01					.10	[illegible]		.02	.18	T	T	T			T		T
KEITHSBURG	1.60	.08	.11		.12	T						T		T	T	.03				T	1.22	T	T	.04	T	T	T					
KEWANEE	1.94	.04	.10		.15								T	T	T					.29	.90	.26	.20			T			T			
LA HARPE	1.69	.10	.15								T		T	T	[illegible]	T				.22	.62		.26	.33								
LA SALLE	2.17	.05	.18		.29						T	T	T	.01	.04					.18	1.18	.02	.04	.13	T	T				T		
LA SALLE 1 S	1.90		.21		.23	.05						T	T	T	T	T					.99	.21	T	.21								
LAWRENCEVILLE	2.13	.15	.08		1.15					.52										.16	.07											
LE ROY	-	T	.28		.66									[illegible]						-	-	-	-	-	-	-	-	-	-	-	-	-
LINCOLN	1.87	.16	.07		.52						T	T	T	T	.01					[illegible]	.68		.06	.09		.01						
LINCOLN NO 2	[illegible]		.29		.59	.01			T	T		T	.02			T				T	.95	.02	.01	.11		[illegible]					T	
MACKINAW	-	-	-		.30	.10					.20									*	1.10	T	.10	.10						T		
MACOMB	1.85	.23	.08	T	.16								T	.01	.02					.35	.62		.31	.07		T						
MAKANDA 1 NW	2.53	.17	.06	.02	.99					.08	.42			.02	.02					.28	.39		.05	.03								
MARENGO	2.21	.06	.18		.24						T	T	.14	T	.03					.11	1.27	T	.01	.15								
MARION	2.61	.03		.03	1.24	.03				.01	.46			T						.35	.34		.03	.09								
MARSEILLES LOCK	1.89		.18		.15	.15							T	T	T						1.05	.14	T	.22			T					
MARSHALL	2.23	T	.27		.80	T					.60		T	T	.02					.08	[illegible]	.12	.01	T		[illegible]				T	T	
MASCOUTAH	1.53	.12		.51									T	T	T					.68			.18	.02	T	[illegible]		T				
MATTOON	1.79	.36		.17	.40									T	.02				.02	.45	.32	T	.10									
MC HENRY 2 S	2.44	.05	.22		.44						T	.12	.03	.02	.02					T	1.35	.03	.14	.07								
MC LEANSBORO	2.34	.18	.20		.38					.43				T	T					.15	[illegible]		T	.08							T	
MEDORA	1.59	.25	T	T	.27						T			T	T				T	.68	.28		.11					T	T	T	T	
MINONK	1.69	.08	.08		.27						T		T	T	.02					.46	.64		.04	.11		T	T				T	
MOLINE WB AIRPORT	1.93	.24	T	T	.16						T	T	T	T	.01					.87	.28	T	.37	T		T				T		T
MONMOUTH	1.54	.10													.20					.29	[illegible]		.30	[illegible]								
MONTICELLO	1.42	.03	.22		.38						T				.08					.14	.57	.02	.03	T		T				T		
MORRIS	1.66		.18		.12	.16						T	.02		T					.89	.08	T	.21	T			T				
MORRIS 3 NE	1.75	T	[illegible]		.30								T	T	.01					[illegible]	.05	.01	.06	.15		T						
MORRISON	2.74	.11	.30	T	.20							T	T	T	.50					.15	.98		.18	[illegible]	T	T						
MORRISONVILLE 1 E	1.62	T	.25	T	.47						T			T	T				T	.45	.42	T	.02	.01		T						T
MT CARMEL WATER WKS	2.67	*	.28		1.10		.07				.65									*	.46		*	.12							.04	
MOUNT CARROLL	2.25	.21	.17		.18				T		T	.04	T	T	T					.29	1.05		[illegible]	.18			T	T		T		
MOUNT OLIVE	1.62	.15	.08		.40									T	.01					.48	.37		[illegible]	[illegible]		T						
MOUNT PULASKI	1.89	.10	.20	T	.52						T		T	.02	.02					.21	.70	T				T				.02	T	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT STERLING	1.72	.30			.13						T		T	T	T					.55	.48		.26			T				T		T
MOUNT VERNON 4N	2.41	.15	.15		.74					.39	T	T		T	T					.35	.60		.02	.01							T	
NASHVILLE 3 NW	1.71	*	.36		.75						T		T							.25	.35					T				T		
NEWARK 7 E	2.27	T	.29		.30								.04		.04					.04	1.14	.08	.10	.24								
NEW BOSTON DAM 17	1.95	.10	.18		.10	.09								T	T	.03					1.07	T	T	.38	T	T	T					
NEW BOSTON	1.10	.21	.33		.02				T					.01	.22	.01				.01	.23		.02	.03	.01							
NEW BURNSIDE	3.49	.19	.20		1.32	.02				.69	.20			.02	T	T				.19	.49		.01	.06								.10
NEWTON	2.02	.14	.17		.80						.32			T	T					.13	.41	T	.04	.01		T				T		
OLNEY RADIO STA	2.62	T	.30		.76					T	.92			T	T	T				.22	.42		T	T	T	T						
OREGON WATER WKS	2.24		.20		.16	.02									T						1.30	.20		.36								
OTTAWA	2.02	.09	.13		.29				T		T	T	T	T	.03					.33	.93	.03	.15	.04	T	T				T		
PALESTINE	2.47	.07	.27		.84					.83	T		T	T	.01					.05	.35	T	.05			T				T		
PANA	1.70	.20	.12		.50						T			T	.02				T	.22	.59	T	.03	.02		T						
PARIS WATER WORKS	2.57	T	.22		.87					T	.05			T	.03	T				.50	.70	.20	T			T				T		
PARK FOREST	2.04	T	.15		.41								.03		T					.18	.20	.95	T	.12								
PAW PAW	3.22		.30		.27						.75	.05	T	T						1.10	.38	T		.37								
PAYSON	1.50	.19		.12	T	.01					T			T	.02				T	.53	.42		.17	.02	T	.02						
PEORIA WB AIRPORT F	1.89	.15	T	T	.07						T	T	T	T	.03				T	1.11	.26	T	.26	.01	T	T				T	T	
PEOTONE	-	T	.30		-			T	T											T	1.09											T
PETERSBURG	1.51	.10	.10											T	T					.96	.10		.14	T		T					.11	
PLEASANT HILL	1.65	.15	T		.27						T			T	T	.01			T	.56	.48		.18			T						
PONTIAC	1.91		.28		.40	.04							.01	T	.03	.02					.95	.03	.01	.12	.02	T	T				T	T
PRAIRIE DU ROCHER	1.98		.40		.55										T	T				.01	.83			.19		T	T		T			
PRINCEVILLE 2 NW	1.45	.08	.13		.04						T									.20	.87	.09	.04			T						
QUINCY	1.85	.33	.04		T									T	T	.01				.60	.62		.25	T		T						
QUINCY CAA	1.75	.21		T	.03						T	T	T	T	.01				T	1.07	.17	T	.24	.01	.01	T				T		T
QUINCY DAM 21	1.89	.19	.12		.17	T								T	T	T				T	1.16	T	.06	.17		.07						
QUINCY MEMORIAL BRIDGE	1.94	.16	.13		.15	T						T	T		T	.01				T	1.19	T	.08	.22		T						
RANTOUL CHANUTE AF BASE	1.77	.47	.02	T	.33						T	T	T	.13	T				T	.46	.28	T	.07	.01	T	T				T		
RED BUD	1.79	.37		.47	.02									T	T					*	.75		.15	.03	T							
ROBERTS 3 N	1.82	.02	.59		.42					T	T		T	.03	T					.19	.51		.06	T		T				T		
ROCHELLE	1.77	.02	.15	*	.15							T	.03	T	T					T	1.42		T									
ROCKFORD	2.61	.10	.15		.20				.02		T		.08	T	.06						1.30		.45	.25		T						
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	1.57	.16	.01	T	.14	T						.03	.01	T	.01					.35	.61		.14	.11		T						T
ROCK ISLAND DAM 15	1.95	.04	.20	T	.12	.01		T				T	T	T	T	.03					1.04	.13	.01	.36	.01	T	T				T	
ROCKPORT	1.54	.05	.10		.20										T				T	.95	T		.24			T				T		
RUSHVILLE	1.89	.18	.07	T	T									T	.03					.53	.75		.31	.02								
STE MARIE	2.71		.35		.59	.16				.01	1.08	T		T	T	T				T	.50			.02		T						
SALEM	-	.13	.27		.80					-										.32	.60		.06	.02								
SHAWNEETOWN NEW TOWN	3.72	T	.42		1.31	.14					1.17				T	T					.41	.02		.05							T	.20
SIDELL	1.62		.39		.48	.10					T		T	T	.02	.02					.52	.04		.05		T					T	
SPARLAND	-	-	-		.45															*	1.27		*	.23								
SPARTA	2.04	.25	T	T	.87					T	T			.02	T				T	.39	.30		.21	T		T						
SPRINGFIELD WB AP F	1.80	.20	T	.25	.26	T					T		T	T	.01				.01	.89	.04	T	.11	.01	T	.02		T		T		
SPRINGFIELD WB CITY F	1.65	.20		.13	.30	T					T		T	T	.01				T	.85	.04	T	.08	.03	T	.01	T	T		T		
STOCKTON	2.27	.14	.29		.21	.01						.04	.08	T	.04					.37	.84		.09	.16								
STREATOR	E3.25	E.08	E.2		.02							T		E.05						.80	1.08		*	1.02								
SYCAMORE	2.24	.20	.12		.25							.06	.01	T	.02					.08	1.25		.06	.19								
TABLE GROVE	1.97	.28	.04		.11						T		T	T	.04					.64	.48	T	.27	.11		T						
TAYLORVILLE	1.63		.43		.19	.02								T	T	.01				.04	.89	.01	.01	.03		T						
TISKILWA	2.64	.50	.30	T	T								T	T	T					.50	1.00		.34	T		T						
TOULON	1.85	.10	.10	.12											T	.02				.25	.90	.01		.35		T						
TUSCOLA	1.75	.25	.30	T	.44			T	T		T		T	T	.04					.20	.43		.05	.03		.01				T		
URBANA	1.46	.07	.23		.32						T	T	T	T	.02					.15	.59	T	.04	.02		T	T			.02		T
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	2.26		.25		.21	.17									T						1.21	.02		.40								
VANDALIA CAA AP	2.02	.14		.64	.25						T		T	T	T				T	.78	.09		.06	T	T	.01		T		T		
VIRDEN	1.90	.17	.12	T	.33						T			T	T				T	.69	.46	T	.11	.02	T	T						T
WALNUT	-	*	.28		-							T		T	T					.32	.75	T	.12	.19								
WARSAW	1.74	.18																		.46	.70		.27	.13								
WATERLOO	1.67	T	.25		.40										T	T				.06	.75		.19			.02			T			
WATSEKA	1.71	T	.32		.40						T		.03	T	.02					.16	.67	.01	.02	.08		T				T		
WAUKEGAN	2.24	.04	.28		.31							T	.14	T	.04					.13	.96	.01	.11	.22		T				T	T	
WAYNE CITY	2.30		.46		.63	.11					.55		T	T	T						.52	.03										
WHEATON COLLEGE	1.88	.02	.23		.27								.11	T	.02					.03	.98	T	.08	.14							T	
WHITE HALL 1 E	1.65	.05	.10		.32									T	T					.70	.38		.09	.01		T				T		
WILCOX	2.43		.40		.65	.11					.62				T						.55	.05		.05								
WINDSOR	2.08	.05	.25		.84				T				T	T	.05					.31	.46		.08	.04						T		

DELAYED DATA

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JANUARY 1952																																
PRAIRIE DU ROCHER	[illegible]		.25	T		.42										T	T						.35				T			T		
FEBRUARY 1952																																
PRAIRIE DU ROCHER	1.73		.75	.19	.44	.15								T	.20						T		T	T						T		
MARCH 1952																																
PRAIRIE DU ROCHER	4.38		.17	T	.35						.70	1.27		.12		T			.75	.25			.56	.21				T				
MAY 1952																																
PRAIRIE DU ROCHER	[illegible]						T		T	.10				T						.26	T			.05	.05	.60			.22			
JUNE 1952																																
PRAIRIE DU ROCHER	.93	T		T							.10													.83								
JULY 1952																																
PRAIRIE DU ROCHER	[illegible]	.78		.90	T				.15	T					1.78	.20	.10	T												.25	.42	
AUGUST 1952																																
PRAIRIE DU ROCHER	3.65				1.15		[illegible]			.07			.51				[illegible]			T		T	.07								T	T
SEPTEMBER 1952																																
PRAIRIE DU ROCHER	[illegible]		1.20													[illegible]		[illegible]		[illegible]		T										
OCTOBER 1952																																
AVA	.81	.10														.71																
PRAIRIE DU ROCHER	1.18					.13	.80									.25																
ROCKPORT	.50														.50																	

Supplemental Precipitation Data
for the Storm of August 11-12, 1952

Location	Latitude	Longitude	Amount	Reported by	Type of Gage	Accuracy
Jonesboro 5 NW	37° 29'	89° 22'	3.11	Kohler	Standard 8"	Good
McClure	37° 19'	89° 27'	5.25	Herman Bunch	Bucket, straight-sided	Good
Olive Branch 1 SE	37° 10'	89° 20'	7.75	Lon Ogborn	Jar, 13" dia. x 16 1/2" high	Good
Thebes	37° 13'	89° 27'	7.50	Mrs. Harry Brown	Tank, 78" x 42" x 48" deep	Good

Additional precipitation data for this storm may be found in the Delayed Data section of the Missouri Climatological Data.

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ILLINOIS
DECEMBER 19[illegible]2

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	[illegible]	33	34	47	50	60	60	64	69	57	44	41	32	28	44	52	59	47	48	50	39	41	44	40	36	38	35	[illegible]	50	49	48	45.5
	MIN	[illegible]	28	26	30	33	28	42	48	54	[illegible]	24	24	22	[illegible]	[illegible]	24	31	34	39	[illegible]	32	35	37	33	[illegible]	[illegible]	[illegible]	[illegible]	25	34	29	30.3
ALEDO	MAX	34	32	31	35	41	41	49	58	53	45	42	38	27	25	18	47	45	38	34	35	33	35	35	34	28	36	30	34	43	43	36	37.9
	MIN	20	21	26	29	27	22	34	33	[illegible]	29	23	24	20	[illegible]	12	[illegible]	[illegible]	24	21	18	31	31	31	[illegible]	19	19	18	16	21	20	30	24.3
ALTON DAM 26	MAX	32	31	34	42	50	61	59	63	61	40	48	40	28	29	40	52	58	40	48	50	36	38	40	36	30	36	35	43	46	42	38	42.8
	MIN	28	26	26	34	30	18	35	42	33	32	24	27	[illegible]	20	22	31	26	34	33	32	40	34	34	29	22	20	20	17	24	24	27	27.5
ANNA 1NW	MAX	33	34	37	49	51	60	55	62	65	56	45	45	37	26	41	53	56	51	55	54	40	44	45	45	34	38	34	41	50	48	44	46.1
	MIN	24	28	24	36	31	34	47	51	54	35	26	34	24	21	24	25	33	34	42	34	32	35	37	29	23	21	23	16	27	38	30	31.3
ANTIOCH	MAX	28	33	33	35	34	35	44	52	53	42	34	33	25	27	32	37	42	31	34	37	36	37	37	35	33	29	28	35	34	34	35	35.2
	MIN	16	24	30	30	29	26	30	[illegible]	[illegible]	29	26	22	17	15	16	21	[illegible]	18	17	32	32	32	34	29	17	17	10	11	20	21	[illegible]	23.5
AURORA COLLEGE	MAX	29	32	33	35	34	36	50	56	56	40	35	34	26	25	33	42	47	32	34	39	37	37	39	35	30	32	27	36	37	35	35	36.4
	MIN	18	20	27	31	29	17	27	43	28	[illegible]	26	21	17	[illegible]	14	16	20	20	17	31	31	31	33	27	[illegible]	18	11	10	17	15	30	22.3
BELLEVILLE SCOTT AF	MAX	33	34	35	45	55	58	58	63	60	42	48	43	29	28	41	55	62	40	52	52	37	42	43	37	32	38	33	40	48	44	39	44.1
	MIN	29	29	28	34	33	29	41	47	42	34	28	28	24	20	24	28	34	36	38	34	33	36	37	32	25	22	21	17	28	32	30	30.7
BLOOMINGTON NORMAL	MAX	33	30	33	37	45		54	60	58	53	38	39	28	24	34	45	49		34	47	35	38	40	37	31	28	28	35	40	40	35	38.9
	MIN	22	26	26	30	32	23	40	43	41	30	26	27	20	16	16	25	33	26	28	33	32	34	36	30	20	20	18	15	26	21	28	26.9
CAIRO WB CITY	MAX	35	35	42	52	52	60	57	66	66	47	48	45	34	28	40	51	58	59	61	53	41	47	46	45	36	38	36	40	51	48	42	47.1
	MIN	28	32	32	[illegible]	30	36	47	55	47	36	31	30	27	25	28	29	36	44	48	38	35	37	40	34	29	25	24	22	30	42	34	34.8
CARBONDALE SEWAGE PL	MAX	35	34	36	49	52	60	56	64	67	58	46	46	38	26	41	54	58	52	55	55	38	43	46	39	36	40	34	40	51	51	44	46.6
	MIN	23	26	28	33	32	24	45	52	55	35	25	35	25	21	26	26	32	36	41	36	33	31	37	34	28	24	24	13	26	31	30	31.1
CARLINVILLE 4E	MAX	33	33	33	43	50	55	61	60	60	47	44	44	34	26	40	53	58	44	44	50	35	40	42	38	35	36	31	40	45	43	38	43.1
	MIN	28	25	26	32	40	16	36	46	34	33	25	25	20	16	20	26	32	31	42	33	31	34	35	30	23	21	26	15	25	23	27	27.7
CARLYLE	MAX	34	34	34	45	52	61	62	63	62	53	45	45	32	28	39	55	60	45	49	52	37	42	44	40	35	36	32	41	48	45	38	44.8
	MIN	28	28	27	33	33	25	43	49	41	34	28	24	23	19	19	20	34	30	38	35	33	36	35	33	27	22	22	15	24	27	30	30.0
CHARLESTON	MAX	31	30	32	41	47	50	58	61	56	54	39	42	28	24	35	50	55	43	42	48	36	40	42	37	33	31	30	38	46	42	38	41.6
	MIN	21	27	27	31	34	24	38	47	54	32	24	27	22	18	20	20	31	28	32	34	33	35	36	31	24	20	20	12	25	25	28	28.5
CHENOA	MAX	30	31	32	37	43	39	55	60	58	47			26	24	35	46	50	35	33	45	36	39	40	38	30	29	27	36	40	35	35	38.3
	MIN	20	24	26	30	30	20	35	38	33			25	20	14	15	25	29	24	25	42	[illegible]	33	[illegible]	28	20	19	15	15	24	20	29	25.3
CHICAGO UNIVERSITY	MAX	31	35	35	37	35	42	50	58	56	44	36	37	27	28	34	42	44	33	35	42	38	40	41	36	30	29	24	35	40	38	36	37.7
	MIN	24	27	31	34	32	28	38	40	42	30	24	24	18	17	22	28	32	29	31	34	36	36	36	29	22	21	18	19	29	32	35	29.1
CHICAGO WB AIRPORT	MAX	30	35	35	37	35	39	52	57	57	42	37	35	26	27	34	42	46	33	35	42	37	40	40	36	30	29	25	37	38	37	36	37.5
	MIN	23	24	30	34	31	26	37	39	35	30	29	24	17	16	19	25	28	25	25	34	35	35	36	29	22	21	16	16	25	23	34	27.2
CHICAGO WB CITY	MAX	32	36	36	39	36	42	50	58	56	44	37	38	28	29	35	42	45	35	36	43	39	39	41	36	30	30	25	35	40	40	37	38.4
	MIN	25	28	32	35	33	30	39	44	44	31	29	25	19	18	24	29	34	29	31	35	36	36	36	30	22	22	18	21	30	34	36	30.1
CICERO	MAX	30	35	35	37	36	38	54	57	59	48	38	34	28	25	37	44	48	37	35	41	39	40	40	37	[illegible]	29	28	38	38	38	37	38.4
	MIN	22	27	30	33	32	27	34	37	36	32	28	25	22	16	19	25	27	[illegible]	[illegible]	34	[illegible]	36	37	[illegible]	[illegible]	21	15	16	25	26	35	27.5
COBDEN 2S	MAX	34	34	37	49	51	60	55	63	65	55	46	45	34	26	41	52	57	51	[illegible]	52	[illegible]	43	45	42	34	36	34	39	50	49	42	45.7
	MIN	21	28	26	34	30	28	44	49	54	31	23	29	22	19	22	22	29	34	40	34	[illegible]	33	35	[illegible]	24	21	20	14	20	34	27	29.2
DANVILLE	MAX	31	34	35	40	44	42	58	61	65	50	39	40	29	25	35	48	54	42	40	48	38	40	43	37	32	29	29	32	44	41	38	40.9
	MIN	16	28	29	33	31	23	38	47	49	32	24	27	23	19	23	26	31	29	30	36	35	36	37	33	23	22	19	11	24	26	29	28.8
DECATUR	MAX	32	31	33	40	46	50	58	61	59	48	43	42	28	25	36	50	52	42	42	48	36	40	40	37	[illegible]	29	30	38	44	39	38	40.9
	MIN	23	27	26	31	31	25	38	44	42	29	28	26	21	18	20	26	33	27	[illegible]	32	32	35	36	30	[illegible]	22	[illegible]	18	26	23	28	28.1
DIXON	MAX	28	32	31	34	32	[illegible]	47	55	50	35	34	28	25	24	34	43	44	30	33	[illegible]	37	36	35	33	[illegible]	32	26	35	37	35	34	34.9
	MIN	22	25	28	31	26	[illegible]	30	38	27	18	24	21	20	14	14	20	22	[illegible]	14	[illegible]	[illegible]	32	[illegible]	[illegible]	16	20	13	16	21	20	30	24.0
DU QUOIN	MAX	43	34	35	47	53	58	62	64	65	58	48	44	36	26	39	52	58	52	52	53	[illegible]	[illegible]	45	42	37	45	[illegible]	[illegible]	51	50	46	46.7
	MIN	27	26	28	34	32	32	45	48	[illegible]	[illegible]	28	36	24	21	24	27	33	[illegible]	41	35	[illegible]	[illegible]	37	34	[illegible]	28	[illegible]	[illegible]	32	37	31	32.9
EAST ST LOUIS	MAX	32	34	34	46	55	62	62	65	61	52	54	50	32	29	43	58	[illegible]	51	[illegible]	54	37	41	43	39	35	40	[illegible]	[illegible]	49	45	40	46.4
	MIN	29	29	28	33	33	31	43	48	42	36	26	41	24	[illegible]	[illegible]	[illegible]	36	36	36	35	33	36	37	[illegible]	26	21	[illegible]	[illegible]	28	32	24	31.2
EFFINGHAM 1 W	MAX	31	30	31	40	49	54	57	60	64	57	40	38	26	24	38	[illegible]	[illegible]	46	[illegible]	[illegible]	37	40	[illegible]	35	[illegible]	31	31	36	46	44	36	41.6
	MIN	20	26	26	30	33	25	38	44	46	33	27	26	[illegible]	18	22	[illegible]	28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	35	30	26	[illegible]	[illegible]	13	[illegible]	[illegible]	27	27.4
ELIZABETHTOWN	MAX	34	33	38	50	51	62	57	65	64	58	47	42	42	25	41	54	57	58	54	55	40	42	45	43	43	38	34	41	51	48	46	46.8
	MIN	24	31	28	36	36	32	45	53	[illegible]	35	[illegible]	[illegible]	24	[illegible]	24	25	33	38	44	[illegible]	34	[illegible]	[illegible]	36	28	[illegible]	24	14	26	41	33	32.9
FAIRFIELD	MAX	33	32	34	45	51	60	60	63	58	56	45	41	29	27	40	53	58	46	48	[illegible]	[illegible]	40	44	[illegible]	[illegible]	38	34	41	50	48	44	44.8
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	[illegible]	[illegible]	[illegible]	29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31	[illegible]	36	[illegible]	[illegible]	37	[illegible]	27	[illegible]	24	14	24	[illegible]	[illegible]	30.4
FLORA	MAX	33	32	33	[illegible]	50	[illegible]	60	62	67	[illegible]	[illegible]	41	[illegible]	26	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	39	41	43	38	37	[illegible]	39	40	48	45	39	44.2
	MIN	[illegible]	[illegible]	28	[illegible]	[illegible]	[illegible]	41	49	50	35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	[illegible]	39	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	15	24	30	[illegible]	[illegible]
FREEPORT	MAX	29	34	33	35	[illegible]	35	[illegible]	52	50	[illegible]	[illegible]	[illegible]	24	26	34	40	42	29	[illegible]	[illegible]	[illegible]	[illegible]	37	34	[illegible]	31	24	34	34	33	[illegible]	34.5
	MIN	21	[illegible]	28	31	[illegible]	[illegible]	[illegible]	25	26	[illegible]	[illegible]	22	17	12	10	24	17	18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	[illegible]	19	10	[illegible]	[illegible]	24	[illegible]	22.7
FULTON DAM 13	MAX	[illegible]	34	32	34	34	37	46	54	[illegible]	41	[illegible]	[illegible]	[illegible]	27	[illegible]	44	[illegible]	[illegible]	[illegible]	36	34	36	36	35	29	[illegible]	[illegible]	34	[illegible]	34	34	35.9
	MIN	22	26	[illegible]	31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	[illegible]	25	[illegible]	17	18	26	24	[illegible]	[illegible]	[illegible]	32	[illegible]	[illegible]	27	17	21	18	17	20	[illegible]	31	[illegible]
GALESBURG	MAX	41	31	32	36	[illegible]	44	52	[illegible]	49	35	42	[illegible]	27	26	31	41	48	[illegible]	36	41	[illegible]	39	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37	[illegible]	33	[illegible]	37.4
	MIN	23	[illegible]	[illegible]	29	[illegible]	[illegible]	[illegible]	36	[illegible]	[illegible]	[illegible]	22	[illegible]	17	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	31	24	[illegible]	[illegible]	[illegible]	16	[illegible]	18	[illegible]	[illegible]
GALVA	MAX	31	[illegible]	[illegible]	35	41	41	[illegible]	[illegible]	58	43	41	43	[illegible]	[illegible]	35	46	47	[illegible]	[illegible]	41	36	37	[illegible]	[illegible]	[illegible]	36	31	[illegible]	43	[illegible]	[illegible]	38.9
	MIN	[illegible]	24	26	29	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	[illegible]	23	19	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	31	[illegible]	31	[illegible]	24	[illegible]	17	[illegible]	14	[illegible]	17	29	[illegible]
GOLCONDA DAM 51	MAX	34	34	41	49	50	60	56	66	66	48	44	42	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	50		43	44	42	34	37	[illegible]	40	50	48	40	45.6
	MIN	26	28	24	36	34		46	50	46	[illegible]	[illegible]	[illegible]	[illegible]	22	24	[illegible]	[illegible]	[illegible]	42	34	[illegible]	37	37	[illegible]	[illegible]	[illegible]	20	16	24	[illegible]	32	31.0
GREENVILLE	MAX	33	32	[illegible]	46	[illegible]	58	[illegible]	[illegible]	61	48	45	45	[illegible]	[illegible]	41	[illegible]	[illegible]	44	47	[illegible]	[illegible]	41	[illegible]	37	[illegible]	37	[illegible]	40	45	44	[illegible]	43.5
	MIN	27	[illegible]	[illegible]	[illegible]	[illegible]	29	38	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	34	34	[illegible]	32	[illegible]	[illegible]	[illegible]	25	21	21	[illegible]	[illegible]	[illegible]	[illegible]	29.0
GRIGGSVILLE	MAX	31	[illegible]	[illegible]	40	[illegible]	54	58	[illegible]	64	59	49	45	[illegible]	[illegible]	[illegible]	[illegible]	54	44	[illegible]		[illegible]	40	38	[illegible]	30	[illegible]	32	40	46	43	40	42.1
	MIN	25	[illegible]	24	29	[illegible]	[illegible]	37	40	36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	21	[illegible]	[illegible]
HARRISBURG	MAX	[illegible]	[illegible]	[illegible]	[illegible]	54	64	[illegible]	66	[illegible]	[illegible]	48	44	36	26	42	55	[illegible]	[illegible]	[illegible]	[illegible]	41	45	46	40	36	43		44	[illegible]	45	[illegible]	47.7
	MIN	30	[illegible]	28	35	[illegible]	28	47	[illegible]	54	[illegible]	[illegible]	30	25	22	[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]	[illegible]	38	29	[illegible]	25	[illegible]	13	[illegible]	[illegible]	[illegible]	37.3
HAVANA	MAX	[illegible]	33	[illegible]	[illegible]	45	49	56	63	[illegible]	49	45	[illegible]	[illegible]	27	[illegible]	49	[illegible]	45	36	49	[illegible]	[illegible]	40	37	[illegible]	34	30	[illegible]	44	36	[illegible]	40.8
	MIN	[illegible]	26	26	[illegible]	[illegible]	22	[illegible]	39	29	[illegible]	24	24	[illegible]	[illegible]	18	[illegible]	27	27	[illegible]	34	32	[illegible]	35	[illegible]	[illegible]	22	[illegible]	16	[illegible]	20	[illegible]	[illegible]
HILLSBORO	MAX	32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	62	[illegible]	55	45	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	44	[illegible]	[illegible]	40	41	[illegible]	[illegible]	34	[illegible]	[illegible]	45	45	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42	46	42	[illegible]	[illegible]	27	[illegible]	17	[illegible]	26	[illegible]	33	[illegible]	34	32	34	36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26	[illegible]	[illegible]	28.7
HOOPESTON	MAX	31	[illegible]	[illegible]	38	[illegible]	[illegible]	56	[illegible]	62	[illegible]	36	[illegible]	[illegible]	25	[illegible]	46	[illegible]	39	[illegible]	47	[illegible]	[illegible]	[illegible]	37	[illegible]	27	28	36	42	[illegible]	37	39.4
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	33	24	[illegible]	[illegible]	48	[illegible]	28	27	[illegible]	17	[illegible]	[illegible]	31	26	[illegible]	[illegible]	[illegible]	[illegible]	37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	32	30	32	38	50	55	60	65	57		45	44	26	25	38	52	55	43	41	51	35	40	40	35	35	35	32	40	46	39	37	41.8
	MIN	27	25	26	32	30	25	32	43	31	32	26	26	21	17	19	24	29	29	30	33	32	34	35	30	22	21	20	17	26	23	27	27.2
JERSEYVILLE	MAX	32	33	34	43	52	57	62	65	62	52	51	47	30	27	41	55	58	49	45	51	35	40	41	37	34	36	33	41	47	44	38	44.3
	MIN	25	22	25	32	28	26	39	43	34	32	23	28	20	13	16	26	31	31	32	33	30	32	33	29	22	20	18	15	30	22	26	27.0
JOLIET WB AIRPORT	MAX	30	31	34	36	35	41	51	58	54	39	36	35	26	26	35	44	45	33	34	41	36	38	40	35	29	30	27	36	37	34	35	36.8
	MIN	20	21	28	32	30	21	33	34	28	29	28	24	16	15	15	19	23	19	19	34	33	34	35	28	21	21	12	13	21	19	32	24.4
KANKAKEE	MAX	31	32	34	37	40	38	53	58	56	46	36	36	29	25	32	42	47	41	36	44	38	40	40	38	31	29	28	36	39	36	37	38.2
	MIN	19	24	25	32	33	23	33	34	36	31	28	27	21	15	16	24	27	26	24	32	33	34	36	30	24	20	17	18	23	25	29	26.5
KANKAKEE 4 W	MAX	30	29	34	35	38	37	52	58	57	46	36	35	27	25	33	43	47	38	35	43	37	39	40	37	30	28	26	36	38	36	35	37.4
	MIN	23	22	27	33	31	22	32	36	34	30	28	27	21	13	14	24	27	25	23	32	33	34	37	30	22	21	16	14	23	25	30	26.0
KEWANEE	MAX	28	30	32	39	43	37	47	56	56	45	34	26	26	21	33	43	45	37	34	37	36	36	35	35	28	33	28	37	38	32	37	36.3
	MIN		23	23	29	27	22	30	33	28	26	21	20	18	12	11	22	30	21	19	31	30	30	32	24	18	18	15	14	24	18	28	23.2
LA HARPE	MAX	32	30	30	35	43	47	54	61	54	41	42	44	27	25	37	45	46	36	35	41	34	36	37	35	28	35	31	37	45	42	36	38.7
	MIN	23	21	25	29	27	21	35	40	30	29	22	23	19	14	15	23	30	26	27	32	30	32	32	22	20	21	18	16	26	18	29	25.0
LA SALLE	MAX	32	32	34	37	40	39	54	60	56	43	38	39	27	26	35	45	45	34	33	40	37	38	39	37	30	34	30	38	39	35	35	38.1
	MIN	23	20	30	33	29	25	36	38	30	31	29	26	21	18	18	27	23	24	21	33	34	34	37	29	21	21	17	17	26	25	32	26.7
LINCOLN	MAX	32	32	32	39	47	48	58	61	58	45	41	42	29	25	38	51	56	40	40	48	37	39	40	37	30	29	31	39	41	36	36	40.5
	MIN	23	27	27	31	32	24	37	41	33	30	27	24	21	20	19	26	29	26	30	33	33	35	36	29	22	21	19	16	25	22	28	27.3
MAKANDA 1NW	MAX	33	32	36	48	51	60	56	63	66	57	45	45	40	25	40	52	57	53	55	55	39	41	44	38	35	39	34	40	50	49	45	45.9
	MIN	24	28	27	35	32	35	45	52	54	34	26	35	23	20	24	28	34	39	41	36	32	35	37	34	28	23	24	16	28	39	29	32.2
MARENGO	MAX	37	31	32	34	33	35	44	53	52	41	32	31	24	25	32	39	40	30	33	36	35	35	35	34	28	30	25	36	34	33	33	34.3
	MIN	15	14	28	30	30	25	30	30	29	30	26	22	17	11	13	21	15	18	15	32	32	32	33	27	18	19	10	11	22	22	30	22.8
MATTOON	MAX	31	30	34	40	43	49	57	61	64	45	42	40	27	24	36	50	50	43	46	44	36	42	42	35	32	33	30	38	46	41	39	41.0
	MIN	22	28	27	32	32	26	37	44	42	29	28	23	20	19	22	25	30	32	32	29	33	35	35	31	22	20	15	14	24	25	29	27.8
MC LEANSBORO	MAX	34	33	36	48	53	61	59	64	68	56	46	43	34	28	41	55	60	50	51	53	39	42	45	38	34	40	33	42	51	50	45	46.2
	MIN	26	29	28	33	34	28	44	50	56	34	30	34	25	21	24	24	32	36	41	36	33	37	38	34	29	24	25	16	25	37	31	32.1
MINONK	MAX	31	32	32	36	40	38	53	59	45	36	37	36	27	25	34	45	47	40	33	42	36	37	38	36	30	31	30	36	37	36	34	37.1
	MIN	20	21	25	30	31	21	32	35	33	30	23	26	20	16	15	23	26	23	24	32	31	33	35	28	23	19	16	13	23	20	28	25.0
MOLINE	MAX	30	31	33	35	37	43	47	58	51	35	40	33	27	26	36	45	44	32	33	35	34	36	36	33	26	33	30	33	41	35	35	36.2
	MIN	22	25	28	32	26	24	32	38	28	29	24	22	19	17	15	24	23	20	19	33	31	32	32	26	19	19	18	17	22	22	29	24.7
MONMOUTH AIRPORT	MAX	31	32	30	35	43	43	52	60	57	42	43	41	27	25	37	48	47	37	33	33	34	36	38	36	29	35	32	37	45	35	35	38.3
	MIN	21	23	26	29	29	20	35	37	29	29	24	24	18	14	14	27	32	24	24	32	31	32	33	23	20	21	19	17	25	18	29	25.1
MORRIS 3 NE	MAX	31	31	35	36	39	38	53	58	57	45	37	37	28	25	35	45	46	35	33	42	37	38	40	37	30	30	28	37	38	38	35	37.9
	MIN	18	23	27	32	30	20	32	34	27	28	28	26	21	14	12	23	22	23	28	31	33	33	35	28	20	21	13	12	21	20	31	24.7
MORRISON	MAX	30	35	32	34	35	38	48	48	55	42	36	36	28	27	38	44	45	36	32	33	36	36	36	35	30	34	31	35	37	34	35	36.5
	MIN	20	24	27	30	28	24	28	27	27	28	23	23	20	15	13	20	20	20	19	31	31	31	32	26	15	19	13	14	20	21	30	23.2
MORRISONVILLE 1 E	MAX	32	31	32	40	50	50	59	62	61	46	43	43	28	26	39	51	55	41	42	50	34	40	41	36	34	33	32	39	44	42	37	41.7
	MIN	21	24	20	29	28	23	36	40	36	31	24	26	19	16	18	23	24	28	30	33	30	32	34	30	22	19	19	15	22	22	27	25.8
MT CARMEL WATER WKS	MAX	35	33	35	49	51	59	60	66	68	59	45	44	37	27	40	52	59	52	55	52	40	42	46	41	36	38	37	41	50	50	47	46.6
	MIN		29	28	32	35	28	44	50	54	35	31	34	24	19	22	25	31	32	39		33	36	38	34	29	24	25	15	25	34	32	31.6
MOUNT CARROLL	MAX	29	34	32	35	34	38	44	52	50	43	34	34	24	26	36	42	43	35	32	35	34	35	35	34	33	31	27	34	35	35	33	35.4
	MIN	17	23	28	31	29	24	31	28	26	28	24	23	[illegible]	14	15	22	20	20	17	20	32	32	32	27	14	20	13	14	21	24	30	23.2
MOUNT VERNON 4N	MAX	33	31	33	46	52	60	60	63	62	55	44	43	33	33	39	52	59	46	49	51	37	40	43	37	35	39	32	40	49	48	40	44.6
	MIN	26	27	26	32	34	28	41	49	55	33	26	29	24	19	23	24	31	33	39	34	32	35	35	35	26	22	22	15	24	33	29	30.4
NEW BURNSIDE	MAX	34	33	37	50	51	60	56	64	66	57	46	43	37	25	42	52	56	51	58	55	39	42	45	39	40	39	33	40	51	49	47	46.4
	MIN	22	29	27	35	31	32	44	51	55	34	27	34	23	21	23	24	33	36	41	36	32	36	37	35	26	21	23	13	24	39	30	31.4
NEWTON	MAX	33	32	33	45	50	57	61	63	66	60	42	41	33	26	39	51	58	47	44	50	39	41	44	39	35	36	35	40	48	47	41	44.4
	MIN	24	28	27	31	31	25	41	48	52	33	30	31	23	20	19	25	30	32	36	37	33	36	37	32	27	22	22	13	23	30	30	29.9
OLNEY RADIO STA	MAX	34	32	33	46	50	58	62	63	67	60	43	41	36	26	39	52	59	53	46	50	39	41	43	39	32	36	32	40	49	48	42	44.9
	MIN	24	29	29	32	34	25	44	51	55	35	31	34	25	19	24	25	32	29	39	38	34	36	39	32	28	22	24	12	26	33	31	31.3
OTTAWA	MAX	31	32	34	37	40	38	54	60	56	46	38	38	27	26	36	46	47	36	33	41	37	38	39	37	31	34	30	38	38	35	35	38.3
	MIN	23	26	29	33	30	23	34	37	32	32	29	25	22	17	18	24	24	24	21	33	34	34	34	29	21	21	16	16	25	25	33	26.6
PALESTINE	MAX	33	39	35	46	47	57	61	63	67	51	43	43	31	24	37	51	58	44	45	50	39	43	43	38	35	35	33	40	49	47	38	44.0
	MIN	21	28	28	33	35	25	41	48	51	33	30	26	24	20	24	25	30	29	37	35	33	37	37	33	27	24	18	13	20	28	31	29.8
PANA	MAX	32	32	32	40	50	52	59	61	60	49	42	42	26	25	37	52	55	42	45	50	36	40	41	38	37	31	31	39	44	41	38	41.9
	MIN	22	26	25	29	30	24	37	43	43	31	25	24	20	18	20	24	29	29	30	31	31	33	35	30	21	20	19	14	24	24	27	27.0
PARIS WATER WORKS	MAX	31	31	34	42	47	48	58	62	67	54	40	39	29	24	36	49	55	44	41	48	38	40	43	37	33	33	29	38	45	40	37	41.7
	MIN	24	26	28	31	34	23	42	47	52	32	29	28	22	18	22	26	32	29	32	34	33	36	36	32	24	20	20	14	26	26	28	29.0
PARK FOREST	MAX	29	29	32	36	35	38	51	57	56	45	36	34	28	24	34	41	44	34	33	41	38	38	40	36	30	28	26	35	38	39	35	36.8
	MIN	19	23	26	32	31	20	31	34	33	29	27	25	22	15	15	23	26	25	21	31	31	33	36	28	21	20	14	13	24	21	32	25.4
PEORIA WB AIRPORT	MAX	30	31	33	37	43	45	55	60	56	35	42	35	26	25	36	47	49	35	43	47	35	39	39	34	28	34	31	39	41	34	35	38.7
	MIN	23	26	27	32	25	22	33	41	31	24	25	23	20	18	16	21	27	26	28	34	33	34	33	27	21	20	18	16	24	18	32	25.9
PONTIAC	MAX	31	31	33	36	42	38	54	60	57	48	36	38	27	24	35	45	49	39	33	44	36	38	40	37	30	30	28	36	39	35	35	38.2
	MIN	[illegible]	25	28	32	31	22	36	36	32	32	29	26	22	17	16	26	28	25	25	33	34	35	36	30	22	21	19	15	26	25	31	27.0
QUINCY	MAX	30	30	31	36	47	56	58	64	52	43	48	44	32	26	39	52	53	39	42	46	34	38	38	34	29	37	31	40	50	42	35	41.2
	MIN	26	25	25	31	28	29	38	46	35	31	26	26	21	17	18	30	36	27	31	31	30	33	34	28	22	22	19	17	31	22	28	27.8
QUINCY CAA	MAX	30	30	43	37	48	56	57	64	54	35	50	38	25	27	40	52	53	35	48	48	34	38	38	33	26	37	31	41	49	39	35	40.7
	MIN	24	24	25	32	26	23	34	40	33	24	22	23	16	14	14	25	31	24	28	30	28	32	31	24	20	19	17	16	27	18	26	25.0
RANTOUL CHANUTE AF	MAX	24	[illegible]	33	36	44	41	56	59	58	39	38	36	26	24	35	48	51	38	41	45	37	40	41	36	30	26	29	37	43	34	37	38.7
	MIN	[illegible]	27	27	[illegible]	28	23	37	45	34	24	29	25	20	18	23	24	29	24	30	35	34	35	36	30	21	21	17	14	24	25	31	27.6
ROBERTS 3 N	MAX	[illegible]	[illegible]	33	36	41	38	55	59	60	48	36	36	26	23	33	45	50	39	34	45	36	39	40	37	31	28	26	36	40	37	36	38.2
	MIN	[illegible]	25	27	31	[illegible]	22	34	36	37	31	28	26	20	15	17	24	29	26	27	33	33	34	35	30	21	21	17	12	24	23	28	26.4
ROCKFORD	MAX	[illegible]	30	33	35	34	36	46	[illegible]	55	43	34	33	26	27	36	40	45	35	35	37	36	37	36	35	31	33	28	38	34	36	34	36.1
	MIN	24	18	[illegible]	32	21	[illegible]	[illegible]	30	29	28	27	25	20	14	14	24	18	19	18	32	32	32	32	30	17	23	10	14	20	26	29	24.1
ROCKFORD CAA	MAX	28	[illegible]	33	35	34	36	45	54	53	35	34	32	24	27	35	42	42	27	33	37	34	36	37	34	27	33	26	37	34	35	34	35.0
	MIN	22	14	25	32	29	26	29	31	28	27	28	22	14	15	15	17	19	17	17	32	32	32	32	27	18	22	12	14	19	26	29	23.4
ROSEVILLE	MAX	[illegible]	[illegible]	[illegible]	39	47	52	59	64	59	47	49	44	27	25	39	52	54	40	38	48		39	39	35	30	34	36	42	47	40	35	41.9
	MIN	24	[illegible]	[illegible]	31	29	25	36	40	34	28	23	25	20	16	15	23	31	27	31	33	32	31	34	28	22	22	20	16	25	20	27	26.3

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SPARLAND	MAX	32	35	33	38	42	47	55	60	56	47	40	41	28	26	38	48	49	36	34	42	37	48	39	38	30	35	32	39	40	34	35	39.3
	MIN	21	26	28	32	31	24	36	36	28	30	25	25	21	17	15	25	[illegible]	[illegible]	25	33	33	34	34	28	21	21	15	13	26	19	33	26.0
SPARTA	MAX	32	34	34	46	57	60	57	65	61	57	47	45	33	29	43	55	60	49	51	[illegible]	38	41	43	38	33	43	33	42	50	49	41	45.7
	MIN	26	25	27	32	32	33	41	49	50	34	24	33	24	19	24	25	33	34	38	36	32	35	38	33	27	21	22	14	28	34	29	30.7
SPRINGFIELD WB AIRPORT	MAX	32	32	34	40	49	52	58	61	58	38	44	38	26	26	38	52	55	40	48	51	37	40	40	35	29	33	31	39	43	38	36	41.1
	MIN	26	26	26	33	29	26	37	46	31	30	28	25	19	18	17	25	31	27	31	33	32	35	34	29	22	22	14	19	27	22	29	27.5
SPRINGFIELD WB CITY	MAX	32	32	34	40	49	52	57	62	57	40	45	40	27	26	38	50	54	41	48	[illegible]	36	41	41	36	30	32	30	38	43	39	38	41.2
	MIN	27	28	27	34	32	30	39	45	35	31	29	26	21	20	23	29	36	29	32	34	34	36	35	30	22	24	22	21	29	28	29	29.5
STOCKTON	MAX	26	33	30	33	33	34	43	50	49	39	30	30	22	25	34	43	41	30	31	33	33	32	34	33	26	29	27	31	33	31	32	33.2
	MIN	17	22	26	29	30	22	28	30	31	28	22	22	18	10	11	18	16	15	13	23	30	30	[illegible]	26	10	17	7	12	20	24	27	21.5
SYCAMORE	MAX	28	29	32	37	34	35	47	53	54	41	34	32	29	26	33	42	42	30	33	27	35	36	37	34	29	32	25	37	34	35	33	35.3
	MIN	18	17	28	32	29	22	31	32	29	25	25	22	18	11	[illegible]	22	20	18	15	31	31	32	32	27	18	18	[illegible]	12	19	20	29	22.7
TABLE GROVE	MAX	31	31	31	36	44	50	58	63	55	42	46	41	26	24	37	50	51	38	37	48	34	39	39	34	28	35	31	40	44	35	35	39.8
	MIN	24	24	25	31	29	24	38	40	37	30	25	24	20	19	15	22	32	26	30	34	31	33	34	27	[illegible]	22	18	18	27	20	29	26.9
TUSCOLA	MAX	31	32	38	38	46	49	58	62	63	52	39	40	29	26	37	51	55	48	40	48	37	40	42	39	34	31	31	38	45	41	40	41.8
	MIN	16	21	27	31	34	24	35	41	47	30	24	28	22	19	19	24	30	27	31	35	33	35	36	31	24	20	18	11	22	23	27	27.3
URBANA	MAX	30	32	35	37	45	44	57	61	61	51	41	36	28	25	36	49	53	41	48	47	38	41	41	37	31	28	30	37	45	39	37	40.4
	MIN	18	27	27	31	33	23	36	43	47	33	28	27	21	16	22	23	30	27	30	35	33	37	36	31	24	[illegible]	14	15	25	24	28	28.1
VANDALIA CAA AP	MAX	33	32	35	43	50	57	58	61	61	40	45	41	27	27	39	51	57	40	50	51	37	42	42	35	41	34	32	39	45	44	38	42.5
	MIN	26	26	26	33	28	26	36	45	40	31	28	25	21	17	24	22	29	32	34	32	32	36	35	30	24	22	18	15	22	24	30	28.0
VIRDEN	MAX	31	30	32	40	50	54	58	62	61	46	43	45	33	29	40	52	55	44	42	50	35	39	40	34	31	33	32	39	43	40	37	41.9
	MIN	25	25	24	30	29	25	34	41	33	31	24	25	20	16	18	23	30	29	31	32	31	33	34	31	[illegible]	20	14	16	[illegible]	23	27	26.5
WALNUT	MAX	31	32	34	36	36	37	50	57	54	45	38	37	26	25	35	42	43	35	36	38	36	39	37	35	26	35	31	34	38	36	34	37.0
	MIN	19	18	27	30	27	23	32	33	29	29	22	23	19	14	14	23	25	20	16	31	30	31	33	26	17	19	13	17	15	21	29	23.4
WATSEKA	MAX	30	31	34	37	40	37	53	59	58	48	35	37	27	24	32	43	48	38	35	46	37	34	42	39	34	28	28	35	40	39	37	38.4
	MIN	19	24	28	32	32	22	33	38	44	31	29	27	22	16	18	24	29	27	25	34	34	35	37	32	23	22	17	13	24	26	30	27.3
WAUKEGAN	MAX	30	34	35	37	35	39	49	55	59	39	35	35	26	27	34	40	44	31	34	38	38	38	39	36	31	30	28	37	35	35	35	36.7
	MIN	19	26	32	33	31	26	33	33	35	30	26	22	17	13	17	22	[illegible]	[illegible]	18	33	33	33	36	30	20	18	11	11	21	22	32	25.0
WHEATON COLLEGE	MAX	29	32	33	35	35	36	48	55	55	45	35	33	26	25	32	40	43	36	34	38	37	38	37	37	30	29	30	34	37	37	34	36.3
	MIN	19	21	28	31	31	23	32	34	30	30	27	25	21	14	16	24	23	21	18	32	33	33	36	29	21	20	12	14	24	18	32	24.9
WHITE HALL 1 E	MAX	32	30	32	42	52	56	60	65	65	54	46	47	29	25	40	55	57	52	41	51	45	39	39	36	33	37	34	40	48	46	38	43.7
	MIN	27	25	26	31	28	25	31	43	30	34	25	28	21	19	20	24	27	30	32	34	31	33	35	31	22	21	20	16	24	21	22	26.9
WINDSOR	MAX	31	30	32	40	47	51	57	61	61	54	40	43	28	24	35	49	54	44	41	48	35	39	41	37	33	30	30	37	45	41	41	41.3
	MIN	22	26	26	30	32	24	34	42	48	31	28	28	21	18	19	23	27	[illegible]	30	35	31	35	35	31	22	[illegible]	[illegible]	14	23	24	28	27.5

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL	1.4								T				0.1	T																	
	SN ON GND	1	1	T										T	T																	
ANTIOCH	SNOWFALL	0.5	3.0								T	T	2.0	T	T											T				T		
	SN ON GND	[illegible]	2	2	1	1	T					T	[illegible]	[illegible]	[illegible]	[illegible]	1	T	T	T						T				T	T	T
AURORA COLLEGE	SNOWFALL	1.4	1.8									T	0.5	0.3	0.9										T							
	SN ON GND	[illegible]	3	3	2	1	T					T	T	1	[illegible]	1	T	T	T													
BELLVILLE SCOTT A F BASE	SNOWFALL	1.5		T									T	T	T										T	T		T				
	SN ON GND	2	2	2											T	T																
BLOOMINGTON NORMAL	SNOWFALL	T	2.0								T			T	0.5											[illegible]				[illegible]		
	SN ON GND		2	1	T										1	T										T						
CAIRO WB CITY	SNOWFALL	T												T	0.4																	
	SN ON GND	T	T												T	T																
CARLINVILLE 4 E	SNOWFALL	1.0	-											T	T											T						
	SN ON GND	1	3	2	-										T	[illegible]										T						
CHICAGO WB AP	SNOWFALL	3.5	0.4			T					[illegible]	0.6	0.1	T	0.4										T	T	T					
	SN ON GND		4	3	3	T	T						T	T	T	T	T									T	T					
	WTR EQUIV		0.4	0.3	0.3																											
DANVILLE	SNOWFALL	1.7	1.8										T	0.1	1.0											T						
	SN ON GND	2	3	-	-										1	1																
DECATUR	SNOWFALL	1.4	2.5		T								T	0.5	1.0											[illegible]	[illegible]					
	SN ON GND	[illegible]	[illegible]	1	T									T	[illegible]											T	T	T	T			
DIXON	SNOWFALL	0.3	2.0											T	1.0					T			T									
	SN ON GND	T	1	1	T									T	T	T				T												
EFFINGHAM	SNOWFALL	1.0	2.0											0.5	0.5											T						
	SN ON GND	[illegible]	2	[illegible]										T	T											T						
GALVA	SNOWFALL	0.4	1.0		T									T	0.5											[illegible]						
	SN ON GND	-	-	-	-									-	-																	
GOLCONDA DAM 51	SNOWFALL		T												T	T																
	SN ON GND		-																													
GREENVILLE	SNOWFALL	2.5	0.5												0.1											0.1						
	SN ON GND	2	2	2																												
HARRISBURG	SNOWFALL	[illegible]	[illegible]								[illegible]			[illegible]	T															[illegible]		
	SN ON GND	[illegible]	2	[illegible]											T																	

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JOLIET WB AP	SNOWFALL	1.0	0.4								T	0.3	T	0.1	0.4											T	T					
	SN ON GND		2	2	1								T	T	T	T	T															
	WTR EQUIV		0.3	-																												
KANKAKEE	SNOWFALL	1.0	3.5											0.2																T		
	SN ON GND	1	4	3	1									-																		
LA HARPE	SNOWFALL	1.0	1.5								T		T	T	0.3																	
	SN ON GND	1		2											T																	
LINCOLN	SNOWFALL	[illegible]										T	T	T	0.2											0.2						
	SN ON GND	2	2	1										T	T											T						
MARENGO	SNOWFALL	0.6	[illegible]								T	T	1.5	T	0.4																	
	SN ON GND	1		2	1	1	T	T			T	T	1	1	1	1	1	T	T													
MOLINE WB AP	SNOWFALL	2.4	T								T	T	T	T	0.1					T	T		T	T	T	T				T		T
	SN ON GND		2	2	1	1	T	T							T	T	T	T			T	T				T	T					
	WTR EQUIV		0.2	0.2																												
MONMOUTH	SNOWFALL	1.0													1.0								T	T								
	SN ON GND	1	1	1	1										2	2																
MORRISON	SNOWFALL	1.0	1.1	T								T		T	0.5					T	T											
	SN ON GND	1	1	-	-	-	-	-				-	-	-	1	-	-	-	-	-	-											
MORRISONVILLE 1 E	SNOWFALL	T	3.0	T										T	T											T						
	SN ON GND	T	2	2	T									T	T											T						
MT VERNON 4 N	SNOWFALL	2.1	1.5								T			T	T																	
	SN ON GND	2	2	1										T	T																	
OLNEY RADIO STA	SNOWFALL	T	1.0							T				T	T	T									T	T						
	SN ON GND	1	2	1																												
OTTAWA	SNOWFALL	1.0	1.4								T	T	T	T	0.3										T	T						
	SN ON GND	1	2	1	T								T	T	T	T										T						
PEORIA WB AP	SNOWFALL	1.9	T								T		T	T	0.5				T	T					T	T				T		
	SN ON GND		2	1	1	T								T	T	T	T															
	WTR EQUIV		0.2																													
PONTIAC	SNOWFALL		[illegible]										T	T	0.5	0.3										T					T	
	SN ON GND		3	2	1	T	T	T					T	T	1	1	T	T	T	T												
QUINCY CAA AP	SNOWFALL	3.0		T							T	T	T	T	T								T	T	0.1	T						
	SN ON GND	1	3	3	1	T									T	T										T	T	T				
RANTOUL CHANUTE AF BASE	SNOWFALL	4.7	2								T	T	T	1.4	T										T	T				T		
	SN ON GND	4	4	3	[illegible]								T	T	T	T	T									T	T					
ROBERTS 3 N	SNOWFALL	0.1	6.0								T		T	0.4	T											T						
	SN ON GND	T	6	5	1						T		T	T	T	T																
ROCKFORD CAA AP	SNOWFALL	2.4	0.1		T	T						0.3	0.2	T	0.1								T	0.4		T						T
	SN ON GND	T	2	2	1	1	1	1	T				T	1	1	1	1							T								
SPARTA	SNOWFALL	1.6	T								T			0.4	T											T						
	SN ON GND	[illegible]	1											T	T																	
SPRINGFIELD WB AP	SNOWFALL	2.6	T								T		T	T	0.1										T	[illegible]		T				
	SN ON GND	T	3	2	T									T	T	T	T									T	T	T				
	WTR EQUIV		-	-																												
STOCKTON	SNOWFALL	1.0	3.0			0.5						0.5	1.0	T	0.5					T			1.0	1.5								
	SN ON GND	1	3	3	2	2	2	1	-			1	1	1	2	2	1	T	T	T	T	T	1	1	1	1	1	1	1	1	1	1
SYCAMORE	SNOWFALL	1.	1.0		0.6							T	0.1	T	0.2																	
	SN ON GND	1	1	2	1	1	T	T				T	T	T	T	T	T	T	T	T												
TABLE GROVE	SNOWFALL	[illegible]	0.2		T						T		T	T	0.6						T	T				T						
	SN ON GND	4	4	3	3						T				T	T										T						
TUSCOLA	SNOWFALL	0.4	3.5	T									T	T	0.3											T						
	SN ON GND	-	-	-	-																											
WHITE HALL 1 E	SNOWFALL	-	-											T	T											T						
	SN ON GND	[illegible]	[illegible]	2										T	T											T						

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp	Precip.	Observer	Refer to tables
				22					MRS. BESSIE ELLEN	
								6P	WILL C. EGBERT	
		MADISON			90 11				CORPS OF ENGINEERS	2 3
				26					J. BON HARTLINE	
									ALBERT E. CROEGAERT	
		LAKE	1	42 29					ROY I. KUFA K	
			1							
			1	41		744		7P		2 3
			1						M. LYNN DAVIS	
				39					GEORGE E. GRIDER	
	2492									
		ST. CLAIR	2	32			MID			
				40	07			6P		
				38 00	55				BENTON WATER DEPT.	
				40					C. C. WILLIAMS	
	2766									
BRADFORD CAA AP				13						
				37		314			U S WEATHER BUREAU	
					90			6P	FLOYD D. HAMMOND	
					12		6P			
				17	49	627		6P		
		CLINTON								
	1270		7		20					
									WALTER A. NEWLIN	
						494				
					19					
				41					CORPS OF ENGINEERS	
					10					
	1475	MC LEAN		40					C. MERLE PARRY	
									UNIV. OF CHICA	
				47						
		COOK								
					46		7P			
			1						C. E. CORRINGTON	
									FLOYD G. ANDERSON	
				40	38					
					30					
DECATUR							7P			
		LEE								
									C. H. KNETZGER	
		ST. CLAIR		37	90	413	7P	7P	UNION ELE. OF ILL.	
			4						ARTHUR W. JAGGER	
				42 32					W. G. BECKNER	
	2750			27						
		JERSEY							THE PRINCIPIA COL.	
					22				EARL WILSON	
									ERMAN O. BECK	
				42 18		762				
				54						
	3312				26				ILL. DEPT. OF CONT.	
				40	22					
				41 10	90 32		6P			
		HENRY			09				MRS. M. J. BESSANT	
				28	23					
				26						
					29					
					91 01					
					26				JOHN A. DESHEPLIA	
				37 40						
									LEONARD M. NICHOLS	
					89 24				DEANE J. MCALISTER	
				40 45						
					90 37				J. CAMPBELL	
					88 32					
	3930	MASON								
					90 04					
								6P	H. A. CRESS JR.	
				40 28	97 40					
				39 06						
	4489	JERSEY								
WB AIRPORT	4535	WILL								
	4593	KANKAKEE							KANKAKEE WATER CO	
		HENRY								
	4805								CLOSED - - - - - -	
									JACK H. SHARPE	
	4922	LA SALLE								
		LA SALLE							ARTHUR J. FISCHER	
		MC LEAN								
				40 09	89 21				GEORGE L. SMITH	
					89 21				CLYDE WHITE	
					90 40				S. NEWELL	
					89 14					
				42 15					FRANK J. MACK	
MARSEILLES LOCK										
	5380	CLARK								
	5405	ST CLAIR								
		HAMILTON							G. FRAZIER	
									M. F. DODGE	
					88 34					
					88 26					
MORRIS 3 NE				41 24					DONALD M. PYATT	
E 1 E								7P	JOHN R. LEWIS	
MT. CARMEL WATER WORKS				39 25	87					
MOUNT CARROLL										
MOUNT OLIVE				39 04	89				JOHNSON	
MOUNT STERLING	5935	BROWN							RENAKER	
	6085	MERCER								
					88 46				MISS MAE MCCABE	
NEWTON										
				38 42	88				RADIO STATION WVLN	
	6492	OGLE								
									BEED	

‡ DRAINAGE CODE 1 ILLINOIS 2 KASKASKIA 3 LAKE MICHIGAN 4 MISSISSIPPI 5 OHIO 6 ROCK 7 WABASH

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp	Precip	Observer	Refer to tables
									H. M. CADET	
				39 23			7P		C. E. SCHUMACHER	
PARIS WATER WORKS				39	42					
									PARK FOREST WTR CO.	
				40					U S WEATHER BUREAU	
PEOTONE				41	48			2P		
								4P		
PRINCEVILLE 2 NW			1			74				
					24					
				44						
	7157			39						
SPRINGFIELD WB AIRPORT										
		CHRISTIAN		33						
				19						
WATERLOO										
				42						
				38						

This issue contains additional precipitation data for the storm of August 11-12 on page 142.

CORRECTIONS

Belleville Scott AF Base, Table 2, add temperature departures as follows: Jan. 4.8, Feb. 6.5, Mar. -1.7, Apr. 0.4, May 0.8, June 8.5, July 1.5, Aug. -0.6, and Sept. -0.9.

Mattoon, Table 2, add temperature departures as follows: Jan. 4.6, Feb. 6.4, Mar. -1.3, Apr, 1.8, May 0.3, June 6.9, July 1.6, Aug. -0.6, and Sept. -0.7.

April 1952, Carbondale Sewage Plant, Table 6, total evaporation should be 4.55B.

Springfield WB Airport, Table 6, total evaporation should be 6.89B.

September 1952, Aurora College, Table 2, average minimum temperature should be 48.1, average temperature 62.5, departure -1.4, lowest 35 on 20+, and degree days 129.

Aurora College, Table 5, minimum temperature on 18th should be 58, 23rd 35, 26th 48, and mean minimum 48.1.

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ILLINOIS

ANNUAL SUMMARY 1952

Volume LVII No. 13

KANSAS CITY: 1953

ILLINOIS - 1952

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

The year 1952 in Illinois was warmer and drier than normal. All of the winter months as well as June and July were considerably above normal in temperature; only March and October showed significant negative departures. The highest temperature registered in the State during 1952 was 109° at Harrisburg on July 27, and the year's lowest reading was 15° below zero at Stockton on January 24. Most of the deficiency in precipitation resulted from a prolonged dry spell which began late in the summer and lasted until November. The dry, sunny fall weather was favorable for harvesting operations, but many wells went dry and fall plowing was hampered by the lack of soil moisture.

WEATHER BY MONTHS

JANUARY -- Mild and rather dry weather was the rule, the south having the more pronounced departures from normal temperature and precipitation. The greatest temperature variations took place during the latter half of the month, readings ranging from 77° at Greenville on the 17th to 15° below zero at Stockton on the 24th. Although precipitation occurred rather frequently during January, consequential amounts were confined mainly to the first few days, the 14th, and between the 19th and 26th. Snowfall totals varied from 12 inches at Stockton to only a trace at several southern stations.

FEBRUARY -- The mild weather of the preceding month continued to prevail, resulting in the warmest February since 1938. This also was one of the few February's in which no below-zero temperatures were registered, the lowest reading being 8°. Precipitation was light in the north but somewhat above normal in the south. Rain occurred frequently during the first six days of the month, and there was general precipitation also on the 13-14th, between the 19th and 23d, and on the 29th. Chenoa, with 10 inches, reported the heaviest total snowfall.

MARCH -- In contrast to January and February this month was rather cold and wet, the heaviest precipitation falling in the southern division. The first five days were quite cold, and Freeport registered -10° during this period. Mild periods generally were of short duration, although temperatures in the 70's were not uncommon in southern and central areas during the last three days. Precipitation was distributed in fairly even fashion during March, the heaviest amounts occurring in the south on the 10th. Snowfall totals were substantial at many northern localities, the greatest reported being 19.5 inches at Marengo. Tornadoes struck at Kane and Evansville on the 18th, causing $25,000 and $50,000 property damage, respectively; no fatalities occurred in these storms.

APRIL -- This month was rather cool during the first half, but mild temperatures prevailed thereafter. Northern stations had above-normal temperature averages, but the south was slightly cooler than usual for April. Rainfall was most plentiful in the central division, and somewhat below normal in most of the remainder of the State. Nearly all stations registered their last freezing temperatures of the season on or before the 16th. Afternoon temperatures reached the 90's in several localities at the end of the month, the highest reading being 93° at Lacon on the 29th.

MAY -- This was a near-normal month in respect to temperature, but rainfall amounts varied from slightly under average for May in the north and central to nearly 1 1/2 inches below normal in the southern third of the State. High temperatures continued from late April through the 6th of this month, with a maximum of 97° on the 5th at Quincy. Cooler weather prevailed after the 6th, and the majority of stations recorded their lowest readings of the month on the 11th, with 31° occurring at Aurora on that date. There were frequent showers after the first few days of May although daily precipitation amounts often were light. Wind and hail caused an estimated $75,000 damage in the Gladstone area on the 14th. A tornado demolished 14 aircraft at Scott Air Force Base on the 24th.

JUNE -- High temperatures featured the month's weather, this being the second warmest June since State records began in 1890. Many stations passed the 100° mark near the end of June, and East Saint Louis registered 108° on the 29th to equal the State record for the month. For the third successive month rainfall was deficient in the southern third of Illinois, but most northern and central areas received above-normal amounts, mainly through thundershowers. Wind and hail accompanying thunderstorms caused property and crop damage approaching a half million dollars during June. Seven persons lost their lives from lightning strikes or contingent accidents in northern Illinois on the 8th. Crops developed well during the month.

JULY -- The above-normal temperature pattern established in June continued through this month, although the departure from normal was less pronounced. The highest readings in most of the State occurred on the 26th and 27th; Harrisburg reported a maximum of 109° on the 27th for the highest of the month. Precipitation averaged above normal except in the central division, but distribution was spotty. Thunderstorms caused an 8.41 inch downpour at Rockford on the 18th, and that station received a total of 15.54 inches of rain during the month. The heavy rains in the Rockford area on the 18th caused flash floods which took two lives and resulted in damage to property and crops totaling $900,000. The July weather generally was favorable to crops, although a moisture deficiency developed at scattered central and southern localities.

AUGUST -- This month was a little cooler than normal throughout the State. Precipitation showed considerable variation, ranging from moderately heavy at some northern stations to considerably below normal in the southern three-fifths of Illinois. A heavy thundershower at Cairo on the night of the 11-12th gave that city a record 24-hour rainfall of 7.56 inches. Temperatures were highest around the middle of the month and again during the last week; Elizabethtown registered the maximum, 100°, on the 17th and again on the 20th. Dry weather was unfavorable to crops in many central and southern areas, but prospects were good generally except in the southeastern counties. Dry soil conditions also hampered plowing for winter wheat. No severe storms were reported, but lightning destroyed the high school at Thebes on the 11th and caused some property damage in the Peoria-Chillicothe area on the 20th.

SEPTEMBER -- Dry weather prevailed most of the month, particularly in the northern counties. Precipitation averaged 1.95 inches, the least September amount since 1940. Temperatures over the month averaged slightly under normal, with the cooler weather occurring early in the month and again in the last ten days. Maxima generally reached the 90's between the 10th and 13th. September's highest reading was 100°, registered at Palestine on the 1st, and the minimum was 30° at Aurora on the 23d. Crops matured rapidly during the month. Nearly all of the corn crop was safe from frost, and the soybean harvest was well under way at the end of September.

OCTOBER -- Unusually dry, sunny, and cold conditions were the outstanding features of the month's weather. Precipitation averaged only 0.68 inch, which is the smallest October amount since 1908, and the mean temperature of 50.7° was the lowest figure since 1925. What rainfall the State did receive practically all occurred during the first half of October, and some northern stations received no measurable precipitation during the entire month. Three inches of snow fell in the Chicago area on the 20th but most of the State had no snow. The highest temperature of the month was 95° at Carlyle and Sparta on the 1st, and the lowest was 11° at Aurora on the 29th. Favorable maturing weather allowed the soybean harvest to be completed by the second week of the month and the corn harvest to be 90% finished at the end of October. The very dry conditions resulted in many field and forest fires; smoke from fires in Illinois and in states to the west cut visibility appreciably on several days.

NOVEMBER -- The drought which had affected Illinois for the past three months was broken in the latter half of November by two periods of heavy rains, many northern localities receiving their first precipitation of any consequence since September. Temperatures were above normal most of the month but the last few days were quite cold; minima under 10° were common in the northern half on the 28th. Stockton registered 3° above zero on that date for the lowest reading of the month; Carlyle had the highest for November with 82° on the 2d. Snow flurries occurred frequently near the end of the month and most central and southern localities received their first measurable snowfalls on the 29th. High winds caused damage to trees, utility lines, roofs, and other property in most sections of Illinois on the 25th-26th. The remainder of the corn crop was harvested during the first half of November.

DECEMBER -- This was a mild and cloudy month with near-normal precipitation. Temperatures generally were above normal except for short periods at the beginning and near the middle and the end of the month. No subzero temperatures were registered, the lowest reading being 7° at Stockton on the 27th. Many stations had maxima in the 60's between the 7th and 9th, with 69°, the highest reading of the month, occurring at Albion on the 9th. Most of December's snow fell on the first two days of the month when one to six inches of snow covered most of Illinois. December's precipitation benefited fall-sown grains. It also helped to replenish subsoil moisture which had been depleted by the dry fall weather.--GRJ

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALBION	-		-		44.7		56.5		66.3		81.0		79.9		77.4M		69.9		54.2		47.2		37.9		-	
ALEDO	26.5M	2.9	33.4	6.9	34.9	- 4.0	53.0	2.5	61.5	- 0.2	75.[illegible]	4.3	76.6	0.8	72.1	- 1.2	65.8	- 0.2	48.7M	- 5.4	42.9	2.6	31.1	3.8	51.8	1.1
ALTON DAM 26	33.7		38.3		42.1		54.1M		65.5		82.7		81.5		77.6		69.7M		52.1		44.6		35.2		56.4	
ANNA 1 NW	40.1	5.1	42.6	5.2	45.3	- 2.4	55.6M	- 1.6	66.6M	0.2	81.3	6.2	80.1	0.8	77.0M	- 0.5	68.8	- 2.9	54.3M	- 5.9	47.6	- 0.3	38.7	1.7	58.2	0.5
ANTIOCH	23.4	2.3	29.8	6.7	31.8	- 3.0	49.3M	3.2	56.9	- 0.7	70.6M	3.1	74.6	1.4	70.2	- 0.6	64.1	0.3	47.1	- 4.6	40.9	3.0	29.4	4.2	49.0	1.3
AURORA COLLEGE	23.9	0.9	30.3	5.2	33.0	- 3.7	49.7	1.7	57.2	- 1.8	71.9	3.7	74.2	0.7	70.0	- 1.3	62.5	1.4	45.4	- 6.5	39.7	0.6	29.4	3.0	48.9	0.1
BELLEVILLE SCOTT AF BA	37.0M	4.8	40.7	6.5	43.0	- 1.7	54.8	0.4	65.5	0.8	82.4	8.5	80.8	1.5	76.7	- 0.6	69.2	0.9	53.6	- 3.9	46.3	1.2	37.4	3.5	57.3	1.7
BLOOMINGTON NORMAL	30.2	4.0	35.2	6.5	38.0	- 2.3	53.4	1.9	62.2	- 0.4	77.9M	6.0	77.6	1.1	72.9	- 1.4	67.3	0.0	50.8M	- 4.4	43.2	1.6	32.9M	3.6	53.5	1.4
CAIRO WB CITY	41.9	7.0	44.8	[illegible].3	48.0	0.3	58.7	- 0.4	69.4	0.0	85.2	7.9	82.8	2.2	79.6	0.8	71.0	- 1.5	55.3	- 5.2	48.9	1.6	41.0	3.2	60.6	1.9
CARBONDALE SEWAGE	40.5	5.6	42.8	5.5	45.5	- 2.1	55.7	- 1.5	66.1M	- 0.6	81.5	6.4	80.3	0.9	78.7	- 1.2	67.8	- 3.6	53.3	- 6.0	46.5	- 0.7	38.9	2.0	58.0	0.4
CARLINVILLE 4 E	33.9M	4.2	38.4	6.0	40.4M	- 3.2	53.7	- 0.1	63.3	- 0.6	80.2	7.3	78.8	1.1	-		67.2	- 1.8	52.0	- 5.1	45.1	1.1	35.4	3.0	-	
CARLYLE	-		41.0M	7.0	43.8	- 1.3	55.1	0.1	66.1	1.3	81.4	7.8	80.2	2.2	75.8M	- 0.4	68.9M	- 0.8	53.4M	- 4.5	46.3M	1.1	37.4	3.6	-	
CHARLESTON	33.7	4.3	37.8	6.2	40.8	- 1.9	53.2	0.3	63.8M	0.1	78.3	5.6	78.5M	1.3	73.9M	- 1.2	-		50.3M	- 6.1	42.9M	- 0.5	35.1	3.2	-	
CHENOA	28.5		33.3		36.1		52.3		60.8		76.1		76.5		71.6		65.5M		49.0M		42.0M		31.8M		52.0	
[illegible]	-		[illegible]		[illegible]		[illegible]		[illegible]																—	
CHICAGO UNIVERSITY	28.4	4.7	32.9	6.6	35.2	- 0.1	49.8	2.9	56.7	- 0.8	73.1	5.8	76.3	3.8	71.5	- 0.1	65.7	0.5	50.0	- 4.0	43.8	3.7	33.4	4.6	51.4	2.3
CHICAGO WB AIRPORT	27.3	5.0	32.3	7.4	35.2	0.7	51.2	4.3	58.7	0.9	74.3	6.2	77.4	4.7	72.7	1.1	65.5	0.6	48.8	- 3.7	42.8	5.1	32.4	5.5	51.6	3.2
CHICAGO WB CITY	29.2	4.1	33.6	6.1	35.6	- 0.7	51.3	3.6	57.7	- 0.8	73.8	5.6	78.2	4.3	73.1	0.3	67.6	1.3	51.0	- 4.1	44.7	3.5	34.3	4.3	52.5	2.3
CICERO	27.8	3.0	33.3	6.6	35.5	- 2.3	52.3	3.5	59.5	- 0.6	74.6M	5.3	77.8	3.0	73.0	0.3	66.4	0.7	50.4	- 3.7	44.3	3.4	33.0	4.6	52.3	2.0
COBDEN 2 S	39.6		42.1		44.8		55.5		65.3		80.3		78.9		75.7		67.4		52.3		46.0		37.5		57.1	
DANVILLE	31.6	3.9	35.5	5.6	38.8	- 1.4	52.1	1.7	61.4	0.1	77.1	6.7	77.9	2.8	72.5	- 0.2	66.1	0.3	49.6M	- 4.0	43.5	1.5	34.9	5.0	53.4	1.8
DECATUR	31.6	3.5	36.5	6.0	38.8	- 3.0	53.5	1.1	62.9	- 0.5	79.0	6.4	79.6	2.4	74.5	- 0.6	68.5	0.3	51.3	- 4.9	44.2	1.3	34.5	3.5	54.6	1.3
DIXON	24.4	2.4	31.9	7.3	33.8	- 3.1	51.6	2.6	60.3	- 0.1	74.2	4.7	76.0	1.5	70.8	- 1.5	64.7	0.0	46.9	- 5.6	44.5M	5.6	29.5	3.6	50.7	1.4
DU QUOIN	38.9	5.2	42.1	6.0	45.3	- 1.2	56.2	0.0	66.7	0.5	81.9	7.0	81.1	2.0	77.9	0.4	69.6	- 1.4	54.2	- 4.9	47.1M	0.6	39.8	4.0	58.4	1.5
EAST ST LOUIS	38.3M	5.1	41.5M	5.6	43.9	- 2.5	56.1	- 0.6	66.9	0.2	83.9	8.5	81.8M	1.2	77.1	- 1.3	69.6	1.6	54.5M	- 5.1	48.3M	1.2	38.8	3.0	58.4	1.2
EFFINGHAM 1 SW	34.2M	5.4	37.8	6.9	40.6	- 1.2	52.7	0.9	62.4	0.1	78.1	6.3	77.6	1.3	74.1	- 0.7	66.4M	- 0.9	50.7	- 4.7	43.8	1.4	34.8	3.9	54.4	1.6
ELIZABETHTOWN	41.2		43.7		47.3		57.4		67.1		82.2		82.1		79.8		70.2		55.3		49.1		39.9		59.6	
FAIRFIELD	37.8	4.7	40.8	5.5	44.0	- 2.0	54.8	- 1.0	64.8	- 0.8	80.0	5.5	79.4	0.4	75.8	- 1.5	67.7	- 3.2	52.9	- 5.8	46.1	0.1	37.6	2.4	56.8	0.4
FLORA	37.6M	6.1	40.2M	6.2	43.5	- 1.3	54.6	0.0	64.9	0.2	79.6	6.1	79.1	1.1	76.9	0.9	68.7M	- 0.6	53.8	- 3.8	46.3	1.5	37.5	3.6	56.9	1.7
FREEPORT	22.3	2.3	29.7	6.9	31.4	- 3.6	49.8	2.2	59.1	[illegible].2	72.1	4.1	75.1	1.8	69.0	- 1.7	62.5	- 0.7	45.5	- 5.8	39.3	1.7	28.6	4.4	48.7	1.0
FULTON DAM 13	24.3	3.1	31.3	7.7	33.5	- 2.1	50.5	2.2	60.5	0.8	74.7	6.0	76.8	2.2	71.4	- 0.3	65.3	0.5	48.5	- 4.5	42.3	3.3	30.6	4.6	50.8	2.0
GALESBURG	26.4		33.5		35.7		52.9		61.7		76.4		76.5		72.1		65.6		48.1		41.8		31.2		51.8	
GALVA	27.7M	4.5	33.6	7.7	36.2	- 1.8	54.5	5.0	62.5	1.3	76.4	5.8	76.8	1.1	72.4	- 0.8	65.5	- 0.4	49.5M	- 4.5	42.4	2.6	31.1	4.3	52.4	2.1
GOLCONDA DAM 51	39.7	5.5	41.8	5.8	45.0M	- 1.5	54.3	- 1.7	65.9M	- 0.1	82.1	7.4	81.0	1.8	79.0	1.7	69.2	- 2.2	54.0M	- 5.1	46.4	- 0.3	38.3M	2.1	58.1	1.2
GREENVILLE	35.6	5.0	39.8	6.7	42.1	- 2.2	54.7	0.1	65.0M	0.2	80.0	6.6	78.9	0.6	75.1	- 1.4	68.0	- 1.8	53.4	- 4.4	45.8	1.1	36.3	3.1	56.2	1.1
GRIGGSVILLE	30.9	2.4	37.4	6.1	39.4	- 3.5	53.2M	- 0.5	64.6	0.5	78.9	5.7	78.9	0.8	73.9	- 2.0	67.8	- 0.8	52.3M	- 4.8	44.4	0.7	34.0M	2.4	54.6	0.5
HARRISBURG	40.6	5.1	43.2	5.6	46.3	- 1.8	56.7	- 0.8	66.9	- 0.2	82.2	6.[illegible]	81.2	1.6	77.4	- 0.8	68.5	- 3.5	53.7	- 6.4	47.5	- 0.3	40.0	2.6	58.7	0.7
HAVANA	30.2	3.5	35.7M	6.1	38.2	- 3.3	53.6	0.8	63.1	- 0.4	78.0	5.4	78.0	0.6	73.3	- 1.8	66.8	- 1.2	50.2	- 5.4	44.0	2.0	33.6	3.8	53.7	0.8
HILLSBORO	34.9	4.7	38.3	5.5	41.0	- 3.0	53.8	0.0	63.5	- 0.6	79.4	6.3	78.7	0.9	74.6	- 1.4	68.1	- 1.0	52.9M	- 4.6	45.3	0.9	36.0	3.2	55.6	1.0
HOOPESTON	30.7	3.9	34.8	5.9	37.6	- 2.5	52.2	1.4	61.5	- [illegible].5	76.7	5.5	77.6	1.9	72.2	- 1.2	66.1	- 0.6	50.5	- 4.1	43.2	1.7	33.6	4.2	53.0	1.2
JACKSONVILLE	33.5M	5.6	38.2	7.5	40.4M	- 1.8	54.9	2.1	65.1	1.9	79.3M	7.0	78.5	1.6	73.0	- 2.0	66.6	- 1.3	50.8	- 5.4	43.8M	0.9	34.5M	3.5	54.9	1.7
JERSEYVILLE	35.1	5.4	39.6	6.6	41.2	- 2.7	55.0	[illegible].3	64.8	0.4	80.9	7.5	79.8	1.6	74.7	- 1.7	68.4	- 0.6	51.7	- 5.2	45.3	0.9	35.7	3.0	56.0	1.3
JOLIET WB AIRPORT	25.9	3.5	31.8	7.0	34.3	- 1.9	50.2	3.5	58.3	- 0.3	73.2	5.4	75.1	1.1	70.7	- 0.6	62.8	- 1.0	45.6	- 6.0	40.7	2.0	30.6	4.7	50.0	1.5
KANKAKEE	28.3M	3.1	32.9	5.6	36.3	- 2.5	51.5	2.0	59.6	- 0.9	74.6	4.7	77.1M	2.1	71.8	- 0.9	64.8	- 1.2	49.2	- 5.0	43.2	2.5	32.4	4.0	51.8	1.1
KANKAKEE 4 NW	28.0		32.5		35.6		50.9		58.9		74.2		75.7		70.3		63.6		48.1		42.0		31.7		51.0	
KEWANEE	26.9M	3.5	32.4	6.4	33.9	- 4.1	53.0	3.3	61.1	- 0.3	75.3	4.8	76.8	1.3	71.7	- 1.0	65.9M	0.4	50.6M	- 2.7	41.6M	1.6	29.8M	3.3	51.6	1.4
LACON	-		-		35.4M		53.6		62.4M		76.4M		-		70.7M		-		47.5M						-	
LA HARPE	28.6M	3.3	35.6	7.5	37.7M	- 2.6	53.1M	1.6	62.8	0.5	77.6	6.4	77.2	1.0	71.6	- 2.5	65.7	- 1.2	49.5	- 5.6	42.3	1.0	31.9	3.1	52.8	1.0
LA SALLE	27.4	2.4	34.0	6.8	36.1	- 3.1	53.0	2.5	61.8	- 0.1	76.3	5.0	78.6	2.5	73.3	- 0.5	66.4	- 0.4	49.1	- 5.6	43.3	2.3	32.4	3.9	52.7	1.4
LINCOLN	30.3	3.0	35.5	5.7	38.2	- 3.3	52.8	0.6	62.6	- 0.4	78.1	6.2	78.5	2.0	73.4	- 0.9	67.2	- 0.1	50.2	- 5.2	44.0	1.7	33.9	3.7	53.7	1.1
MAKANDA 1 NW	40.2		43.2		45.5		56.0		66.5		81.8		79.9		75.3		-		-		-		39.1		-	
MARENGO	21.7	0.8	29.2	6.2	31.4	- 3.5	50.0	3.3	58.1	0.0	71.5	3.8	74.3	1.1	69.6	- 1.4	63.3	- 0.3	46.6	- 4.9	40.5	2.6	28.6	3.9	48.7	0.9
MATTOON	32.6	4.6	36.6	6.4	39.8	- 1.3	53.0	1.8	62.3	0.3	78.1M	6.9	77.7	1.6	73.6	- 0.6	66.8	- 0.7	49.7M	- 5.9	42.8	1.4	34.4	3.8	54.0	1.6
MC LEANSBORO	39.6	6.1	42.2	6.4	45.0	- 1.5	56.7	1.0	65.9	0.1	81.3	6.[illegible]	80.3	1.3	77.4	0.0	69.8M	- 1.2	54.9	- 4.2	48.1	1.7	39.2	3.4	58.4	1.7
MINONK	27.4M	2.6	33.5	[illegible].3	36.3	- 2.7	53.0	2.9	60.9	- 0.4	76.3	5.6	77.6	2.1	72.6	- 0.8	65.7	- 0.7	49.1	- 5.2	42.3	1.7	31.1	3.1	52.2	1.3
MOLINE WB AIRPORT	25.1	4.9	31.4	7.9	33.5	- 1.3	52.1	3.3	60.6	0.3	75.7	6.4	76.4	2.9	71.1	- 0.6	64.7	0.8	46.6	- 5.4	41.4	3.9	30.5	4.8	50.7	2.3
MONMOUTH	26.9	2.8	33.4	6.2	34.8	- 4.5	52.8	2.0	60.9	- 1.0	75.6	4.6	75.7	- 0.7	71.9	- 1.9	65.5	- 0.8	49.8	- 4.6	43.0	2.6	31.7	4.0	51.8	0.7
MORRIS 3 NE	27.2	3.0	32.8	6.4	35.2M	- 3.0	51.8M	2.4	60.1	- 0.6	74.0	4.3	75.9	0.8	70.8	- 1.9	64.5M	- 1.2	47.9	- 5.7	41.7	1.3	31.3	3.8	51.1	0.8
MORRISON	24.2	1.9	32.4	7.3	34.3	- 3.2	52.4	2.9	61.0	0.4	74.9	5.2	77.2	2.5	71.7	- 0.6	65.9	0.8	48.1M	- 5.2	41.7M	2.3	29.9	3.6	51.1	1.5
MORRISONVILLE 1 E	33.3	4.5	37.3	6.0	40.0	- 2.3	52.5	- 0.1	62.3	- 0.6	77.9	6.0	77.3	0.7	73.3	- 1.4	66.8	- 1.2	50.5	- 5.6	43.3	0.3	33.8	2.4	54.0	0.7
MT CARMEL WATER WKS													80.9	2.4	77.6	0.6	69.9	0.6	54.9M	- 4.3	47.7M	1.4	39.1M	3.9	-	
MOUNT CARROLL	23.4	2.6	31.4	7.9	32.9	- 3.0	50.5	2.4	59.7	0.3	73.8	5.3	76.1	2.6	70.0	- 1.1	63.7	0.2	46.8	- 4.7	40.4	2.6	29.3	4.5	49.8	1.6
MOUNT VERNON 4N	37.5	5.1	40.9	6.2	43.4	- 1.9	55.0	- 0.[illegible]	64.8	- 0.8	79.7	5.3	79.4	0.5	76.0	- 1.2	68.4	- 2.1	53.4	- 5.0	45.9	0.4	37.5	2.8	56.8	0.7
NEW BURNSIDE	40.0	5.4	42.1	5.2	45.5	- 1.9	55.7	- 0.5	66.2	0.4	80.7	6.3	80.6	2.1	77.2	0.2	68.7	- 2.7	54.2	- 5.3	47.0	- 0.2	38.9	2.3	58.1	1.0
NEWTON	36.6	6.3	39.8	7.2	43.2	0.3	55.4	2.2	64.7	1.5	79.8	7.6	79.8	3.8	77.1	2.3	68.8	0.3	53.6	- 2.8	46.0	2.6	37.2	4.4	56.8	2.9
OLNEY RADIO STA	37.7M	5.7	40.6	6.5	43.6	- 0.7	54.7M	0.1	64.5	- 0.4	79.8	6.1	78.7	0.6	75.8	- 0.5	68.3M	- 1.6	53.4	- 4.4	46.9	1.9	38.1	3.9	56.9	1.5
OTTAWA	27.9	3.0	34.6	7.3	36.5	- 2.4	53.8	3.3	61.7	0.0	75.9M	5.0	78.4	2.5	73.1	- 0.2	66.0	- 0.2	49.5	- 4.6	43.7	2.8	32.5	4.4	52.8	1.7
PALESTINE	36.0M	4.5	39.1M	5.5	42.5	- 1.9	53.9	- 0.4	63.7	- 1.1	81.4	7.5	80.0	2.0	76.3	0.7	68.4	- 1.4	51.9	- 5.7	45.4	0.6	36.9	3.3	56.3	1.1
PANA	33.0	3.7	37.4	5.7	40.4	- 2.3	53.4	0.2	63.5	- 0.1	78.7	6.1	78.3	0.9	73.9	- 1.5	67.3	- 1.4	51.4	- 5.5	43.5	0.0	34.5	2.7	54.6	0.7
PARIS WATER WORKS	31.8M	3.3	36.0	5.6	39.6	- 2.0	52.8	0.7	62.4	- 0.7	78.1	6.0	78.5	2.0	73.4	- 1.2	67.2	- 0.8	51.1M	- 4.9	44.0	1.1	35.4	4.4	54.2	1.1
PARK FOREST											75.1M		75.8M		71.7		64.7		47.5		41.8		31.1		-	
PEORIA WB AIRPORT	27.2	3.1	33.0	5.8	36.1	- 2.2	52.4	2.5	60.9	0.1	76.7	6.3	77.0	1.8	72.6	- 0.5	65.7	- 0.2	48.4	- 5.1	42.5	2.7	32.3	4.2	52.1	1.6
PONTIAC	29.2	2.9	34.1	5.5	36.7	- 3.6	52.8	1.5	61.1	- 1.4	76.0	4.1	76.9M	0.0	71.3	- 3.1	64.9	- 2.6	49.8	- 5.8	43.3	1.3	32.6	3.2	52.4	0.2
QUINCY	31.1	2.5	37.2	5.8	39.1	- 4.2	54.0	- 0.1	64.4	0.3	79.9	6.[illegible]	80.4	2.0	75.3	- 1.5	68.9	- 0.4	52.2	- 4.5	44.7	1.0	34.5	2.7	55.1	0.8
QUINCY CAA	28.9		34.5		36.6		52.3		61.5		76.8		76.9		72.9		66.4		49.7		42.7		32.9		52.7	
RANTOUL CHANUTE AF BAS	29.5		34.5		37.2		52.6		61.2		77.1		78.0		72.7		66.9		50.3		42.4		33.2		53.0	
ROBERTS 3 N	29.5M	3.7	33.2	5.4	36.0	- 3.0	51.5M	1.6	60.0	- 1.0	75.3	4.9	77.0	1.7	71.8	- 1.3	65.8	- 0.5	50.2	- 4.2	42.7	1.8	32.3	3.5	52.1	1.0
ROCKFORD	24.3	2.8	31.2	7.4	32.9	- 3.1	52.0	3.9	60.3	0.7	74.1	5.3	76.2	2.0	71.3	- 0.6	65.1	0.7	48.7M	- 3.6	42.6M	4.0	30.1	4.7	50.7	2.0
ROCKFORD CAA AP	22.8	4.0	30.4	8.4	32.2	- 1.3	50.3	4.6	58.9	1.8	72.7	5.6	75.2	2.3	70.6	- 0.2	63.5	0.9	45.8	- 4.2	40.2	3.8	29.2	6.4	49.3	2.7
RUSHVILLE	30.6	3.6	37.0	7.1	39.0	- 2.8	54.0	1.3	62.5	- 0.9	78.1M	5.8	78.1	0.9	73.9M	- 1.1	67.2	- 0.7	51.2M	- 5.0	44.1M	1.8	34.1M	4.0	54.1	1.1
SPARLAND																					43.3		32.7		-	
SPARTA	39.5	6.0	42.7	6.7	45.2	- 1.5	56.7	0.4	66.8	0.9	82.[illegible]	8.0	80.3	1.1	76.8	- 0.6	69.7	- 1.3	55.3	- 4.1	47.3	0.6	38.2	2.5	58.4	1.5
SPRINGFIELD WB AP	30.3	5.6	35.7	8.1	38.4	0.2	52.3	2.0	62.3	1.8	78.2	8.6	77.8	3.8	73.7	1.5	67.4	2.6	49.7	- 3.9	43.7	3.8	34.1	4.6	53.7	3.3
SPRINGFIELD WB CITY	31.7	5.2	37.0	7.5	39.5	- 0.7	54.2	1.5	64.4	1.2	80.4	8.2	79.9	3.4	75.5	1.0	69.6	2.0	52.8	- 3.0	45.5	3.3	35.4	3.7	55.5	2.8
STOCKTON	21.3		29.6M		30.2		49.7		58.1		71.9		75.5		69.1		64.0		46.7		39.8		27.4		48.6	
SYCAMORE	23.2	1.7	30.2	6.5	32.1	- 3.5	50.1	2.8	58.5M	- 0.3	73.2	5.0	75.4M	2.0	70.1	- 1.0	63.1	- 0.5	45.8M	- 5.9	40.3	2.1	29.0	3.8	49.2	[illegible]
TABLE GROVE	29.3	3.3	35.0	6.5	37.2	- 3.4	53.6	1.6	62.6	- 0.2	77.6	5.6	77.8	0.8	73.3	- 1.4	67.6	- 0.3	52.1	- 3.9	43.8	2.0	33.4	4.2	53.6	1.2
TUSCOLA	32.3		36.4		39.6		53.1		62.8		78.5		78.0		73.4		67.3		51.0		43.3		34.6		54.2	
URBANA	30.4	3.6	35.7	6.7	38.6	- 1.6	53.4	2.8	61.8	0.2	77.3M	6.4	77.4	1.7	72.5	- 0.9	67.1	0.5	50.9	- 4.0	43.5	2.0	34.3	4.7	53.6	[illegible]
VANDALIA CAA AP	33.7		37.6		40.7		52.6		63.0		79.1		77.5		73.5		66.1		49.4		43.3		35.3		54.3	
VIRDEN	32.6		37.0		39.0		53.2		63.0		78.6		77.9		74.4		68.4		51.5		43.8		34.2		54.5	
WALNUT	25.8	2.3	34.0	8.1	34.8	- 3.3	52.9	2.9	61.8	0.2	76.5	5.6	78.0	2.1	72.4	- 0.8	66.1	0.4	48.9	- 4.6	42.2M	2.2	30.2	4.0	52.[illegible]	1.5
WATSEKA	29.6		34.0		37.8		52.2		61.4		75.8		77.2		71.0		64.1		49.5		42.8		32.9		52.4	
WAUKEGAN	24.6	1.7	30.2	5.8	32.2	- 3.2	49.1	3.9	55.9	0.2	70.6	4.7	74.6	2.9	69.9	- 0.3	64.2	0.1	47.9	- 4.0	41.4	2.2	30.9	4.4	49.3	1.5
WHEATON COLLEGE	25.4		31.0		34.1		52.1M		58.6		73.1		75.6		71.4		65.1M		48.2		42.7M		30.6		52.6	
WHITE HALL 1 E	33.8	5.2	38.5	6.5	40.5	- 2.9	54.1	0.4	63.8	0.0	78.9	6.0	78.9	1.4	74.6	- 1.1	68.3	- 0.3	52.4	- 4.3	45.2	1.7	35.3	3.3	55.[illegible]	1.3
WINDSOR	33.4M	4.5	36.7M	5.6	39.6	- 2.6	52.1M	- 0.4	62.4M	- 0.6	78.2M	6.1	77.4M	0.8	73.1M	- 1.6	66.8M	- 1.2	50.5M	- 5.7	43.4	0.5	34.4M	2.9	54.0	[illegible]
SECTION AVERAGE	31.5	3.9	36.4	[illegible]	38.9	- 2.2	53.3	1.8	62.6	- 0.[illegible]	[illegible]	5.[illegible]	[illegible]	[illegible]	[illegible]	- [illegible]	[illegible]	[illegible]	[illegible]	- [illegible]2	[illegible]	[illegible]	[illegible]	3.0	54.0	

See reference notes following Station Index

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ALBION	2.30	-1.43	3.12	0.74	7.52	3.36	2.85	-0.81	3.42	-0.59	4.04	-0.07	3.92	0.59	2.35	-1.20	2.24	-1.14	1.54	-1.75	3.28	0.07	2.97	-0.22	39.55	-2.45
ALEDO	0.83	-0.70	0.55	-0.80	4.68	2.33	2.12	-0.85	E3.20	-1.02	6.58	2.21	2.20	-1.24	4.20	0.70	1.07	-3.24	0.11	-2.42	2.03	-0.08	2.31	0.84	E29.88	-4.27
ALTON DAM 26	1.28	-1.16	2.37	0.34	2.73	-0.63	5.37	1.48	2.02	-2.15	E1.37	-2.59	6.32	3.26	3.95	0.37	0.90	-2.78	0.29	-2.88	2.40	-0.18	1.84	-0.39	E30.84	-7.31
ANNA 1 NW	3.35	-0.57	3.89	0.96	8.13	3.73	3.76	-0.84	3.28	-0.98	3.89	-0.33	2.08	-1.34	2.67	-1.24	3.55	-0.34	0.80	-2.77	4.44	0.82	2.72	-0.82	42.56	-3.72
ANNAWAN	1.70	0.06	0.59	-0.95	E3.[illegible]	1.31	2.22	-0.68	3.05	-1.09	5.56	1.58	2.94	-0.55	4.12	0.38	1.16	-3.04	0.13	-2.53	2.33	0.09	1.76	0.30	E29.44	-5.12
ANTIOCH	2.08	0.43	0.75	-0.71	3.77	1.49	3.16	0.38	4.40	0.73	2.62	-0.86	6.45	3.32	2.46	-0.69	0.78	-3.25	0.09	-2.63	2.82	0.72	2.29	0.69	31.67	-.38
ARLINGTON HEIGHTS 4 SS	1.66		0.39		3.59		2.14		2.66		6.19		5.20		1.95		E1.48		0.15		2.82		2.12		E30.35	
AURORA COLLEGE	1.85	0.07	0.28	-1.28	3.89	1.32	2.75	0.04	2.32	-1.58	5.00	0.86	3.18	0.16	3.89	0.34	1.10	-2.94	0.33	-2.54	2.72	0.41	2.45	0.77	29.76	-4.37
AVON	E1.24		E1.45		E3.77		E4.74		6.22		E7.42		E3.73		8.38		0.96		0.81		3.57		E1.88		E44.17	
BARRY	0.63	-1.33	1.40	-0.27	3.88	1.16	2.83	-0.64	3.95	-0.37	3.62	-0.73	2.95	-0.22	2.24	-1.36	2.19	-2.45	1.14	-1.62	4.41	2.00	2.08	0.42	31.32	-5.41
BEARDSTOWN	0.91	-0.96	E1.33	-0.16	3.38	0.69	3.05	-0.30	2.96	-1.21	3.75	-0.11	3.87	0.82	2.14	-1.16	1.83	-2.42	0.87	-1.71	3.47	1.26	1.90	0.17	E29.46	-5.09
BELLEVILLE SCOTT AF BA	0.97	-1.61	1.94	-0.12	4.79	1.49	5.55	1.51	2.88	-1.35	2.45	-1.45	4.44	1.26	1.88	-1.86	3.55	-0.12	0.30	-2.72	2.78	0.18	1.61	-0.73	33.14	-5.52
BENTLEY	1.13	-0.63	1.47	-0.08	E4.11	1.51	E3.61	0.51	5.43	1.01	4.41	-0.09	4.80	1.29	4.08	0.73	2.54	-1.70	0.71	-1.85	2.54	0.38	1.91	0.36	E36.74	1.44
BENTON	1.95	-1.52	2.26	-0.05	5.68	1.81	4.12	0.46	1.88	-1.86	4.82	0.86	4.47	1.35	1.71	-1.60	3.64	0.22	1.30	-1.78	4.21	1.18	2.31	-0.72	38.35	-1.65
BLOOMINGTON	1.22	-0.88	1.38	-0.37	2.56	-0.59	6.10	2.56	5.11	0.95	6.78	2.67	2.12	-0.95	4.39	0.91	1.41	-2.58	0.78	-2.03	3.47	0.79	E1.78	-0.18	E37.10	0.30
BLOOMINGTON NORMAL	1.20	-0.90	0.78	-0.97	3.35	0.20	5.57	2.03	5.42	1.26	7.46	3.35	1.88	-1.19	5.03	1.55	1.00	-2.99	0.90	-1.91	3.80	1.12	1.81	-0.15	38.20	1.40
BLUFFS	1.47	-0.48	1.59	-0.02	E3.34	0.54	4.40	1.00	5.33	1.14	E4.74	0.62	3.46	0.41	2.00	-1.45	2.31	-2.15	0.98	-1.92	4.00	1.58	2.12	0.37	E35.74	-.36
BRADFORD CAA	1.71	-0.01	1.07	-0.52	3.99	1.28	2.87	-0.23	4.46	0.34	7.05	3.37	2.09	-1.16	2.86	-0.72	1.08	-2.78	0.99	-1.67	2.34	0.09	1.86	0.29	32.37	-1.72
BROOKPORT DAM 52	5.24	0.68	3.15	-0.08	7.28	2.53	3.52	-0.92	2.87	-0.89	0.17	-3.83	1.32	-2.23	2.85	-0.77	4.74	1.24	1.01	-2.24	2.62	-1.08	4.63	0.74	39.40	-6.85
CAIRO WB CITY R	5.36	1.60	4.69	1.47	7.25	3.50	3.06	-0.66	3.08	-0.63	0.76	-3.07	5.47	2.40	8.13	5.11	4.90	2.01	1.25	-1.51	1.98	-1.70	3.37	-0.03	49.30	8.49
CANTON	1.23	-0.60	1.65	-0.02	3.50	0.89	4.57	1.38	4.78	0.78	6.59	2.68	2.68	-0.83	4.38	1.20	1.26	-2.87	0.72	-1.86	3.41	1.22	2.26	0.67	37.03	2.64
CARBONDALE SEWAGE	2.00	-1.52	2.65	0.12	6.66	2.85	4.08	-0.04	3.13	-1.22	1.72	-2.37	4.31	0.72	2.15	-1.74	2.91	-0.86	1.16	-2.31	3.70	0.41	2.34	-0.68	36.81	-6.64
CARLINVILLE 4 E	1.23	-1.09	2.35	0.39	2.89	-0.38	4.26	0.29	2.85	-1.28	1.57	-2.59	2.73	-0.73	E2.44	-1.05	1.39	-2.37	0.50	-2.71	2.65	-0.01	1.77	-0.48	E26.63	-12.01
CARLYLE	0.88	-1.75	2.15	-0.01	4.78	1.35	4.13	-0.09	1.71	-2.35	6.80	2.70	5.91	2.69	1.41	-2.14	1.80	-1.60	0.38	-2.98	3.17	0.37	1.79	-0.67	34.91	-4.48
CARMI	3.00	-0.91	3.25	0.83	8.47	4.16	3.41	-0.22	3.07	-0.77	3.05	-0.57	E3.25	0.08	2.70	-1.11	3.27	-0.35	1.05	-2.40	2.44	-0.81	3.29	-0.17	E40.25	-2.24
CASEY	2.53	-0.08	E1.75	-0.36	4.83	1.13	4.54	1.10	2.01	-1.98	4.53	0.81	2.12	-1.10	1.59	-2.13	2.98	-0.75	0.33	-3.02	E4.14	1.25	1.95	-0.65	E33.30	-5.78
CENTRALIA 4 W	1.10	-1.81	1.75	-0.51	5.16	1.51	3.97	0.02	E2.71	-1.37	5.96	1.92	2.62	-0.40	2.84	-0.74	1.94	-1.40	0.35	-3.10	3.11	0.18	1.83	-0.79	E33.54	-6.49
CHANDLERVILLE	1.31	-0.65	2.20	0.64	3.15	0.40	4.11	0.83	5.37	1.37	4.94	1.10	2.07	-0.93	E2.31	-0.95	E1.63	-2.43	0.76	-1.85	3.56	1.28	E1.82	0.15	E33.23	-1.04
CHANNAHON DRESDEN	1.99	0.16	0.65	-0.93	4.24	1.66	3.69	0.79	3.69	0.09	7.31	3.85	5.06	2.18	4.20	0.69	2.02	-1.80	0.83	-1.84	2.20	-0.15	2.05	0.32	37.93	5.02
CHARLESTON	2.68	0.17	1.60	-0.38	4.50	0.85	3.18	-0.34	2.30	-1.80	5.58	1.79	3.33	-0.28	2.01	-1.58	E2.11	-1.56	0.29	-2.95	3.34	0.61	1.53	-1.00	E32.45	-6.47
CHENOA	0.85	-1.25	0.92	-0.96	2.45	-0.35	5.01	1.67	3.59	-0.27	7.45	3.85	3.16	0.15	5.15	1.83	1.46	-2.18	0.65	-2.00	2.66	0.34	2.13	0.22	35.48	1.05
CHESTER	1.75	-1.43	1.90	-0.35	5.86	2.18	5.25	1.17	2.07	-1.91	1.84	-2.15	4.47	1.24	1.74	-2.16	1.98	-1.49	1.82	-1.26	4.19	1.33	1.77	-0.96	34.64	-5.79
CHICAGO HEIGHTS	E1.76	-0.08	0.50	-1.15	3.45	0.68	3.30	0.41	3.72	0.04															-	
CHICAGO UNIVERSITY	1.85	-0.05	0.41	-1.73	3.22	0.64	3.10	0.32	3.07	-0.47	4.23	0.93	2.11	-1.22	2.49	-0.72	1.53	-1.61	0.83	-1.70	2.27	-0.10	2.37	0.33	27.48	-5.38
CHICAGO WB AIRPORT R	2.18	0.28	0.44	-1.71	3.64	1.08	2.54	-0.00	3.18	-0.32	3.63	0.15	2.27	-1.16	3.69	0.67	1.61	-1.59	0.90	-1.66	2.25	-0.26	1.96	-0.11	28.29	-4.63
CHICAGO WB CITY R	2.14	0.24	0.50	-1.60	3.72	1.16	3.62	1.08	3.51	0.01	3.55	0.07	2.55	-0.88	2.60	-0.42	1.16	-2.04	0.62	-1.94	2.96	0.45	2.39	0.32	29.32	-3.55
CHILLICOTHE	0.98	-0.85	1.04	-0.61	3.52	0.79	3.28	0.12	4.42	0.46	8.53	4.79	3.00	-0.19	5.46	2.10	E1.50	-2.45	0.87	-1.69	2.95	0.70	1.97	0.34	E37.52	3.51
CICERO	2.14	0.38	0.43	-1.23	4.07	1.37	3.32	0.62	2.90	-0.66	3.97	0.37	2.78	-0.25	3.23	-0.02	1.22	-2.41	0.70	-1.91	2.68	0.53	2.21	0.44	29.65	-2.77
CLINTON 1 S	1.85	-0.28	1.78	-0.02	3.37	-0.08	4.24	0.60	4.52	0.22	6.77	2.59	2.01	-1.22	2.67	-0.87	0.64	-3.41	1.12	-1.78	3.00	0.47	2.14	0.02	34.11	-3.76
COBDEN 2 S	2.53		3.78		7.27		4.21		3.26		4.16		2.50		2.67		3.70		0.82		4.36		2.30		41.56	
DANVILLE	2.31	-0.20	1.50	-0.32	3.21	0.02	4.46	1.03	5.66	1.85	7.15	3.53	2.32	-0.83	3.47	0.09	2.58	-0.82	1.63	-1.26	3.30	0.67	1.61	-0.67	39.20	3.09
DANVILLE SEWAGE PL	2.16	-0.35	1.21	-0.61	2.86	-0.33	3.97	0.54	5.37	1.56	8.25	4.63	2.30	-0.85	3.30	-0.08	2.24	-1.16	1.41	-1.48	3.50	0.87	1.78	-0.50	38.35	2.24
DECATUR	2.39	0.07	2.38	0.41	3.83	0.41	4.95	1.27	5.28	1.15	6.20	2.61	1.88	-1.37	1.76	-1.81	1.01	-2.97	1.71	-1.44	2.88	0.42	1.88	-0.38	30.15	-1.63
DIXON	2.19	0.64	0.34	-1.00	4.33	1.93	2.09	-0.68	2.33	-1.67	6.85	2.76	4.69	0.98	3.69	0.16	0.54	-3.54	0.04	-2.82	3.33	1.26	2.06	0.54	32.48	-1.44
DU QUOIN	1.25	-1.91	1.89	-0.42	6.24	2.52	4.70	0.99	1.68	-2.09	2.81	-1.17	3.26	-0.33	1.45	-2.11	1.80	-1.65	1.56	-1.44	3.91	0.97	2.25	-0.75	32.80	-7.39
EAST ST LOUIS	2.16	-0.33	E2.76	0.74	4.69	1.26	E3.91	0.01	1.11	-3.09	1.46	-2.24	4.67	1.63	3.07	-0.47	1.80	-1.70	0.30	-2.67	2.90	0.38	1.86	-0.36	E30.71	-6.84
EDWARDSVILLE	0.97	-1.47	2.64	0.54	6.43	3.02	4.70	0.75	2.26	-1.97	6.16	2.08	7.21	4.16	3.31	-0.41	1.58	-2.16	0.46	-2.72	3.06	0.46	1.02	-1.24	39.80	1.04
EFFINGHAM 1 SW	1.12	-1.60	1.86	-0.28	4.76	1.09	4.81	1.28	2.30	-1.93	2.68	-1.79	4.15	0.92	1.36	-2.67	2.84	-0.55	0.29	-2.99	2.78	-0.14	1.81	-0.78	30.76	-9.44
ELGIN	1.91	0.14	0.30	-1.33	4.00	1.57	E2.62	-0.26	4.13	0.16	5.78	1.88	5.34	2.26	3.40	0.08	0.93	-3.20	0.05	-2.80	2.20	0.01	2.29	0.79	E32.95	-.70
ELIZABETHTOWN	4.95	0.16	4.32	1.12	7.06	2.39	3.70	-0.65	2.74	-1.12	1.59	-2.20	1.74	-1.56	1.13	-2.45	2.73	-0.73	1.21	-2.08	2.45	-1.14	4.22	0.49	37.84	-7.81
ELSAH	E1.32	-1.12	2.85	0.90	E3.45	0.16	4.57	0.68	3.08	-0.99	3.14	-0.79	3.55	0.60	E3.56	0.00	E1.05	-2.64	0.53	-2.68	2.49	-0.16	1.79	-0.46	E31.38	-6.50
FAIRFIELD	2.14	-1.10	2.77	0.52	6.78	2.95	3.26	-0.40	2.47	-1.56	2.94	-1.08	4.66	1.58	1.26	-2.39	2.10	-1.42	1.38	-1.79	3.94	1.07	2.68	-0.32	36.38	-3.94
FLORA	1.86	-1.23	1.86	-0.26	5.50	1.77	4.16	0.39	4.45	0.48	4.09	0.21	1.36	-1.92	0.92	-2.73	2.38	-1.09	0.37	-2.89	3.26	0.31	3.44	0.62	33.65	-6.34
FREEPORT	2.14	0.78	0.40	-0.83	3.94	1.85	2.54	-0.19	3.74	0.07	3.22	-0.97	4.86	0.96	3.57	-0.30	0.61	-3.52	0.01	-2.70	5.25	3.14	2.45	0.95	32.73	-.76
FREEPORT SEWAGE PL	2.42	1.06	0.30	-0.93	3.74	1.65	2.08	-0.65	3.36	-0.32	3.24	-0.95	4.80	0.90	3.63	-0.24	0.59	-3.54	0.01	-2.70	5.80	3.69	2.17	0.67	32.14	-1.36
FULTON DAM 13	1.97	0.49	0.49	-0.88	4.02	1.77	1.12	-1.71	3.07	-0.94	2.42	-1.83	3.49	0.09	3.68	-0.04	0.59	-3.43	T	-2.59	5.07	2.99	E2.41	0.93	E28.33	-5.15
GALENA	1.23	-0.11	E0.36	-0.86	2.93	0.89	E1.40	-1.26	E2.99	-0.92	2.41	-1.67	2.92	-0.63	6.65	2.95	E0.63	-3.43	0	-2.53	3.92	1.96	E1.91	0.51	E27.35	-5.10
GALESBURG	1.16	-0.68	E1.09	-0.51	3.96	1.31	3.36	0.28	3.87	-0.26	5.19	1.38	3.37	-0.32	6.45	3.08	1.35	-2.68	0.99	-1.62	2.55	0.25	1.84	0.28	E35.16	0.51
GALVA	1.34	-0.24	0.63	-0.87	4.04	1.43	1.78	-1.29	4.58	0.39	5.43	1.43	2.85	-0.69	3.86	0.37	1.15	-2.75	0.73	-1.86	2.73	0.55	1.69	0.23	30.81	-3.30
GENESEO	1.92	0.33	1.06	-0.46	4.30	1.80	E1.51	-1.35	2.70	-1.34	5.35	1.08	3.32	-0.20	2.52	-1.22	0.82	-3.38	0.00	-2.53	2.50	0.23	2.12	0.68	E28.21	-6.36
GIBSON CITY	2.04	-0.08	1.51	-0.21	3.02	0.02	4.10	0.70	5.36	1.56	8.42	4.61	0.87	-2.31	3.57	0.02	1.80	-1.77	0.72	-1.98	2.10	-0.22	1.39	-0.58	34.90	-.24
GLADSTONE DAM 18	1.37	-0.33	0.96	-0.60	3.57	0.97	3.03	-0.03	4.28	0.18	5.76	1.08	1.28	-2.22	5.32	1.92	1.48	-2.89	0.25	-2.46	2.48	0.30	2.12	0.51	31.90	-3.57
GLENDALE EXP FARM	4.06	-0.46	4.84	1.75	7.69	3.11	2.95	-1.51	3.51	-0.48	3.53	-0.55	1.70	-1.50	1.20	-2.48	2.74	-0.83	1.10	-2.29	2.05	-1.52	4.10	0.39	39.47	-6.37
GOLCONDA DAM 51	4.90	0.08	E4.38	1.08	6.78	1.97	3.00	-1.42	2.69	-1.15	0.34	-3.51	3.39	0.20	1.03	-2.74	2.25	-1.31	1.14	-2.16	2.10	-1.54	3.80	0.02	E35.80	-10.48
GOLDEN	0.79	-0.96	1.88	0.34	4.08	1.45	3.30	-0.00	4.14	-0.35	3.74	-0.47	5.67	2.16	2.02	-1.45	3.33	-0.99	0.81	-1.73	2.99	0.85	1.65	0.05	34.40	-1.10
GRAFTON	0.95	-1.46	0.82	-1.12	2.09	-1.16	3.44	-0.45	2.03	-2.02	2.14	-1.80	4.11	1.17	3.03	-0.49	0.97	-2.69	0.34	-2.86	2.12	-0.55	1.70	-0.53	23.74	-13.96
GRAND TOWER 2 N	1.57	-1.93	E3.44	0.65	5.53	1.62	4.63	0.44	1.74	-2.38	5.11	1.04	1.95	-1.46	2.87	-1.07	2.34	-1.27	1.24	-2.13	4.35	1.05	1.99	-1.10	E36.76	-6.34
GREENUP	E1.81	-0.85	E1.98	-0.15	E4.51	0.71	3.98	0.55	2.03	-2.07	2.94	-1.10	E2.31	-0.92	1.74	-2.05	2.80	-0.90	0.60	-2.76	3.28	0.42	1.67	-0.92	E29.65	-10.04
GREENVILLE	1.25	-1.33	1.84	-0.27	4.41	0.90	6.08	2.22	2.29	-1.74	2.54	-1.66	3.67	0.60	1.76	-1.87	2.51	-0.99	0.33	-2.97	3.08	0.54	1.52	-0.85	31.28	-7.42
GRIDLEY	0.87	-1.11	1.60	-0.17	2.90	0.10	5.63	2.34	3.28	-0.60	6.95	3.25	2.37	-0.63	5.29	1.87	1.14	-2.56	0.60	-2.06	2.16	-0.17	1.59	-0.27	34.38	-.01
GRIGGSVILLE	0.74	-1.23	E1.40	-0.26	2.98	0.21	E3.44	-0.06	3.76	-0.53	5.69	1.36	3.15	0.14	2.09	-1.34	2.95	-1.81	0.84	-2.12	2.98	0.55	2.17	0.47	E32.19	-4.62
HARDIN	2.52	0.28	2.90	1.03	2.99	-0.13	E3.16	-0.57	1.50	-2.58	E2.76	-1.21	E3.16	0.12	6.81	3.27	0.47	-3.56	0.25	-2.47	E3.33	0.68	E1.68	-0.32	E31.53	-5.96
HARRISBURG	2.68	-1.43	4.17	1.46	8.45	4.29	4.27	0.22	3.00	-0.82	3.24	-0.65	2.42	-1.19	3.08	-0.80	1.97	-1.43	1.04	-2.35	2.40	-0.74	3.83	0.53	40.55	-2.91
HARRISBURG DISPOSAL PL	2.91	-1.20	3.88	1.17	7.66	3.50	3.85	-0.20	2.97	-0.85	2.40	-1.49	2.21	-1.40	2.54	-1.34	1.82	-1.58	0.97	-2.42	2.58	-0.56	3.51	0.21	37.30	-6.16
HAVANA	0.70	-1.27	1.32	-0.30	E2.14	-0.57	2.45	-0.84	4.32	0.50	4.80	0.90	2.36	-1.37	4.84	1.62	1.99	-2.02	0.43	-2.12	2.66	0.45	1.89	0.25	E29.90	-4.77
HAVANA NO 2	0.79	-1.18	1.29	-0.33	3.35	0.64	3.96	0.67	4.05	0.23	4.57	0.67	2.31	-1.42	4.71	1.49	1.98	-2.03	0.80	-1.75	3.01	0.80	1.95	0.31	32.77	-1.90
HILLSBORO	1.84	-0.59	2.13	0.15	3.76	0.45	4.22	0.47	2.01	-2.23	1.02	-3.07	3.13	0.12	2.24	-1.52	3.16	-0.46	0.29	-2.93	2.78	0.22	1.70	-0.54	28.28	-9.93
HOOPESTON	1.68	-0.74	1.74	-0.33	3.29	0.06	4.85	1.30	5.31	1.38	7.09	3.19	1.70	-1.90	4.78	1.25	2.04	-1.52	0.96	-2.00	1.92	-0.84	1.56	-0.74	36.92	-.89
HUTSONVILLE PWR PL	0.83	-2.27	E1.61	-0.47	4.40	0.44	3.67	0.26	2.31	-1.81	5.95	1.98	1.80	-1.59	0.88	-2.89	4.31	0.71	0.11	-3.15	E2.85	-0.01	2.21	-0.64	E30.93	-9.44
ILLINOIS CITY DAM 16	1.56	0.12	0.91	-0.43	4.23	1.87	1.96	-0.90	2.67	-1.22	6.09	1.82	4.86	1.54	4.42	0.85	0.59	-3.51	0.03	-2.43	4.60	2.56	1.94	0.49	33.86	0.76
JACKSONVILLE	1.90	-0.02	1.69	0.11	2.69	-0.14	3.98	0.66	4.45	0.28	3.76	-0.21	4.19	1.19	1.09	-2.47	2.13	-2.05	1.60	-1.36	2.85	0.49	1.98	0.25	32.31	-3.27
JERSEYVILLE	1.03	-1.36	1.87	-0.07	E3.00	-0.24	3.67	-0.75	1.92	-2.14	3.13	-0.55	3.56	0.45	3.03	-0.51	0.94	-2.85	0.39	-2.87	2.88	0.23	1.84	-0.31	E27.31	-10.78
JOLIET BRANDON RD	2.34	0.52	0.49	-1.12	3.31	0.66	2.90	-0.03	2.36	-1.38	E6.82	2.96	3.41	0.42	3.64	0.[illegible]	2.00	-1.77	0.83	-2.00	2.31	0.03	2.15	0.38	E32.56	-1.0[illegible]
JOLIET WB AIRPORT	2.13	0.31	0.58	-1.03	5.26	2.61	3.73	0.80	3.00	-0.74	7.57	3.71	3.17	0.18	3.07	-0.33	1.55	-2.22	0.68	-2.14	2.41	0.13	2.41	0.63	35.56	1.91
KANKAKEE	0.83	-1.04	E0.52	-1.19	E2.22	-0.44	4.19	1.08	4.76	0.72	6.40	2.78	2.54	-0.67	4.80	1.32	0.93	-2.24	0.71	-2.02	1.67	-0.68	1.97	0.05	E31.54	-2.33
KANKAKEE 4 NW	1.06	-0.79	0.94	-0.75	2.35	-0.30	3.32	0.22	3.78	-0.16	6.60	3.00	1.74	-1.44	5.11	1.64	1.35	-1.93	0.70	-2.00	1.88	-0.46	1.94	0.06	30.77	-2.91
KEITHSBURG	1.06	-0.48	0.82	-0.56	4.28	1.87	2.53	-0.47	2.75	-1.24	5.45	0.96	1.59	-1.87	3.37	-0.14	0.85	-3.49	0.04	-2.52	1.90	-0.23	1.60	0.07	26.24	-8.10
KEWANEE	1.85	0.22	1.20	-0.33	3.42	0.80	3.88	0.87	3.93	-0.24	6.48	2.60	4.05	0.63	2.25	-1.29	1.00	-2.89	0.58	-2.04	2.48	0.28	1.94	0.49	33.06	-.90
LACON	E1.20		E1.09		E3.28		3.87		3.58		9.57		E2.35		7.00		E1.76		0.76						-	
LA HARPE	0.99	-0.96	1.33	-0.22	3.33	0.65	3.30	0.18	4.83	0.44	4.73	0.06	2.56	-1.06	5.61	2.29	1.40	-2.38	0.94	-1.59	1.99	-0.21	1.69	0.09	33.20	-2.71
LA SALLE	1.85	0.23	0.78	-0.78	4.20	1.76	3.31	0.45	4.59	0.99	6.31	2.74	1.57	-1.39	2.17	-1.63	1.17	-2.83	0.89	-1.61	2.84	0.86	2.17	0.65	31.85	-.56
LA SALLE 1 S	1.34		0.27		3.59		2.99		4.32		6.30		1.54		2.31		1.17		0.79		2.69		1.90		29.21	
LAWRENCEVILLE	2.38	-1.12	E1.81	-0.48	7.32	3.16	E4.10	0.50	2.82	-1.30	3.17	-0.84	5.53	2.17	1.85	-1.73	2.41	-1.05	0.86	-2.31	E2.64	-0.44	2.13	-0.99	E37.02	-4.43
LE ROY	1.68	-0.47	1.40	-0.37	3.33	0.11	4.62	1.04	5.56	1.43	6.89	2.82	1.61	-1.55	2.94	-0.62	0.47	-3.39	0.74	-2.09	2.19	-0.37	E2.97	0.86	E34.40	-2.60
LINCOLN	1.56	-0.50	2.16	0.44	E2.80	-0.33	3.83	0.38	4.75	0.47	5.07	1.75	2.44	-0.68	3.17	-0.16	1.12	-3.02	0.96	-1.88	3.10	0.72	1.87	-0.10	E32.83	-3.41
LINCOLN NO 2	1.83	-0.23	1.21	-0.51	E4.21	1.08	4.08	0.63	4.76	0.48	4.93	1.11	1.65	-1.47	3.34	0.01	1.08	-3.06	0.82	-2.02	3.54	1.16	E2.02	0.05	E33.47	-2.77
MACKINAW	E1.42	-0.54	E1.51	-0.27	E3.24	0.28	5.35	1.95	4.10	-0.08	6.41	2.55	3.83	0.53	5.60	2.28	1.21	-2.90	0.69	-2.05	3.86	1.46	E1.90	0.11	E39.12	3.32
MACOMB	1.03	-0.82	1.39	-0.19	3.46	0.87	4.57	1.63	4.90	0.86	6.60	2.18	4.43	0.56	4.87	1.61	1.61	-2.48	0.76	-1.87	3.28	1.11	1.85	0.36	38.75	3.82
MAKANDA 1 NW	2.21		3.24		7.67		4.65		4.14		1.49		3.40		2.81		2.71		1.02		3.95		2.53		39.82	
MARENGO	1.53	-0.04	0.24	-1.13	4.39	2.14	2.47	-0.17	3.88	0.36	5.38	1.36	6.80	3.71	2.81	-0.75	0.47	-3.56	T	-2.77	3.05	1.04	2.21	0.72	33.23	0.91
MARION	2.50	-1.30	E3.30	0.64	7.36	3.33	3.43	-0.68	2.65	-1.44	2.63	-1.45	1.97	-1.36	2.07	-1.43	3.00	-0.58	1.13	-2.33	4.28	0.98	2.61	-0.66	E36.93	-6.26
MARSEILLES LOCK	E1.58	-0.22	0.58	-0.99	3.25	0.69	3.61	0.62	3.73	-0.07	7.21	3.87	2.64	-0.39	3.48	-0.19	1.99	-1.86	0.67	-1.89	2.45	0.17	1.89	0.26	E33.08	0.00
MARSHALL	2.40	-0.37	1.35	-0.62	3.15	-0.65	4.39	0.92	2.47	-1.50	8.17	4.15	3.07	-0.11	1.71	-1.89	2.07	-1.66	0.27	-2.93	2.93	0.09	2.23	-0.42	34.21	-4.99
MASCOUTAH	0.69	-2.00	E2.13	-0.05	3.55	0.18	4.48	0.34	1.50	-2.70	2.02	-1.81	3.34	0.23	E2.88	-0.98	4.00	0.30	E0.51	-2.73	3.16	0.29	1.53	-0.92	E29.70	-9.85
MATTOON	1.99	-0.46	1.83	-0.20	4.24	0.54	3.41	-0.20	3.12	-1.18	6.53	2.48	3.48	-0.02	2.27	-1.28	2.31	-1.44	0.33	-2.77	3.27	0.59	1.79	-0.74	34.57	-4.68

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2—Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
MC HENRY 2 S	1.84	0.19	0.54	-0.92	3.30	1.03	2.75	-0.01	E3.42	-0.28	4.99	1.26	6.98	3.77	3.03	-0.26	0.67	-3.37	T	-2.75	3.76	1.71	2.44	0.90	E33.72	1.27
MC LEANSBORO	2.28	-1.48	2.86	0.31	7.34	3.37	3.12	-0.79	2.56	-1.14	3.89	0.07	4.06	0.94	2.30	-1.03	4.22	0.62	1.32	-1.69	3.74	0.72	2.34	-1.06	40.03	-1.16
MEDORA	1.17	-1.23	2.86	0.90	3.14	-0.12	4.12	0.19	2.45	-1.65	4.45	0.41	2.70	-0.65	3.08	-0.47	1.50	-2.28	0.31	-2.94	2.53	-0.12	1.59	-0.63	29.90	-8.59
MINONK	1.04	-0.64	1.15	-0.48	E3.06	0.52	5.31	2.31	4.05	0.28	8.17	4.62	1.96	-1.02	4.69	1.15	1.54	-2.12	0.80	-1.77	2.84	0.67	1.69	0.03	E36.30	3.55
MOLINE WB AIRPORT R	1.57	0.15	0.79	-0.84	3.98	1.57	1.17	-1.52	2.22	-1.72	7.13	3.02	2.66	-0.67	3.50	0.01	0.77	-2.81	0.04	-2.35	2.99	1.17	1.93	0.45	28.64	-3.54
MONMOUTH	1.45	-0.34	1.11	-0.44	4.74	2.19	2.35	-0.70	4.89	0.87	5.04	0.46	2.26	-1.50	7.47	4.12	1.41	-2.92	[illegible]	-1.97	[illegible]	0.35	1.54	0.02	35.58	0.24
MONTICELLO	2.97	0.79	1.89	-0.01	3.55	0.14	4.67	1.00	4.17	-0.02	5.24	1.24	1.66	-1.57	2.49	-1.22	2.44	-1.35	1.32	-1.67	3.33	0.89	1.42	-0.82	35.15	-2.55
MORRIS	1.48	-0.35	0.55	-1.01	3.21	0.70	2.82	-0.07	3.54	-0.05	8.27	4.97	4.55	1.72	5.35	1.78	1.54	-2.32	0.77	-1.87	2.20	-0.12	1.66	-0.03	35.94	3.35
MORRIS 3 NE	1.26	-0.57	0.33	-1.23	2.86	0.35	3.16	0.27	3.42	-0.17	7.68	4.38	3.94	1.11	4.02	0.45	1.30	-2.56	0.72	-1.92	1.98	-0.34	1.75	0.06	32.42	-.17
MORRISON	1.77	0.20	0.62	-0.84	3.62	1.24	1.62	-1.38	2.31	-1.90	3.69	-0.60	4.44	0.80	3.96	0.22	0.49	-3.54	T	-2.63	4.14	2.06	2.74	1.22	29.40	-5.15
MORRISONVILLE 1 E	1.62	-0.58	2.49	0.74	3.02	-0.00	3.79	0.37	2.51	-1.40	3.62	-0.47	3.55	0.44	0.98	-2.54	2.94	-0.47	0.53	-2.33	2.92	0.52	1.62	-0.35	29.59	-6.07
MT CARMEL	2.48	-1.53	3.31	0.61	E9.30	4.97	4.24	0.34	E2.71	-1.16	E4.06	-0.20													-	
MT CARMEL WATER WKS													E2.19	-1.05	2.03	-1.31	4.87	1.42	0.98	-2.52	2.23	-1.03	2.67	-0.91	-	
MOUNT CARROLL	2.35	0.87	0.49	-0.81	4.30	2.23	1.50	-1.28	6.08	2.05	2.95	-1.48	6.20	2.73	4.52	0.55	0.59	-3.71	T	-2.67	5.35	3.13	2.25	0.70	36.58	2.31
MOUNT OLIVE	1.35	-1.09	2.65	0.56	3.59	0.23	4.24	0.45	2.74	-1.29	3.62	-0.54	4.53	1.52	2.58	-1.15	2.17	-1.51	0.30	-2.94	3.52	0.92	1.62	-0.64	32.91	-5.48
MOUNT PULASKI	1.73	-0.38	1.96	0.20	3.05	-0.13	4.35	0.77	4.02	-0.01	4.38	0.44	2.26	-0.99	E2.70	-0.70	1.55	-2.60	1.25	-1.70	3.07	0.67	1.89	-0.04	E32.21	-4.47
MOUNT STERLING	1.01	-0.80	1.46	-0.09	4.88	2.15	4.20	0.85	6.16	1.84	2.78	-1.27	4.43	1.29	1.71	-1.81	2.35	-2.07	0.90	-1.51	3.43	1.17	1.72	0.04	35.03	-.21
MOUNT VERNON 4N	0.93	-2.38	1.35	-1.07	E6.38	2.50	3.60	-0.21	2.44	-1.69	3.61	-0.53	2.42	-0.46	1.74	-1.91	3.89	0.39	1.03	-2.29	3.74	0.80	2.41	-0.58	E33.54	-7.44
NASHVILLE 3 NW	E2.05	-0.89	2.26	0.22	E6.02	2.44	4.42	0.55	2.34	-1.56	2.89	-0.91	2.52	-0.65	2.86	-0.76	2.68	-0.51	0.70	-2.74	3.80	1.01	1.71	-0.83	E34.25	-4.63
NEWARK 7 E	1.66	-0.09	0.28	-1.26	E3.66	1.10	3.08	0.24	2.52	-1.38	6.14	2.44	3.39	0.45	2.79	-0.77	1.57	-2.41	0.78	-1.92	2.50	0.17	2.27	0.62	E30.64	-2.81
NEW BOSTON DAM 17	1.80	0.32	0.83	-0.54	4.67	2.29	2.91	-0.06	3.28	-0.70	4.80	0.40	2.27	-1.18	3.14	-0.40	0.66	-3.68	0.05	-2.49	1.90	-0.23	1.95	0.46	28.26	-5.81
NEW BOSTON	1.31	-0.17	0.51	-0.86	4.11	1.73	2.65	-0.32	2.89	-1.09	5.54	1.14	1.78	-1.67	3.52	-0.02	0.87	-3.47	0.05	-2.49	2.27	0.14	1.10	-0.39	26.60	-7.47
NEW BURNSIDE	3.07	-1.21	4.71	1.87	8.58	4.23	3.32	-1.10	4.75	0.71	2.34	-1.79	2.00	-1.30	1.37	-2.18	3.43	-0.13	1.04	-2.46	2.84	-0.69	3.49	-0.12	40.94	-4.17
NEWTON	0.92	-1.96	2.49	0.34	5.06	1.08	4.74	1.42	2.26	-1.83	3.87	-0.39	1.63	-1.63	0.92	-2.91	4.04	0.42	0.19	-3.03	3.26	0.36	2.02	-0.61	31.40	-8.74
OLNEY RADIO STA	1.76	-1.65	1.71	-0.51	E6.41	2.49	3.32	-0.32	1.89	-2.18	2.61	-1.19	4.30	1.07	1.17	-2.51	2.26	-1.30	0.79	-2.24	3.90	0.85	2.62	-0.30	E32.80	-7.79
OREGON WATER WKS	1.83	0.28	E0.18	-1.17	4.04	1.74	2.14	-0.72	2.62	-1.24	4.42	0.23	7.67	4.44	3.41	-0.34	0.76	-3.30	0.04	-2.70	4.21	2.11	2.24	0.63	E33.51	-.04
OTTAWA	1.57	-0.17	0.60	-1.04	3.53	1.00	3.59	0.61	3.56	-0.38	5.52	2.17	1.60	-1.45	3.02	-0.78	1.17	-2.67	0.70	-1.85	2.73	0.56	2.02	0.46	29.61	-3.54
PALESTINE	2.03	-1.19	E2.86	0.77	E6.26	2.25	4.47	1.06	2.06	-2.08	2.90	-1.08	E3.17	-0.26	0.76	-3.02	4.15	0.66	0.39	-2.81	3.16	0.30	2.47	-0.52	E34.68	-5.92
PANA	1.83	-0.53	3.07	1.07	3.89	0.69	4.00	0.54	2.81	-1.22	3.47	-0.66	5.66	2.54	2.54	-1.30	2.05	-1.51	0.41	-2.66	3.07	0.60	1.70	-0.59	34.50	-3.03
PARIS WATER WORKS	3.40	0.78	E2.75	0.88	6.50	2.84	3.60	0.09	5.24	1.28	6.91	2.72	2.47	-0.83	3.38	0.02	2.05	-1.60	0.25	-2.77	E3.74	0.99	2.57	0.15	E42.86	4.55
PARK FOREST											E5.30	1.80	2.50	-0.48	1.81	-1.56	2.03	-1.30	1.18	-1.52	2.88	0.68	2.04	0.18	-	
PAW PAW	1.82	0.17	0.34	-1.20	4.45	1.91	2.62	-0.16	2.99	-0.71	4.73	0.86	2.77	-0.19	2.26	-1.25	0.80	-3.35	0.27	-2.60	E2.90	0.67	3.22	1.61	E29.17	-4.24
PAYSON	0.91	-0.99	1.56	-0.06	3.65	1.10	4.02	0.64	4.11	-0.22	4.36	-0.04	4.58	1.38	3.27	-0.42	2.84	-1.73	0.72	-1.76	2.88	0.58	1.50	-0.12	34.40	-1.64
PEORIA WB AIRPORT R	1.51	-0.27	1.59	-0.48	4.10	1.37	3.88	0.50	3.90	-0.16	5.68	1.91	2.44	-1.14	4.73	1.61	1.77	-2.26	0.85	-1.44	3.09	0.72	1.89	0.12	35.43	0.48
PEOTONE	1.12	-0.73	0.81	-0.86	4.06	1.36	3.09	0.09	3.38	-0.42	8.23	4.67	2.27	-0.76	2.11	-1.33	1.73	-1.60	1.09	-1.66	2.14	-0.14	E2.05	0.17	E32.08	-1.21
PETERSBURG	1.38	-0.67	2.14	0.44	E2.48	-0.46	4.42	1.15	3.00	-1.09	E3.97	0.12	2.40	-0.58	1.95	-1.31	1.08	-2.81	0.92	-1.78	3.01	0.67	1.51	-0.20	E28.26	-6.52
PLEASANT HILL	1.65	-0.41	1.62	-0.15	E2.59	-0.25	E3.79	0.22	2.97	-1.21	2.21	-2.01	1.81	-1.44	4.22	0.68	1.33	-3.07	0.42	-2.62	3.44	0.90	1.65	-0.08	E27.70	-9.44
PONTIAC	0.96	-1.12	0.85	-0.99	2.79	0.01	4.39	1.04	4.11	0.30	7.45	4.22	2.82	0.00	3.84	0.82	2.23	-1.39	0.55	-2.10	2.22	-0.04	1.91	0.03	34.12	0.78
PRAIRIE DU ROCHER	0.82	-2.05	1.73	-0.38	4.38	0.95	4.83	0.80	1.28	-2.84	0.93	-2.93	4.58	1.33	3.65	-0.12	2.95	-0.51	1.18	-2.02	3.75	-0.01	1.98	-0.54	32.06	-[illegible]
PRINCEVILLE 2 NW	0.84	-0.88	0.75	-0.83	3.49	0.92	3.07	0.01	4.66	0.67	7.02	3.38	3.42	0.21	4.28	0.96	1.62	-2.32	0.83	-1.72	2.98	0.79	1.45	-0.11	34.41	1.08
QUINCY	0.67	-1.18	1.50	-0.10	3.66	1.19	2.80	-0.53	4.45	0.14	4.75	0.26	3.52	0.29	2.07	-1.63	3.17	-1.38	0.62	-1.82	2.16	-0.08	1.85	0.26	31.22	-4.58
QUINCY CAA	0.47	-1.38	2.18	0.57	3.93	1.42	3.44	0.10	4.00	-0.32	4.63	0.15	2.93	-0.29	1.90	-1.80	2.50	-2.06	0.84	-1.60	3.08	0.83	1.75	0.15	31.65	-4.23
QUINCY DAM 21	0.67	-1.19	1.50	-0.11	E4.17	1.68	3.14	-0.20	4.35	0.05	4.46	-0.01	3.93	0.70	2.21	-1.50	2.81	-1.75	0.58	-1.86	1.97	-0.28	1.89	0.29	E31.68	-4.18
QUINCY MEMORIAL BRIDGE	0.53	-1.33	1.32	-0.29	3.67	1.18	3.34	-0.00	5.03	0.73	4.38	-0.09	3.52	0.29	2.07	-1.64	3.09	-1.47	0.60	-1.84	2.18	-0.07	1.94	0.34	31.67	-4.19
RANTOUL CHANUTE AF BAS	1.64	-0.58	1.55	-0.11	3.22	0.05	3.60	0.09	4.39	0.64	6.26	2.46	1.93	-1.36	2.01	-1.69	1.18	-2.37	0.87	-1.90	2.11	-0.16	1.77	-0.19	30.53	-5.12
RED BUD	E0.71	-2.10	1.72	-0.36	4.64	1.28	5.32	1.27	3.00	-1.15	1.14	-2.56	5.27	2.01	3.52	-0.26	2.97	-0.51	1.14	-2.17	4.54	1.79	1.79	-0.70	E35.76	-3.46
ROBERTS 3 N	1.23	-0.82	1.14	-0.53	E3.11	0.31	5.09	1.85	4.35	0.55	5.99	2.77	0.58	-2.54	3.58	0.28	0.93	-2.59	0.85	-1.80	1.65	-0.61	1.82	-0.01	E30.32	-3.14
ROCHELLE	0.65	-0.82	E0.26	-1.09	E3.71	1.40	2.81	-0.05	3.00	-0.85	4.58	0.47	5.56	1.86	E4.00	0.32	0.62	-3.58	0	-2.93	3.15	1.07	1.77	0.12	E30.11	-4.08
ROCKFORD	1.75	0.07	E0.09	-1.43	4.64	2.13	2.38	-0.35	4.12	0.23	6.85	2.73	15.54	12.08	4.11	0.27	0.77	-3.27	0.20	-2.64	4.48	2.29	2.61	1.04	E47.54	13.15
ROCKFORD 4 NE	-		-		-		-		3.16		5.76		13.29		3.28		0.90		-		-		-		-	
ROCKFORD CAA AP	1.24	-0.41	0.26	-1.27	3.66	1.16	2.49	-0.24	3.20	-0.60	4.78	0.67	11.81	8.37	3.06	-0.79	0.94	-3.13	0.01	-2.80	3.27	1.13	1.57	-0.00	36.29	2.09
ROCK ISLAND DAM 15	1.78	0.32	0.86	-0.57	3.43	1.05	1.37	-1.45	2.44	-1.28	7.55	3.29	3.76	0.46	3.35	-0.30	0.71	-3.22	0.01	-2.41	3.14	1.13	1.95	0.51	30.35	-2.47
ROCKPORT	0.55	-1.48	1.40	-0.34	3.33	0.53	3.28	-0.28	3.88	-0.36	2.15	-2.19	2.06	-1.17	E3.00	-0.56	E1.44	-3.08	0.50	-2.43	4.23	1.76	1.54	-0.14	E27.36	-9.74
RUSHVILLE	0.70	-1.10	1.37	-0.10	E4.00	1.28	3.57	0.20	5.33	1.09	2.73	-1.14	3.64	0.48	2.85	-0.62	2.08	-2.19	0.92	-1.36	3.26	1.05	1.89	0.18	E32.34	-2.23
STE MARIE	1.69	-1.42	1.99	-0.17	5.15	1.16	4.53	1.13	2.15	-1.96	3.87	-0.21	3.86	0.58	0.95	-2.86	3.39	-0.19	0.23	-2.97	3.00	0.08	2.71	-0.05	33.52	-6.88
SALEM	0.99	-1.99	1.77	-0.45	5.55	1.88	4.05	0.03	2.59	-1.50	5.40	1.32	3.10	-0.14	1.22	-2.44	2.53	-0.80	0.35	-3.13	2.94	0.09	E2.20	-0.46	E32.69	-7.59
SHAWNEETOWN NEW TOWN	3.30	-1.03	3.62	0.80	6.84	2.43	3.63	-0.58	3.60	-0.34	1.73	-1.98	1.35	-1.99	3.10	-0.48	3.57	0.39	1.24	-1.87	2.00	-1.44	3.72	0.19	37.70	-5.90
SIDELL	2.12	-0.39	1.46	-0.40	E3.62	0.21	4.11	0.61	4.78	0.91	4.64	0.74	2.52	-0.69	3.86	0.49	1.56	-1.93	1.18	-1.75	3.38	0.77	1.62	-0.70	E34.85	-2.13
SPARLAND																					2.84		E2.24		-	
SPARTA	0.98	-1.99	E1.97	-0.10	5.37	1.92	5.43	1.32	2.07	-2.04	1.51	-2.09	4.17	0.91	2.50	-1.35	3.02	-0.35	1.15	-2.31	3.68	0.86	2.04	-0.61	E33.89	-5.83
SPRINGFIELD WB AP R	1.65	-0.45	2.20	-0.20	2.81	-0.36	5.19	1.68	3.08	-1.30	4.20	0.14	4.01	1.15	0.94	-2.23	0.62	-3.02	1.14	-1.39	2.75	0.23	1.80	-0.38	30.39	-6.13
SPRINGFIELD WB CITY R	1.53	-0.57	1.93	-0.47	3.10	-0.07	5.44	1.93	4.10	-0.28	3.79	-0.27	4.20	1.34	1.06	-2.11	0.77	-2.87	1.22	-1.31	2.53	0.01	1.65	-0.53	31.32	-5.20
STOCKTON	2.38	1.03	0.39	-0.84	4.26	2.22	1.44	-1.24	2.75	-1.09	2.57	-1.66	2.05	-1.86	4.23	0.27	0.66	-3.51	T	-2.58	3.64	1.59	2.27	0.81	26.64	-6.86
STREATOR	E1.68	-0.15	1.29	-0.30	E3.65	0.86	4.57	1.34	3.66	-0.00	6.24	2.72	3.20	0.10	3.27	-0.08	1.86	-1.82	0.88	-1.63	2.47	0.15	E3.25	1.53	E36.02	2.72
SYCAMORE	E1.87	0.37	E0.43	-1.04	4.34	1.75	2.50	-0.28	E3.83	-0.15	6.37	2.37	6.26	3.18	3.74	-0.23	E1.12	-2.93	0.01	-3.01	2.72	0.61	2.24	0.66	E35.43	1.30
TABLE GROVE	1.03	-0.83	1.42	-0.13	3.95	1.36	4.95	1.83	6.84	2.84	6.09	2.01	2.11	-1.61	4.54	1.27	2.29	-1.77	0.82	-1.66	3.42	1.24	1.97	0.41	39.43	4.96
TAYLORVILLE	2.07	-0.20	2.45	0.60	3.46	0.29	4.28	0.85	3.30	-0.66	5.92	1.94	3.10	-0.04	1.60	-1.97	1.49	-2.00	0.78	-2.13	2.89	0.49	1.63	-0.38	32.97	-3.21
TISKILWA	E1.88	0.17	0.85	-0.77	E4.47	1.72	3.38	0.25	3.94	-0.18	6.97	3.29	3.29	0.02	2.24	-1.44	0.68	-3.19	0.94	-1.85	2.62	0.35	2.64	1.08	E33.90	-.55
TOULON	1.59	-0.06	E1.00	-0.54	3.81	1.16	3.20	0.14	4.84	0.73	6.63	2.93	2.70	-0.61	4.08	0.64	1.09	-2.79	1.12	-1.45	E4.23	2.05	1.85	0.36	E36.14	2.56
TUSCOLA	2.77	0.41	2.52	0.60	4.60	1.16	3.50	-0.18	3.24	-0.85	5.98	1.93	2.51	-0.76	3.28	-0.50	1.65	-2.03	1.13	-1.96	2.89	0.36	1.75	-0.55	35.82	-2.37
URBANA	1.94	-0.23	1.79	-0.07	3.66	0.37	3.82	0.22	5.02	1.19	5.70	1.83	2.09	-1.02	2.76	-0.77	1.67	-1.68	1.34	-1.48	2.62	0.15	1.46	-0.69	33.87	-2.18
URBANA ENG CAMPUS	-		-		-		4.23	0.63	7.61	3.78	6.00	2.13	1.77	-1.34	2.79	-0.74	1.64	-1.71	1.39	-1.43	-		-		-	
UTICA STARVED ROCK DAM	1.25	-0.42	E0.39	-1.19	3.89	1.40	3.95	1.07	4.17	0.57	5.75	2.25	1.76	-1.21	2.42	-1.39	0.96	-2.98	0.76	-1.74	3.07	1.06	2.26	0.72	E30.63	-1.86
VANDALIA CAA AP	0.95		1.56		5.44		3.60		1.90		2.20		4.12		1.35		3.85		0.19		3.00		2.02		30.18	
VIRDEN	1.60	-0.62	1.98	0.22	3.50	0.45	4.12	0.71	3.10	-0.89	6.74	2.79	3.40	0.35	2.00	-1.45	2.09	-1.68	0.51	-2.52	3.27	0.77	1.90	-0.03	34.21	-1.90
WALNUT	2.01	0.31	0.39	-1.17	4.00	1.52	2.48	-0.26	3.69	-0.35	7.92	4.09	2.61	-0.76	3.61	-0.22	0.63	-3.77	0.03	-2.71	E2.36	0.30	E1.66	0.19	E31.39	-2.83
WARSAW	0.55	-1.06	0.99	-0.50	E5.68	3.43	3.71	0.57	4.01	-0.17	E3.09	-1.61	1.15	-2.16	4.49	1.13	5.44	1.20	0.92	-1.77	2.11	-0.09	1.74	0.20	E33.88	-.83
WATERLOO	0.90	-1.74	1.89	-0.17	3.87	0.76	4.69	0.70	1.84	-2.31	0.42	-3.25	2.65	-0.62	2.83	-0.80	1.88	-1.60	0.32	-2.97	3.50	0.82	1.67	-0.72	26.50	-11.90
WATSEKA	1.35	-0.59	1.05	-0.55	2.72	-0.25	5.65	2.32	5.44	[illegible]	8.63	5.01	1.81	-1.47	5.18	1.64	0.88	-2.76	0.95	-1.84	1.98	-0.40	1.71	-0.38	37.35	1.88
WAUKEGAN	1.54	-0.12	0.70	-0.72	3.79	1.34	3.17	0.36	3.54	0.03	3.78	0.63	5.47	2.49	2.07	-1.02	1.80	-1.95	T	-2.72	2.29	0.18	2.24	0.53	30.39	-.97
WAYNE CITY	E1.78	-1.42	E1.97	-0.43	6.48	2.63	3.73	-0.05	2.40	-1.62	2.95	-1.11	2.02	-0.98	1.56	-2.07	2.76	-0.79	1.16	-2.08	4.43	1.51	2.30	-0.67	E33.54	-7.08
WHEATON COLLEGE	1.60	-0.15	0.14	-1.51	2.75	0.15	2.47	-0.37	E2.35	-1.42	3.96	-0.01	3.88	0.83	3.78	0.48	1.08	-2.88	0.18	-2.62	1.99	-0.23	1.88	0.15	E26.06	-7.58
WHITE HALL 1 E	1.04	-1.04	1.16	-0.63	1.83	-1.22	3.41	-0.21	3.62	-0.46	5.70	1.76	2.13	-1.08	1.87	-1.62	1.45	-2.73	0.27	-3.00	2.42	-0.19	1.65	-0.28	26.55	-10.70
WILCOX	1.88	-1.38	1.57	-0.61	5.71	1.85	3.79	0.12	2.59	-1.41	2.47	-0.95	2.35	-0.90	1.55	-2.10	1.96	-1.60	0.78	-2.32	3.35	0.37	2.43	-0.43	30.83	-9.36
WINDSOR	2.31	-0.11	2.08	-0.05	4.75	1.06	E3.69	-0.07	2.47	-2.00	7.25	3.01	3.16	-0.24	2.59	-0.99	2.87	-0.96	0.35	-2.64	3.10	0.47	2.08	-0.43	E36.70	-2.95
STATION AVERAGE	1.76	-0.57	1.67	-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.95	-1.69	[illegible]	-1.99	2.95	0.33	2.12	-0.03	[illegible]	[illegible]

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Annual	Departure fr normal
CARBONDALE SEWAGE PLANT	EVAP	-	-	-	[illegible]	5.36B	[illegible]	5.79B	6.14B	5.11B	-	-	-	-	
	DEP	-	-	-		-	-	-		-		-		-	
	WIND	-	-	-	[illegible]	1000	736	[illegible]	995	[illegible]		-		-	
ROCKFORD 4 NE	EVAP	-			[illegible]	3.58B	4.29B	4.57B	[illegible]	2.57B	-			-	
	DEP	-	-	-		-	-	-	-			-			
	WIND	-	-	-	-	[illegible]	[illegible]	[illegible]	[illegible]	-	-	-	-		
SPRINGFIELD WB AP	EVAP	-	-	-	6.89B	7.07	10.40	10.07	7.84	7.89B	[illegible]	-	-	-	
	DEP	-	-	-	1.70	1.17	3.42	1.68	.62	[illegible]	[illegible]	-		-	
	WIND	-	-	-	[illegible]	[illegible]	[illegible]	2506	1789	[illegible]	2903B	-	-		
URBANA ENGINEERING CAMPUS	EVAP	-	-	-	3.76B	[illegible]	[illegible]	6.65	4.99	4.54	3.28		-	-	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	-	-	1182	[illegible]	[illegible]	[illegible]	-	-	-		-	-	

See reference notes following Station Index.

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

ILLINOIS
1952

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
Albion	103	7-27+	-	-	3- 7 (23°)	3-26 (27°)	4- 6 (32°)	10- 7 (28°)	10- 7 (28°)	10-21 (22°)	228	195	184
Aledo	96	6-28+	- 4	1-19	3-28 (24°)	3-28 (24°)	4-16 (32°)	10- 3 (30°)	10- 6 (26°)	10- 8 (24°(	194	192	170
Alton Dam 26	107	6-27+	3	1-29	3- 6 (17°)	3-27 (28°)	4-11 (29°)	10- 6 (32°)	10- 7 (28°)	11-21 (24°)	260	194	178
Anna 1 NW	107	7-28	8	1-29	3- 7 (24°)	3-26 (27°)	4- 6 (32°)	10- 7 (28°)	10- 7 (28°)	10-21 (24°)	228	195	184
Antioch	94	7-22	- 9	1-24	3-27 (24°)	4-11 (25°)	-	10- 3 (32°)	10- 7 (25°)	10-18 (24°)	205	178	-
Aurora College	97	6-28	- 9	1-24	4-11 (24°)	4-11 (24°)	5-11 (31°)	10- 3 (24°)	10- 3 (24°)	10- 3 (24°)	175	175	145
Belleville Scott AF Base	105	7-26	7	1-29	3- 6 (20°)	3-24 (28°)	4-11 (30°)	10- 8 (32°)	10-21 (25°)	10-29 (24°)	237	211	180
Bloomington Normal	100	6-28+	- 1	1-29	3-27 (23°)	3-27 (23°)	4-24 (29°)	10- 3 (30°)	10- 6 (27°)	10-29 (18°)	216	193	162
Cairo WB City	104	6-29+	12	1-29	3- 5 (20°)	3- 6 (26°)	3-23 (31°)	10-21 (31°)	11-27 (27°)	11-28 (22°)	268	266	212
Carbondale Sewage Plant	106	7-27	9	1-29	3-26 (24°)	4- 7 (28°)	4-17 (32°)	10- 3 (31°)	10- 7 (25°)	10-21 (18°)	209	183	169
Carlinville 4 E	104	7-26	2	1-29+	3-26 (22°)	4-11 (27°)	4-16 (29°)	10- 3 (27°)	10- 3 (27°)	10- 7 (21°)	195	175	170
Carlyle	104	6-29+	5	1-29	3- 7 (23°)	3-26 (28°)	3-27 (30°)	10- 3 (32°)	10- 7 (25°)	10-21 (21°)	228	195	190
Charleston	100	6-28+	4	1-29	3-24 (24°)	4-11 (28°)	4-16 (30°)	-	-	10-21 (21°)	211	-	-
Chenoa	98	6-28+	- 3	1-29	3-27 (22°)	4-11 (27°)	4-16 (31°)	10- 3 (28°)	10- 3 (28°)	10-20 (24°)	207	175	170
Chicago Heights	-	-	- 6	1-24	4- 7 (24°)	4- 8 (25°)	4-16 (30°)	-	-	-	-	-	-
Chicago University	97	6-28	- 1	1-24+	3-24 (23°)	3-27 (28°)	4-11 (31°)	10-21 (31°)	11-26 (24°)	11-26 (24°)	247	244	193
Chicago WB Airport	101	6-28	- 3	1-24+	3-24 (21°)	4-11 (28°)	4-11 (28°)	10- 6 (28°)	10- 6 (28°)	11-26 (23°)	247	178	178
Chicago WB City	99	6-29	0	1-24+	3-24 (22°)	3-25 (27°)	4-11 (32°)	11- 7 (31°)	11-26 (24°)	11-26 (24°)	247	246	210
Cicero	100	6-28	- 5	1-24	3-27 (23°)	4-11 (28°)	4-11 (28°)	10- 6 (28°)	10- 6 (28°)	11-27 (21°)	245	178	178
Cobden 2 S	104	7-28	8	1-29	3-26 (24°)	3-28 (28°)	4- 7 (29°)	10- 3 (32°)	10- 7 (25°)	10-21 (21°)	209	193	179
Danville	102	7-26+	2	1-29	3-24 (24°)	4-11 (26°)	4-16 (32°)	10- 3 (28°)	10- 3 (28°)	10- 7 (22°)	197	175	170
Decatur	108	7-27	3	1-29	3-26 (24°)	3-28 (28°)	4-16 (31°)	10- 3 (32°)	10- 6 (27°)	10-29 (20°)	217	192	170
Dixon	95	6-28+	- 4	3- 5	4- 7 (23°)	4-11 (26°)	4-25 (32°)	10- 3 (28°)	10- 3 (28°)	10- 6 (20°)	182	175	161
Du Quoin	105	6-29+	8	1-29	3- 7 (24°)	3-28 (28°)	4- 7 (31°)	10- 7 (29°)	10-21 (25°)	10-22 (24°)	229	207	183
East Saint Louis	108	6-29	7	1-29	3- 6 (20°)	3-24 (27°)	4-11 (31°)	10- 7 (28°)	10- 7 (28°)	10-29 (24°)	237	197	179
Effingham 1 SW	103	6-29	5	1-29	3-23 (24°)	4-11 (28°)	4-17 (30°)	10- 3 (26°)	10- 3 (26°)	10- 7 (21°)	198	175	169
Elizabethtown	108	7-27	6	1-29	3- 7 (21°)	3-26 (27°)	4- 7 (32°)	10- 7 (29°)	10-21 (27°)	10-22 (24°)	229	209	183
Fairfield	104	6-29	6	1-29+	3-17 (23°)	3-28 (26°)	4- 7 (32°)	10- 3 (31°)	10- 7 (28°)	10-21 (19°)	218	193	179
Flora	104	7-28	8	1-30	3- 6 (18°)	3-26 (27°)	4- 6 (32°)	10- 7 (29°)	10-21 (22°)	10-21 (22°)	229	209	184
Freeport	95	6-28+	-12	1-24	4-11 (24°)	4-16 (26°)	4-25 (31°)	10- 3 (25°)	10- 3 (25°)	10- 6 (21°)	178	170	161
Fulton Dam 13	94	6-28+	- 9	1-24	3-27 (23°)	4-11 (28°)	4-11 (28°)	10- 3 (31°)	10- 6 (20°)	10- 6 (20°)	193	178	175
Galesburg	97	6-28	- 2	1-28+	3-27 (23°)	3-27 (23°)	4-15 (31°)	10- 3 (31°)	10- 5 (22°)	10- 6 (22°)	193	193	171
Galva	97	6-28	- 6	1-24	3-27 (23°)	4-11 (28°)	4-15 (30°)	10- 3 (31°)	10- 6 (25°)	10-18 (23°)	205	178	171
Golconda Dam	106	7-28	[illegible]	1-29	3- 6 (22°)	3-26 (28°)	4- 6 (30°)	10- 7 (31°)	10-22 (28°)	10-29 (24°)	237	210	184
Greenville	100	6-29	3	1-29	3- 7 (22°)	3-26 (26°)	4-11 (29°)	10- 6 (32°)	10-21 (26°)	10-29 (23°)	236	209	178
Griggsville	101	7-26	- 4	1-29	3-27 (24°)	3-27 (24°)	4-16 (-)	10- 6 (30°)	10- 7 (26°)	10-21 (23°)	208	194	173
Harrisburg	109	7-27	8	1-29	3- 8 (24°)	3-28 (28°)	4- 7 (32°)	10- 3 (31°)	10- 7 (25°)	10-21 (20°)	227	193	179
Havana	100	6-29	1	1-29	3-26 (23°)	4-11 (26°)	4-16 (32°)	10- 3 (30°)	10- 6 (28°)	10-21 (22°)	209	178	170
Hillsboro	102	6-28+	2	1-29	3-26 (22°)	4-11 (26°)	4-16 (31°)	10- 3 (32°)	10- 7 (27°)	10-21 (23°)	209	179	170
Hoopeston	100	6-28+	0	1-29	3-27 (24°)	4-11 (27°)	4-16 (29°)	10- 3 (30°)	10- 6 (26°)	10-21 (24°)	208	178	170
Jacksonville	101	6-29+	-	-	3-24 (-)	3-26 (28°)	4-16 (31°)	10- 3 (31°)	10- 6 (26°)	10- 7 (24°)	197	194	170
Jerseyville	103	7-26+	1	1-29	3-26 (24°)	4-11 (27°)	4-11 (27°)	10- 3 (29°)	10- 6 (26°)	10- 7 (23°)	195	178	175
Joliet WB Airport	98	6-28	- 4	1-24	4- 7 (23°)	4-11 (25°)	4-16 (31°)	10- 2 (30°)	10- 3 (24°)	10- 3 (24°)	179	175	169
Kankakee	100	6-29	- 1	1-24	3-27 (23°)	4-11 (26°)	4-11 (26°)	10- 3 (32°)	10- 6 (27°)	10-21 (21°)	208	178	175
Kankakee 4 NW	99	6-29	- 2	1-29	4- 7 (24°)	4-11 (26°)	4-16 (29°)	10- 3 (28°)	10- 3 (28°)	10- 8 (24°)	184	175	170
Kewanee	96	6-29	- 7	1-24	3-27 (21°)	4-11 (27°)	4-15 (29°)	10--6 (23°)	10- 6 (23°)	10- 6 (23°)	193	178	174
Lacon	-	-	-	-	4- 7 (24°)	4-16 (28°)	4-16 (28°)	10- 3 (30°)	10- 6 (22°)	10- 6 (22°)	182	173	170
La Harpe	99	6-29	- 3	1-29	3-27 (24°)	4-11 (28°)	4-16 (31°)	10- 3 (31°)	10- 6 (22°)	10- 6 (22°)	193	178	170
La Salle	99	6-28+	- 4	1-24	4- 7 (24°)	4- 7 (24°)	4-16 (30°)	10- 3 (28°)	10- 3 (28°)	10- 6 (24°)	182	179	170
Lincoln	103	7-26	0	1-29	3-27 (23°)	4-11 (27°)	4-16 (32°)	10- 3 (28°)	10- 3 (28°)	10- 6 (24°)	193	175	170
Makanda 1 NW	103	7-27	7	1-29	3- 7 (23°)	3-26 (28°)	3-27 (32°)	-	-	-	-	-	-
Marengo	95	6-28	-12	1-24	4-11 (23°)	4-11 (23°)	4-16 (31°)	10- 3 (26°)	10- 3 (26°)	10- 8 (24°)	180	175	170
Mattoon	101	6-28+	4	1-29	3-17 (24°)	3-28 (26°)	4-11 (29°)	10- 3 (30°)	10- 6 (28°)	10- 8 (23°)	205	192	175
McLeansboro	105	7-27	7	1-29	3- 7 (24°)	3-27 (28°)	4- 3 (32°)	10- 7 (31°)	10-21 (26°)	10-29 (22°)	236	208	187
Minonk	100	6-28+	- 3	1-24+	3-27 (23°)	4-11 (28°)	4-15 (32°)	10- 3 (28°)	10- 3 (28°)	10-20 (24°)	207	175	171
Moline WB Airport	97	6-13	- 6	1-24	3-27 (21°)	4-11 (28°)	4-16 (30°)	10- 3 (28°)	10- 3 (28°)	10- 6 (24°)	193	175	170
Monmouth	96	6-28+	- 4	1-24+	3-27 (22°)	4-11 (27°)	4-16 (31°)	10- 3 (32°)	10- 6 (26°)	10-18 (24°)	205	178	170
Morris 3 NE	96	9-10	- 4	1-24	4- 7 (21°)	4-11 (25°)	4-16 (30°)	10- 3 (26°)	10- 3 (26°)	10- 6 (21°)	182	175	170
Morrison	98	6-28+	-10	1-24	3-27 (21°)	4-11 (27°)	4-16 (31°)	10- 3 (28°)	10- 3 (28°)	10- 6 (23°)	193	175	170
Morrisonville	100	6-28	1	1-29	3-27 (24°)	4-11 (26°)	4-16 (30°)	10- 3 (27°)	10- 3 (27°)	10- 7 (22°)	194	175	170
Mount Carmel Wtr Wks	-	-	-	-	-	-	-	10- 6 (29°)	10-20 (25°)	10-21 (24°)	-	-	-
Mount Carroll	95	6-28	-12	1-24	4-11 (24°)	4-16 (27°)	4-25 (31°)	10- 3 (25°)	10- 3 (25°)	10- 6 (21°)	178	170	161
Mount Vernon 4 N	104	7-27	5	1-29	3-17 (24°)	3-26 (26°)	4- 6 (32°)	10- 7 (27°)	10- 7 (27°)	10-21 (22°)	218	195	184
New Burnside	106	7-27	7	1-29+	3-26 (24°)	3-26 (24°)	4-16 (31°)	10- 3 (30°)	10- 7 (24°)	10- 7 (24°)	195	195	170
Newton	105	7-26	5	1-29+	3-17 (23°)	3-28 (27°)	4-11 (31°)	10- 3 (32°)	10- 7 (28°)	10-21 (21°)	218	193	175
Olney Radio Station	103	6-29	6	1-30	3-17 (22°)	3-26 (28°)	4-17 (31°)	10- 3 (29°)	10- 7 (25°)	10-21 (19°)	218	195	169
Ottawa	100	6- 6+	- 4	1-24	3-27 (23°)	4- 7 (27°)	4-11 (30°)	10- 3 (31°)	10- 6 (27°)	10-20 (24°)	207	182	175
Palestine	108	7-27	5	1-29	3-17 (23°)	3-29 (25°)	4-16 (30°)	10- 3 (31°)	10- 7 (25°)	10-21 (16°)	218	192	170
Pana	102	6-28+	3	1-29	3-26 (23°)	4-11 (27°)	4-11 (27°)	10- 3 (31°)	10- 6 (28°)	10-21 (22°)	209	178	175
Paris Wtr Wks	100	6-28+	3	1-29	3-24 (24°)	4-11 (28°)	4-16 (31°)	10- 3 (29°)	10- 6 (27°)	10-21 (20°)	211	176	170
Park Forest	96	6-28+	-	-	-	-	-	10- 3 (28°)	10- 3 (28°)	10- 6 (21°)	-	-	-
Peoria WB Airport	100	6-29	- 2	1-24+	3-27 (22°)	4-11 (28°)	4-15 (31°)	10- 3 (32°)	10- 6 (25°)	10-29 (20°)	216	178	171
Pontiac	96	6-29	- 1	1-29	3-27 (23°)	3-27 (23°)	4-11 (29°)	10- 3 (32°)	10- 6 (28°)	10-21 (22°)	208	193	175
Quincy	105	6-29	- 3	1-29	3-27 (24°)	3-27 (24°)	4-15 (32°)	10- 6 (29°)	10- 7 (28°)	10-29 (21°)	216	194	174
Quincy CAA AP	101	7-26+	- 4	1-29	3-27 (23°)	4-11 (28°)	4-15 (32°)	10- 6 (24°)	10- 6 (24°)	10- 6 (24°)	193	178	174
Rantoul AF Base	100	6-28+	1	1-29	3-24 (23°)	3-27 (27°)	4-11 (29°)	10- 6 (28°)	10- 6 (28°)	10-29 (24°)	219	193	178
Roberts 3 N	100	6-29+	-	-	3-27 (24°)	4-11 (26°)	4-16 (31°)	10- 3 (30°)	10- 6 (27°)	10-21 (22°)	208	178	170
Rockford	97	6-28	-10	1-24	4- 7 (22°)	4-15 (28°)	4-25 (32°)	10- 3 (28°)	10- 3 (28°)	10- 6 (24°)	182	171	161
Rockford CAA AP	97	6-28	- 9	1-24	4- 7 (24°)	4-11 (26°)	4-16 (30°)	10- 3 (28°)	10- 3 (28°)	10- 6 (23°)	182	175	170
Rushville	101	6-29	- 2	1-29	3-27 (21°)	4-11 (28°)	4-15 (32°)	10- 3 (32°)	10- 6 (27°)	10- 7 (24°)	194	178	171
Sparta	106	6-29+	7	1-29	3- 7 (24°)	3-26 (25°)	4- 7 (32°)	10- 7 (29°)	10-21 (21°)	10-21 (21°)	228	209	183
Springfield WB Airport	100	6-29	2	1-29	3-24 (22°)	4- 7 (28°)	4-11 (29°)	10- 3 (31°)	10- 6 (24°)	10- 6 (24°)	196	182	175
Springfield WB City	103	6-29	3	1-29	3-23 (24°)	3-27 (28°)	4-11 (30°)	10- 6 (31°)	10-21 (28°)	11-27 (21°)	249	208	178
Stockton	95	6-28	-15	1-24	4-11 (21°)	4-15 (27°)	4-25 (32°)	10- 3 (26°)	10- 3 (26°)	10-16 (23°)	188	171	161
Sycamore	97	6-28	-10	1-24	4- 7 (22°)	4-11 (25°)	4-25 (32°)	9- 4 (32°)	10- 3 (26°)	10- 6 (20°)	182	175	132
Table Grove	100	6-29	- 1	1-29	3-25 (24°)	4-11 (28°)	4-15 (32°)	10- 6 (27°)	10- 6 (27°)	10-29 (20°)	218	178	174
Tuscola	100	6-29+	2	1-29	3-26 (24°)	4-11 (28°)	4-16 (30°)	10- 3 (28°)	10- 3 (28°)	10- 8 (22°)	196	175	170
Urbana	99	6-29+	2	1-29	3-26 (24°)	3-28 (28°)	4-11 (29°)	10- 3 (32°)	10- 8 (27°)	10-21 (24°)	209	194	175
Vandalia CAA AP	104	6-29	4	1-29	3-26 (24°)	3-28 (28°)	4-17 (31°)	10- 3 (28°)	10- 3 (28°)	10- 7 (23°)	195	189	169
Virden	99	6-28+	1	1-29	3-26 (22°)	4-11 (27°)	4-16 (32°)	10- 3 (31°)	10- 6 (27°)	10- 7 (24°)	195	178	170
Walnut	98	6-28	- 7	1-24	3-27 (21°)	4-11 (27°)	4-16 (31°)	10- 3 (31°)	10- 6 (24°)	10- 6 (24°)	193	178	170
Watseka	99	6-29	0	1-29	3-27 (24°)	4-11 (27°)	4-16 (32°)	10- 3 (29°)	10- 6 (26°)	10- 8 (22°)	195	178	170
Waukegan	95	7- 2+	- 8	1-24	4-11 (23°)	4-11 (23°)	4-11 (23°)	10- 3 (31°)	10- 6 (25°)	10-18 (24°)	190	178	175
Wheaton College	98	6-28	-10	1-23	3-27 (21°)	4-11 (26°)	4-16 (-)	10- 3 (30°)	10- [illegible] (25°)	10-18 (24°)	205	178	170
White Hall 1 E	103	7-26+	1	1-29	3-24 (23°)	4-11 (28°)	4-16 (32°)	10- 3 (30°)	10- 7 (23°)	10- 7 (23°)	197	179	170
Windsor	-	-	4	1-29	3-27 (24°)	4-11 (26°)	4-16 (30°)	10- 3 (29°)	10- 6 (28°)	10-21 (21°)	208	178	170

See reference notes following Station Index

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							Temp.	Precip.	Evap	Month opened	Month closed	
[illegible]	[illegible]	EDWARDS	7	[illegible]	[illegible]	447		[illegible]				[illegible]
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ALEXIS WATER WORKS	[illegible]	WARREN	[illegible]	[illegible]	90 34	694		12				
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CHICAGO CAL TREAT WORKS	[illegible]	COOK	[illegible]	[illegible]	87 36	[illegible]		[illegible]				
[illegible]	[illegible]	COOK	3	[illegible]	[illegible]	[illegible]	-	[illegible]			[illegible]	1 2 3
CHICAGO LAKEVIEW PUMP STA	[illegible]	COOK	[illegible]	[illegible]	87 40	[illegible]		[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87 40	592		[illegible]				
CHICAGO MAYFAIR PMP STA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				
CHICAGO N BR PUMP STA	1547	[illegible]	[illegible]	[illegible]	[illegible]	595		[illegible]				
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	659		[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87 42	[illegible]		21				
CHICAGO SAN DIST OFFICE	[illegible]	[illegible]	3	[illegible]	[illegible]	898		[illegible]				
CHICAGO S FILTER PLANT	[illegible]	[illegible]	3	41 45	[illegible]							
[illegible]	1567	[illegible]	3	[illegible]	87 44	[illegible]		26				
[illegible]	1572	[illegible]	3	41 47	[illegible]	594	-	81				
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 44	[illegible]	24	24				[illegible]
[illegible]	[illegible]	COOK	3	41 53	[illegible]	[illegible]	82	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		[illegible]				
[illegible]	[illegible]	COOK	3	[illegible]	87 46	[illegible]	[illegible]	[illegible]				1 2 3
CISNE BROWN CAMP	1664	WAYNE	[illegible]	38 31	88 24			12				
[illegible]	[illegible]	DE WITT	[illegible]	[illegible]	[illegible]	[illegible]		42				2
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	[illegible]	1				[illegible]
COLLINSVILLE	[illegible]	MADISON	4	[illegible]	[illegible]	[illegible]		[illegible]				
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	590		12				
CRETE	[illegible]	WILL	3	[illegible]	[illegible]	[illegible]		10				
DANVILLE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	602	[illegible]	52				[illegible]
[illegible]	[illegible]	[illegible]	7	40 06	[illegible]	[illegible]		-				
[illegible]	[illegible]	[illegible]	1	39 51	88 57	682	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	696	[illegible]	62				1 2 3
DOWNS 2 NE	2417	MC LEAN	[illegible]	40 25	88 51	[illegible]		12				C
[illegible]	[illegible]	[illegible]	4	[illegible]	89 14	[illegible]		[illegible]				1 2 3
DWIGHT ST. REFORMATORY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		12				C
[illegible]	2614	ST. CLAIR	4	[illegible]	90 07	413	[illegible]	10				
EDELSTEIN	[illegible]	[illegible]	[illegible]	40 57	89 38			[illegible]				C
[illegible]	2679	MADISON	4	38 49	89 58	[illegible]		[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				1 2 3 C
ELGIN	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		[illegible]				
[illegible]	[illegible]	[illegible]		37 27	88 18	357	-	10				1 2 3
ELSAH	[illegible]	JERSEY	4	38 57	90 22	429		8				
EVANSTON PUMPING STA	[illegible]	[illegible]	3	42 02	87 41	[illegible]		[illegible]				
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	451	[illegible]	62				[illegible]
FARMER CITY	[illegible]	[illegible]		40 14	88 38	[illegible]		12				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	78				1 2 3
[illegible]	[illegible]	STEPHENSON	6	42 18	89 37	762	[illegible]	47				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	751		11				
FULTON DAM 13	3290	[illegible]	4	[illegible]	90 09	592	10					
[illegible]	[illegible]	[illegible]	[illegible]	37 51	88 37	410		11				
GALENA	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]		32				
[illegible]	3320	[illegible]	[illegible]	[illegible]	90 22		-					
GALVA	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
GENESEO	[illegible]	HENRY	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	753		18				
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]		[illegible]				
GLENDALE EXP. FARM	[illegible]	[illegible]		[illegible]	[illegible]			[illegible]				
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
GOLDEN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				2
[illegible]	[illegible]	JERSEY	[illegible]	[illegible]	90 26	404						
GRAND TOWER 2 N	[illegible]	JACKSON	4	[illegible]	[illegible]	[illegible]		[illegible]				
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]				
[illegible]	[illegible]	[illegible]		[illegible]								
[illegible]	[illegible]	[illegible]	2	38 53	89 24	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	MC LEAN		40 45	88 53	752		12				[illegible]
[illegible]	3717	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65	[illegible]				1 2 3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				
[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				1 2 3
[illegible]	[illegible]	[illegible]	[illegible]	37 44	[illegible]			-				
[illegible]	3930	[illegible]		[illegible]	90 03	451	[illegible]	67				
HAVANA NO. 2	[illegible]	MASON	[illegible]	40 18	[illegible]	460						
[illegible]	[illegible]	[illegible]	2	39 09	[illegible]	[illegible]	[illegible]	57				1 2 3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87 40	717	50	[illegible]				
HUDSON LK BLOOMINGTON	[illegible]	MCCLEAN	[illegible]	40 40	[illegible]	[illegible]		11				
[illegible]	[illegible]	CRAWFORD		39 07	87 40			[illegible]				
[illegible]	[illegible]	[illegible]		39 06	[illegible]							
ILLINOIS CITY DAM 16	[illegible]	ROCK ISLAND		[illegible]		[illegible]						
[illegible]	[illegible]	[illegible]	[illegible]	39 44	90 14	[illegible]	58	[illegible]				
[illegible]	[illegible]	MORGAN	[illegible]	39 44	90 14	[illegible]						
[illegible]	[illegible]	[illegible]			88 15							C
JERSEYVILLE	[illegible]		[illegible]	39 09	90 20	[illegible]		[illegible]				1 2 3
JOLIET BRANDON RD DAM	[illegible]	WILL	1	[illegible]	[illegible]	543						
JOLIET WB AIRPORT	[illegible]	WILL		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]							
[illegible]	[illegible]	[illegible]			87 56							
KANKAKEE SEWAGE PLANT	[illegible]	KANKAKEE	[illegible]	[illegible]	[illegible]	642		12				
[illegible]	[illegible]	MERCER	[illegible]	[illegible]	[illegible]							
[illegible]	[illegible]	[illegible]	[illegible]	41 13	89 56	[illegible]	[illegible]	12				1 2 3 C

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr		Refer to tables
							Temp.	Precip.	Evap	Month opened	Month closed	
[illegible]	[illegible]	[illegible]	[illegible]	41 15	89 54	[illegible]		[illegible]				
LACON	[illegible]	MARSHALL		41 02	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
LA HARPE	[illegible]	HANCOCK	[illegible]	[illegible]	[illegible]	691	[illegible]	[illegible]				
LANARK	[illegible]	CARROLL	[illegible]	42 06	[illegible]	[illegible]		[illegible]				
LA SALLE	4922	LA SALLE	[illegible]	41 20	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
LA SALLE 1 S	[illegible]	LA SALLE	[illegible]	[illegible]	[illegible]			[illegible]				
[illegible]	[illegible]	LAWRENCE	[illegible]	[illegible]	87 41	472		10				
[illegible]	[illegible]	MC LEAN	[illegible]	[illegible]	88 46	[illegible]		16				
LINCOLN	[illegible]	LOGAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				1 2 3
[illegible]	[illegible]	LOGAN		[illegible]	[illegible]	[illegible]		-				
LOCKPORT LOCK & DAM	5131	WILL	[illegible]	41 34	[illegible]	[illegible]		12				
LOCKPORT POWER HOUSE	[illegible]	WILL	[illegible]	41 34	[illegible]	[illegible]		11				
LOUISVILLE	[illegible]	CLAY	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				
MACKINAW	[illegible]	TAZEWELL	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				
MACOMB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						1 2 3
[illegible]	[illegible]	MC HENRY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97				[illegible]
MARIETTA	[illegible]	[illegible]		[illegible]	[illegible]	546		12				
[illegible]	[illegible]	WILLIAMSON	[illegible]	37 44	88 55	[illegible]		10				
[illegible]	[illegible]	MACON		[illegible]	[illegible]	[illegible]		[illegible]				
[illegible]	5372	LA SALLE	1	41 20	[illegible]	485		[illegible]				[illegible]
[illegible]	[illegible]	CLARK	7	[illegible]	[illegible]	[illegible]		12				
MASCOUTAH	[illegible]	ST. CLAIR	[illegible]	[illegible]	[illegible]	[illegible]						
[illegible]	[illegible]	MASON	[illegible]			[illegible]						
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	-					
MC HENRY	5493	MC HENRY						[illegible]				
MC HENRY 2 S	5498	[illegible]		42 19		742		11				
[illegible]	[illegible]	HAMILTON	[illegible]	[illegible]	88 32		68					[illegible]
[illegible]	[illegible]	MACOUPIN		[illegible]	[illegible]	[illegible]		[illegible]				
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	ROCK ISLAND	[illegible]	41 27	90 31	[illegible]	19	21				[illegible]
MONMOUTH	[illegible]	WARREN		[illegible]	[illegible]	770		[illegible]				1 2 3
MONTICELLO	[illegible]	PIATT		[illegible]	[illegible]	[illegible]		[illegible]				
[illegible]	[illegible]	GRUNDY		[illegible]	[illegible]			-				
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				1 2 3
[illegible]	[illegible]	WHITESIDE	6	41 49	[illegible]	[illegible]	56	[illegible]				[illegible]
[illegible]	5841	[illegible]		39 25	89 27			-				
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]					[illegible]
MOUNT CARMEL	[illegible]	WABASH		[illegible]	[illegible]	[illegible]	[illegible]	48		[illegible]		
[illegible]	5893	WABASH		[illegible]	87 45	[illegible]		12				1 2 3
MOUNT CARROLL	5901	CARROLL	4	42 05	[illegible]	[illegible]	62	62				
MOUNT OLIVE	[illegible]	[illegible]	4	39 04	[illegible]	[illegible]		22				
MOUNT PULASKI	[illegible]	LOGAN	[illegible]	[illegible]	[illegible]	[illegible]		22				
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]			[illegible]				
MOUNT VERNON 4 N	[illegible]	JEFFERSON	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	JACKSON	4	37 46	89 19	[illegible]						
NASHVILLE 3 NW	6011	WASHINGTON	2	[illegible]	[illegible]	[illegible]						[illegible]
[illegible]	[illegible]	KENDALL	[illegible]	[illegible]	[illegible]			[illegible]				
NEW BOSTON DAM 17	[illegible]	MERCER	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				
NEW BOSTON	[illegible]	MERCER	[illegible]	[illegible]		[illegible]		-				
[illegible]	[illegible]	JOHNSON	5	37 35	88 46	[illegible]		57				
NEWTON	[illegible]	JASPER		[illegible]	[illegible]	513	8	[illegible]				1 2 3
[illegible]	6446	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	65				
[illegible]	[illegible]	OGLE		42 01	89 20	[illegible]						
OREGON WATER WORKS	[illegible]	OGLE		[illegible]				[illegible]				
OTTAWA	[illegible]	LA SALLE	1	[illegible]	88 50	[illegible]	64					
[illegible]	[illegible]	CRAWFORD		39 00	87 37	514	[illegible]					
[illegible]	[illegible]	CHRISTIAN		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
PARIS SEWAGE PLANT	[illegible]	EDGAR		[illegible]				[illegible]				
PARIS WATER WORKS	[illegible]	[illegible]		[illegible]				[illegible]				[illegible]
PARK FOREST	6616	COOK		[illegible]	87 44							
[illegible]	6661	LEE		41 41	88 59	928		[illegible]				
[illegible]	[illegible]	ADAMS		[illegible]								
PEORIA LOCK & DAM	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
[illegible]	[illegible]	WILL		41 20	87 48	722		12				2
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]			12				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				
PITTSFIELD WATER WORKS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
PLEASANT HILL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				
PONTIAC	[illegible]	LIVINGSTON	1	40 53	88 37	[illegible]		54				
[illegible]	[illegible]	[illegible]	4	[illegible]	90 06			11				
[illegible]	[illegible]	BUREAU		[illegible]								
PRINCEVILLE 2 NW												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
[illegible]	7067	[illegible]		39 57	91 24			46				
QUINCY CAA AP		[illegible]										
[illegible]												
[illegible]		ADAMS										
[illegible]												
RED BUD					90 00	444						
[illegible]	7244	WASHINGTON	2			544		12				
[illegible]	[illegible]	FORD										
[illegible]	[illegible]	WINNEBAGO										
[illegible]	7377	WINNEBAGO		42 17								
ROCKFORD CAA AP	7382											
[illegible]		ROCK ISLAND										
[illegible]												
[illegible]		SCHUYLER										
[illegible]					88 01							
[illegible]				38 37	88 57							
SHAWNEETOWN NEW TOWN		GALLATIN										
SIDELL												
[illegible]		COOK										
SPARLAND	8145											
SPARTA	8147		4		89 42							
SPRINGFIELD WB AIRPORT												
SPRINGFIELD WB CITY		SANGAMON										
[illegible]												
[illegible]				42 21		1000						
[illegible]				41 07				[illegible]				2
SULLIVAN WATER WORKS				39 34	88 37							
[illegible]		DE KALB						71				
[illegible]	[illegible]											
TAYLORVILLE	8491				[illegible]							
[illegible]												
TOULON	[illegible]	STARK		41 06	[illegible]			[illegible]				
[illegible]				39 48				[illegible]				
URBANA												1 2 3
URBANA EXP FARM	8745											
[illegible]				[illegible]								
UTICA STARVED ROCK DAM		LA SALLE						[illegible]				2
[illegible]	8781	FAYETTE			[illegible]							
VANDALIA CAA AP		FAYETTE		38 59								
[illegible]					[illegible]							
[illegible]		BUREAU		41 33				[illegible]				
[illegible]								54				
[illegible]								11				
[illegible]	[illegible]	MONROE				[illegible]						

‡ DRAINAGE [illegible]

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
							Temp.	Precip.	Evap	Month opened	Month closed	
WATERMAN	9010	DE KALB	1	41 46	88 46	779		13				C
WATSEKA	9021	IROQUOIS	1	40 46	87 44	634	-	61				1 2 3
WAUKEGAN	9029	LAKE	3	42 21	87 51	668	29	29				1 2 3
WAYNE CITY	9040	WAYNE	7	38 21	88 35	385		-				2
WENONA	9090	MARSHALL	1	41 03	89 03	700		12				C
WEST FRANKFORT 8 E	9140	FRANKLIN	4	37 54	88 48	480		11				C
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	753	-	24				1 2 3
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	61	83				1 2 3
WILCOX	9274	CLAY	7	38 38	88 18			-				2
WINDSOR	9354	SHELBY	2	39 26	88 36	685	52	53				1 2 3
YATES CITY	9816	KNOX	1	40 47	90 01			[illegible]				C

DRAINAGE CODE: 1 ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

RELOCATIONS OR CHANGES IN EXPOSURE OF INSTRUMENTS

STATIONS PUBLISHED IN CLIMATOLOGICAL DATA BULLETIN:

Carmi: Rain gage moved 0.7 mile west on December 19.

Chandlerville: Rain gage moved 0.3 mile northeast on September 23.

Flora: Equipment moved 0.6 mile southeast on March 19.

Greenup: Rain gage moved 0.7 mile east on March 7.

Jerseyville: Equipment moved 2.0 miles northwest on October 1.

Kewanee: Equipment moved 2.8 miles south on November 1.

Lacon: Equipment moved 0.2 mile south-southeast on March 12.

La Harpe: Equipment moved 1 mile north on July 16.

Mackinaw: Rain gage moved 0.3 mile north on July 2.

Nashville 3 NW: Rain gage moved 100 feet northwest on April 22.

Pleasant Hill: Rain gage moved 1.4 mile southwest on March 25.

STATIONS PUBLISHED IN HOURLY PRECIPITATION DATA BULLETIN:

Edelstein: Recording gage moved 0.2 mile east on June 11.

Farmer City: Recording gage moved 0.6 mile northwest on March 11.

Louisville: Recording gage moved 0.3 mile north on March 17.

Maroa: Recording gage moved 0.4 mile east on September 15. Moved 120 feet west on December 8.

Mason City: Recording gage moved 0.3 mile northeast on March 15.

Washington: Recording gage moved 0.3 mile northeast on November 5.

REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.

-	No record.
+	Also later date (dates) or months.
*	Amount included in following measurement.
//	Gage is equipped with a windshield.
B	Adjusted to full month.
E	Amount is wholly or partially estimated.
M	Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.
R	Data from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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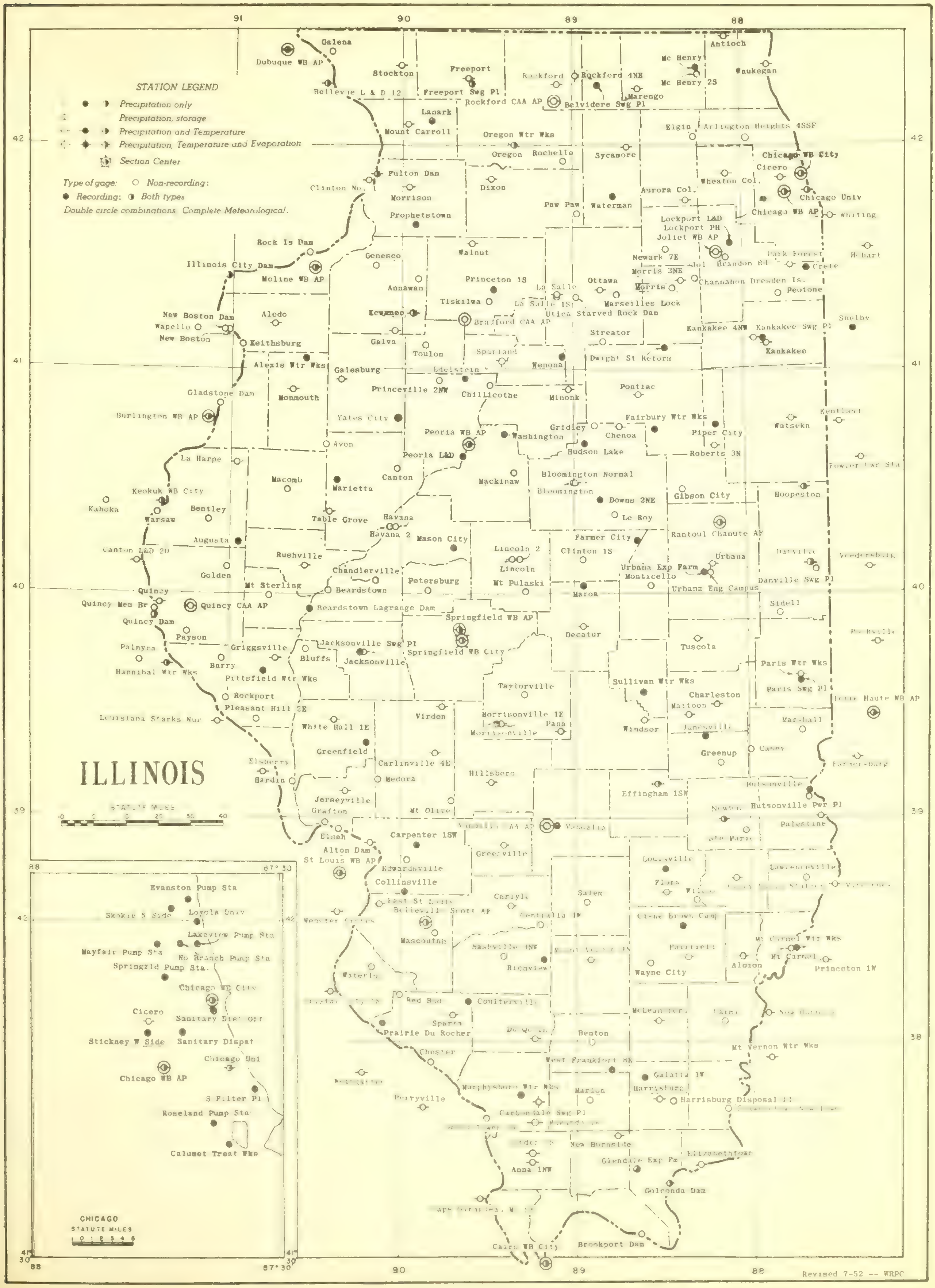
WRPC, KANSAS CITY, MO., -- 4-20-53 -- 1205

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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CLIMATOLOGICAL DATA

ILLINOIS

JANUARY 1953
Volume LVIII No. 1

KANSAS CITY: 1953

ILLINOIS - JANUARY 1953

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

January's weather followed the pattern of the preceding month with mild temperatures and cloudy skies predominating. Precipitation averaged somewhat below normal in all sections despite the prevailing cloudiness and fairly frequent periods of rain or snow. Brookport had the heaviest precipitation of the month--5.33 inches--and Galena registered the least amount--0.57 inch, while snowfall ranged from 16.1 inches at Rock Island to only a trace at a few southern stations. Subzero temperatures were confined practically to the northern division, the lowest reading of the month being 12° below zero at Kankakee 4 NW on the 6th. Carbondale and Elizabethtown each recorded the highest temperature during January--69° on the 26th. Mean monthly temperatures at individual stations varied from a maximum of 41.1° at Cairo and Elizabethtown to 23.1° at Stockton. No severe storms were reported during January.

Temperatures were well above normal as the month began, but the coldest weather of the month soon followed. Except in the southern division, most stations registered their minima for January on the 6th or 7th, when temperatures dipped below zero over most of the northern third. Precipitation, often in the form of snow, occurred frequently between the 2d and 10th, although amounts were light on several days of this period. Most southern and central localities received nearly all of their January snowfall in the first week. Temperatures moderated about the 8th and reached levels much above normal between the 13th and 15th; on the latter date maxima of 60° or higher were common in the southern and central portions, and most stations registered their highest temperatures of the month. However a cold front swept across Illinois on the afternoon of the 15th, dropping temperatures sharply, so that minima on the morning of the 16th were far below the freezing point. Another period of general precipitation began on the 14th and lasted through the 17th, considerable snow falling at many northern localities on the latter date. Rain or snow also occurred generally on the 19th-20th, the 22d-25th, and light precipitation fell in most sections during the last few days of the month. Mild weather prevailed nearly all of the latter half of January, but temperatures dropped to around the zero mark in the extreme north on the 29th. Freezing rain or drizzle occurred on several days during the month, being most common between the 7th and 10th and on the 17th, resulting in hazardous driving conditions.--GRJ

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
Cairo WB City	-	-	10.6	42	NW	7	-	-	-	-	7	6	1	2	2	0	18	33	8.3
Chicago WB Airport	NW	12	11.0	42	NW	11	81	82	74	78	14	5	6	0	0	0	25	27	8.5
Joliet WB Airport	NW	10	9.6	-	-	-	87	87	78	85	9	5	7	0	0	0	21	-	8.3
Moline WB Airport	NW	16	10.1	54	W	15	84	86	79	83	11	5	3	0	0	0	19	23	8.4
Peoria WB Airport	-	-	11.4	38	W	15	85	86	80	82	12	5	5	0	0	0	22	21	8.5
Springfield WB Airport	NW	13	12.8	35	W	15	81	84	76	80	11	6	4	0	0	0	21	26	8.4

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1890	33.7	74	-13	5.46	2.8	10	1912	14.7	59	-30	1.15	7.3	6	1934	34.1	69	-10	1.19	0.8	6
1891	31.5	63	0	1.76	5.1	7	1913	31.1	68	-10	4.39	3.3	11	1935	29.6	67	-16	2.41	1.2	7
1892	20.7	62	-25	1.73	13.2	[illegible]	1914	34.4	72	- 3	1.96	6.3	7	1936	20.7	66	-27	1.40	10.6	9
1893	15.6	63	-26	1.25	9.1	8	1915	23.9	60	-29	2.57	8.2	9	1937	28.3	67	-12	6.05	4.2	12
1894	30.6	73	-26	2.19	4.5	6	1916	30.6	72	-24	6.82	3.0	13	1938	28.5	62	- 7	2.57	3.5	[illegible]
1895	21.0	[illegible]	-19	1.90	10.9	7	1917	28.4	73	-21	2.03	3.5	6	1939	34.5	71	- 2	3.10	10.3	11
1896	29.7	61	-15	1.18	1.1	5	1918	12.8	56	-23	2.37	20.8	9	1940	15.0	51	-24	1.47	9.3	[illegible]
1897	25.1	70	-28	4.62	6.7	10	1919	32.0	66	-28	0.46	1.3	3	1941	30.9	[illegible]	- 8	2.50	6.2	10
1898	31.3	70	- 8	4.35	10.7	9	1920	22.[illegible]	69	-18	1.48	[illegible].1	7	1942	28.[illegible]	[illegible]	-24	1.46	3.1	5
1899	27.[illegible]	[illegible]	-21	1.94	3.6	7	1921	34.4	68	- 2	1.53	3.0	[illegible]	1943	27.9	78	-27	1.20	8.4	9
1900	31.[illegible]	71	-12	1.25	0.7	6	1922	26.1	69	-11	1.29	3.4	5	1944	33.3	74	-13	0.57	0.6	4
1901	30.3	69	-21	1.46	3.6	5	1923	34.0	70	5	1.67	3.2	[illegible]	1945	23.9	60	-17	1.08	7.8	7
1902	27.[illegible]	68	-24	1.03	7.1	5	1924	22.0	62	-25	1.77	5.9	8	1946	30.4	65	-10	2.17	2.7	8
1903	27.0	70	-12	1.42	7.0	7	1925	26.[illegible]	62	-11	0.65	4.9	5	1947	32.2	72	-22	2.21	5.2	[illegible]
1904	20.7	61	-25	3.02	11.6	9	1926	29.[illegible]	64	-13	1.66	5.7	9	1948	22.6	66	-17	1.68	4.5	5
1905	20.8	68	-15	1.67	6.8	7	1927	26.6	63	-34	2.46	8.9	8	1949	30.2	71	-23	6.09	3.1	13
1906	32.9	75	- 6	3.36	4.7	7	1928	29.[illegible]	74	-19	1.08	1.0	[illegible]	1950	33.9	76	-13	7.10	1.8	13
1907	31.8	77	-11	5.78	5.8	13	1929	22.3	70	-24	3.94	8.[illegible]	13	1951	28.4	70	-29	2.34	5.5	8
1908	30.0	62	-12	1.49	5.5	5	1930	20.9	64	-35	4.70	12.1	14	1952	31.6	77	-15	1.76	3.3	9
1909	29.6	78	-20	2.34	7.0	9	1931	33.4	74	-11	0.57	2.7	4	1953	32.0	69	-12	1.86	4.9	9
1910	27.2	67	-31	2.09	5.8	[illegible]	1932	36.1	70	- 6	3.09	1.2	12	All Years	28.0			2.41	5.6	
1911	30.8	73	-12	1.[illegible]	3.5	[illegible]	1933	38.9	70	[illegible]	2.63	[illegible].8	6							

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature									No. of Days				Precipitation				Snow Sleet Hail			No. of Days		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max 90° or Above	Max 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALEDO	34.[illegible]	18.8	26.4M	2.8	55	14+	2	6+	[illegible]97	[illegible]	16		0	1.32	-[illegible]	.47	[illegible]	11.[illegible]	5	[illegible]	[illegible]	0	0
ANTIOCH	33.3	[illegible].1	26.2	5.1	53	15	- 2	[illegible]	1192	0	[illegible]	[illegible]	2	1.16	-.49	.43	17	9.[illegible]	[illegible]	23+	7	0	[illegible]
AURORA COLLEGE	34.1	18.6	2[illegible].4	3.4	55	15	- 6	6+	11[illegible]		9	30	3	1.55	-.[illegible]	.35	[illegible]	11.[illegible]	[illegible]	6+	12	0	[illegible]
CHICAGO UNIVERSITY	34.9	24.6	[illegible]9.8	6.1	[illegible]	15	[illegible]	[illegible]	1084		[illegible]	25	0	1.20	-.70	.32	23				11	[illegible]	0
CHICAGO WB AP R	35.2	23.2	[illegible].2	4.3	56	1[illegible]	3	6	1098	0	[illegible]	[illegible]	0	1.47	-.37	.33	17	5.[illegible]	2	[illegible]	11	[illegible]	0
CHICAGO WB CITY R	35.8	[illegible].3	30.6	5.5	[illegible]	1[illegible]	7	[illegible]	1061	[illegible]	9	24	0	[illegible].48	-.42	.35	1[illegible]				11	0	0
CICERO	35.9	[illegible]4.6	30.3	[illegible].5	[illegible]	15	3	[illegible]	1069	[illegible]	[illegible]	24	0	1.41	-.[illegible]	.37	1[illegible]	4.4	2	[illegible]	12	0	0
DIXON	33.9	19.[illegible]	[illegible].5	4.5	55	15	- 3	29	1189	0	11	30		1.59	.04	.56	23	12.0	4	[illegible]+	7	1	[illegible]
FREEPORT	3[illegible]	15.9	24.1M	4.1	5[illegible]	1[illegible]	-1[illegible]	7	1[illegible]	0	18	[illegible]	3	1.14	-.[illegible]	.42	23	10.[illegible]	[illegible]	23	9	0	0
FULTON DAM 13	32.9	19.[illegible]	26.1	4.9	54	15	- 7	7	1203	0	16	[illegible]	[illegible]	1.24	-.24	.43	24	10.4	[illegible]	29+	[illegible]	0	0
GALESBURG	34.3	19.4	[illegible].9		5[illegible]	1[illegible]	3	5+	1174	0	14	3[illegible]	0	1.07	-.77	.64	[illegible]	5.0		[illegible]+	8	[illegible]	0
GALVA	35.5	18.6	27.1	3.9	5[illegible]	15	0	6+	1166	0	8	[illegible]	2	1.06	-.52	.60	23	8.3	[illegible]	[illegible]+	5	1	0
JOLIET WB AP	34.8	19.3	27.1	3.3	[illegible]	15	- 6	[illegible]	1168	0	10	30	3	1.67	-.20	.36	17	7.[illegible]	3	[illegible]	12	[illegible]	0
KANKAKEE	37.6	[illegible]3.4	30.5	5.3	[illegible]	15	- 6	[illegible]	1064	0	7	[illegible]7	1	1.90	.03	.40	[illegible]+	6.1			11	0	0
KANKAKEE 4 W	36.3	[illegible].5	[illegible].4		56	15	-1[illegible]	[illegible]	1093	[illegible]	[illegible]	27	1	2.04	.[illegible]	.48	8	9.[illegible]	[illegible]	6+	1[illegible]	[illegible]	0
KEWANEE	31.7	18.[illegible]	24.9M	[illegible]	54	1[illegible]	- 1	7	1[illegible]	0	1[illegible]		[illegible]	1.25	-.38	.54	[illegible]	8.[illegible]	3	23+	6	[illegible]	0
LA SALLE	35.0	22.1	[illegible].6	3.[illegible]	5[illegible]	1[illegible]	1	7	1122	0	9	[illegible]	0	1.20	-.42	.40	17	7.[illegible]			12	0	0
MARENGO	[illegible].8	[illegible].8	[illegible].3	4.4	54	1[illegible]	- 3	[illegible]	1223	0	1[illegible]	31	2	1.35	-.22	.49	1[illegible]	11.1	5	23+	8	0	0
MINONK	34.9	21.[illegible]	[illegible].4	3.6	56	15	3	7	1131	0	12	29	0	1.73	.05	.52	[illegible]	7.[illegible]			8	1	0
MOLINE WB AP R //	33.1	17.[illegible]	25.3	[illegible].1	[illegible]	1[illegible]	- 6	[illegible]	1224	0	17	[illegible]	2	1.04	-.46	.41	17	12.1	[illegible]	[illegible]+	[illegible]	[illegible]	0
MONMOUTH	3[illegible].7	20.9	27.8	3.7	5[illegible]	1[illegible]	2	7	1146	0	13	[illegible]	0	1.58	-.21	.55	23	12.[illegible]	[illegible]	20+	6	1	0
MORRIS 3 NE	3[illegible].9	20.1	28.0	3.8	[illegible]	15	- 8	6	1141	0	7	28	4	1.35	-.48	.36	17	6.0	[illegible]	6+	8	[illegible]	0
MORRISON	34.[illegible]	17.7	2[illegible].9	3.6	[illegible]	15	- 6	7	1207	0	13	30	[illegible]	1.24	-.33	.50	[illegible]	12.1			7	1	0
MOUNT CARROLL	[illegible].1	17.8	25.5	4.7	5[illegible]	1[illegible]	- 8	7	1218	0	16	30	[illegible]	1.30	-.18	.40	[illegible]3	12.0	7	29	[illegible]	0	0
OTTAWA	3[illegible].4	22.2	28.8	3.9	56	15	- 1	[illegible]	1116	0	9	29	1	1.36	-.38	.38	23	6.8	3	6	7	[illegible]	0

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Max. Depth on Ground	Date	No. of Days .01 or More	.50 or More	1.00 or More
PARK FOREST	35.7	21.8	28.8M		56	15	- 6	6	1115	0	8	28	2	1.57	- .27	.39	23	6.9	3	2+	12	0	0
PONTIAC	35.9	23.6	29.8	3.5	57	15	- 3	6	1083	0	8	27	1	1.24	- .84	.26	24	4.3	2	3+	10	0	0
ROCKFORD	34.2	19.4	26.8	5.3	55	15	- 1	7	1177	0	10	29	3	1.42	- .26	.65	23	10.6			7	1	0
ROCKFORD CAA AP	32.5	16.2	24.4	5.6	55	15	- 9	6	1254	0	17	30	3	1.09	- .59	.46	23	10.9	5	18+	5	0	[illegible]
SPARLAND	36.2	22.2	29.2		56	15	- 2	7	1104	0	5	29	2	.75		.43	17		3	6	3	0	[illegible]
STOCKTON	30.5	15.7	23.1		56	15	-10	7	1291	0	22	31	3	1.15	- .20	.27	23	13.0	6	18	9	[illegible]	0
SYCAMORE	33.5	18.0	25.8	4.3	54	15	- 5	6	1209	0	14	30	2	1.36	- .14	.55	17	10.2	7	29	8	1	0
WALNUT	34.2	18.6	26.4	2.9	55	15	- 2	7	1189	0	11	30	3	.94	- .76	.46	23		2	6+	4	0	0
WAUKEGAN	34.2	20.4	27.3	4.4	54	15	- 2	6	1161	0	11	30	1	1.38	- .28	.46	17+	7.3	3	23+	10	0	0
WHEATON COLLEGE	34.9	20.8	27.9		55	15	- 2	6	1144	0	8	28	1	.88	- .87	.16	23	6.1	[illegible]	6+			0
DIVISION			27.3	4.1										1.33	- .42			9.0					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	37.3	23.9	30.6	4.4	58	15	2	6	1060	0	7	27	0	1.92	- .18	.57	17		4	6+	11	1	0
CARLINVILLE 4 E	41.4	26.1	33.8	4.1	63	14	6	7	961	0	6	26	0	1.35	- .97	.65	17		2	6+	4	1	0
CHARLESTON	41.0	27.5	34.3	4.9	60	15	10	6	948	0	6	25	0	1.57	- .94	.39	8		3	6+	9	0	0
CHENOA	35.9	21.4	28.7		58	15	- 4	6	1118	0	9	29	2	1.51	- .59	.47	17	10.5	6	6+	6	0	0
DANVILLE	33.7	26.0	32.9	5.2	60	15	4	6	990	0	6	24	0	1.77	- .74	.57	8	1.0	1	6+	10	1	0
DECATUR	38.5	25.8	32.2	4.1	60	15	9	6	1010	0	11	26	0	1.63	- .69	.52	17	2.6	1	2+	16	1	0
EFFINGHAM 1 SW	41.1	27.2	34.2	5.4	61	15	13	6	949	0	6	26	0	1.71	- 1.01	.46	23	2.2	1	6+	9	0	0
GRIGGSVILLE	38.7	24.1	31.4	2.9	60	14	10	7+	1032	0	9	30	0										
HAVANA	37.4	23.8	30.6	3.9	59	15	8	6+	1059	0	8	28	0	.94	- 1.03	.40	17	1.3			8	0	0
HILLSBORO	42.4	28.2	35.3	5.1	62	15	11	7+	913	0	6	24	0	1.53	- .90	.54	17	2.5	2	6	6	2	0
HOOPESTON	38.9	25.1	32.0	5.2	59	15	2	6	1017	0	6	25	0	2.30	- .12	.85	8	4.1	2	6+	12	1	0
JACKSONVILLE	39.0	26.2	32.6	4.7	60	15	8	16	996	0	9	26	0	1.25	- .67	.43	17	2.0			7	0	0
JERSEYVILLE	41.6	26.1	33.9	4.2	61	14+	9	16	957	0	4	27	0	2.12	- .27	.70	17	3.0	2	6+	6	2	0
LA HARPE	35.5	20.1	27.8	2.5	59	15	4	7+	1138	0	12	29	0	.90	- 1.05	.38	23	7.8	4	20	5	0	0
LINCOLN	37.3	24.9	31.1	3.8	59	15	7	6	1044	0	10	28	0	2.12	.06	.62	8		2	6+	10	2	0
MATTOON	40.5	26.3	33.4	5.4	60	15	12	5+	972	0	7	26	0	1.78	- .67	.72	23	3.5	3	6+	8	1	0
MORRISONVILLE 1 E	40.2	25.0	32.6	3.8	61	15	6	7	997	0	8	27	0	1.40	- .80	.62	17	3.0	2	6+	8	1	0
NEWTON	43.5	28.6	36.1	5.8	63	15	15	6	890	0	4	25	0	2.22	- .66	.77	8	2.5	1	6+	12	1	0
PALESTINE	42.0	29.2	36.1	4.6	63	15	11	6	889	0	4	21	0	2.78	- .44	1.02	8	3.5	3	6	12	1	1
PANA	40.9	25.7	33.3	4.[illegible]	61	15	10	7	975	0	8	28	0	1.68	- .68	.53	17	3.8	3	6	8	1	0
PARIS WATER WORKS	40.2	26.8	33.5	5.0	60	15	5	6	968	0	6	25	0	2.38	- .24	.72	2	3.7	4	6	8	3	0
PEORIA WB AP R	35.2	21.6	28.4	3.4	57	15	3	6	1125	0	13	29	0	1.28	- .69	.43	23	5.2	3	6+	10	0	0
QUINCY	37.5	24.6	31.1	2.5	61	12+	8	16	1044	0	12	28	0	1.24	- .61	.71	23	9.0	4	23	4	1	0
QUINCY CAA AP	37.9	21.8	29.9		62	14	5	7	1084	0	12	29	0	.85	- 1.00	.34	23	6.2	2	7+	6	0	0
RANTOUL CHANUTE AF BASE	37.4	24.1	30.8		59	15	5	6	1055	0	8	29	0	1.54	- .68	.37	17	1.9	1	6	12	0	0
ROBERTS 3 N	38.0	24.2	31.1	5.3	57	15	0	6	1043	0	5	27	1	1.87	- .18	.58	8	6.2	3	6+	9	2	0
RUSHVILLE	37.7	24.2	31.0	4.0	60	14	7	16	1048	0	11	29	0	1.05	- .75	.40	17		2	6	4	0	0
SPRINGFIELD WB AP R //	38.4	25.2	31.8	4.4	60	15	10	6+	1024	0	11	25	0	1.30	- .73	.43	17	.9	1	6+	[illegible]	0	[illegible]
SPRINGFIELD WB CITY R	38.7	26.7	32.7	3.7	60	15	11	16	993	0	8	24	0	1.24	- .76	.47	17				8	0	0
TABLE GROVE	35.8	23.2	29.6	3.6	57	14+	6	6	1092	0	12	29	0	1.13	- .73	.42	17	5.1	2	6	8	0	0
TUSCOLA	40.7	26.3	33.5		60	15	5	6	969	0	4	25	0	1.97	- .39	.55	23	3.5			12	2	0
URBANA	39.0	26.5	32.8	6.0	59	15	6	6	995	0	6	25	0	2.34	.17	.80	8	2.6	[illegible]	6	11	2	0
VANDALIA CAA AP	41.[illegible]	26.[illegible]	33.7		63	15	5	7	963	0	5	26	0	1.03		.31	23	2.0	[illegible]	7	7	0	[illegible]
VIRDEN	39.[illegible]	25.4	32.2		60	15	9	7+	1010	0	9	27	0	1.24	- .96	.52	17	1.5	1	6+	5	1	[illegible]
WATSEKA	37.3	24.6	31.1		58	15	- [illegible]	6	1045	0	8	27	1	2.44	.50	.60	8	4.8	[illegible]	6+	11	1	0
WHITE HALL 1 E	40.8	26.0	33.4	4.6	60	14+	[illegible]	7	974	0	7	26	0	.95	- 1.13	.43	17		2	6+	5	0	0
WINDSOR	40.6	26.8	33.7M	4.8	61	15	8	7	958	[illegible]			0	1.76	- .66	.36	17	5.0	3	6	9	0	0
DIVISION			32.[illegible]	4.3										1.61	- .6[illegible]			3.9					
SOUTHERN DIVISION																							
ALBION	45.3	30.3	37.8		62	15+	18	6+	834	0	3	21	0	3.59	- .14	.78	8	[illegible]	1	6+	11	2	0
ALTON DAM 26	41.[illegible]	26.1	33.9M		62	15+	10	16	9[illegible]	0	7	28	0	1.41	- 1.03	.47	17	3.3	[illegible]	6+	10	0	0
ANNA 1 NW	46.2	31.4	38.8	3.8	64	15+	18	16	805	0	0	21	0	3.09	- .83	1.13	8	.2	T	2+	12	2	1
BELLEVILLE SCOTT AF BASE	42.[illegible]	28.9	35.7	2.5	64	15	15	16	9[illegible]	0	2	2[illegible]	0	1.56	- 1.02	.55	23	3.7	[illegible]	7+	5	1	0
CAIRO WB CITY R	47.8	34.4	41.1	3.7	66	15	23	16	735	0	0	11	0	4.54	.06	1.21	23	T	T	3+	12	4	2
CARBONDALE SEWAGE	46.7	30.9	38.8	3.9	69	26	18	16	805	0	0	2[illegible]	0	3.42	- .10	.92	8	.7	1	6	11	3	0
CARLYLE	4[illegible]	28.6	36.[illegible]M	4.6	[illegible]	14+	13	7	897	0	1	22	[illegible]	1.78	- .8[illegible]	.60	8		[illegible]	6	8	1	0
COBDEN 2 S	45.[illegible]	29.[illegible]	37.[illegible]		64	15	15	16	843	0	0	24	0	3.13		1.31	8	T	T	2+	12	2	1
DU QUOIN	46.1	31.[illegible]	39.0	5.3	64	[illegible]	17	16	801		0	19	0	3.20	.[illegible]4	.90	8		[illegible]	[illegible]	13	1	0
# EAST [illegible]	44.2	30.8	37.5	4.3		15	14	16	847	0	2	19		1.69	- .80	.47	23				9	0	0
ELIZABETHTOWN	49.0	33.2	41.1		69	26	21	1[illegible]	733	0	0	15	[illegible]	4.[illegible]	- .13	1.14	8+	.7			16	4	2
FAIRFIELD	44.[illegible]	30.3	37.4	4.[illegible]	[illegible]	15	17	1[illegible]	847	[illegible]	1	21	0	3.57	.33	1.33	8	2.0	[illegible]	6	9	1	1
FLORA	43.[illegible]	30.2	37.1	5.[illegible]	63	15	17	16	860	0	2	22	0	[illegible].18	- .91	.68	8		1	6	9	1	0
GOLCONDA DAM 51	4[illegible].1	31.[illegible]	[illegible].7	4.5	[illegible]	15+	20	16	813		[illegible]	19	0	3.82	- 1.00	1.03	8	T	[illegible]	6	12	2	1
GREENVILLE	[illegible]	[illegible]	[illegible]	4.8	[illegible]	15	12	6+	911	[illegible]	2	24	0	.86	- 1.7[illegible]	.27	23	2.0		[illegible]	7	0	0
HARRISBURG	47.[illegible]	32.1	39.8	4.3	[illegible]	26	18	[illegible]	775	0	1	18	[illegible]	4.21	.[illegible]	.94	8	1.0	1	6	12	4	0
MAKANDA 1 NW	4[illegible].8	31.6	[illegible].7		[illegible]	15	17	16	[illegible]	0	0	21	0	2.85		.85	8	.9	T	2+	14	2	[illegible]
MC LEANSBORO	46.3	31.6	39.[illegible]	5.5	[illegible]	[illegible]	18	16	800	0	0	19		2.59	- 1.17	.84	8	1.5	1	[illegible]	10	1	0
MT CARMEL WATER WKS	46.[illegible]	[illegible].2	39.1M	[illegible].0	67	14	19	6+	796		0		0	3.68	- .3[illegible]	1.02	8	1.0			11	3	1
MOUNT VERNON 4 N	44.1	29.[illegible]	[illegible].7	4.3	63	15	15	16	869	0	2	22	0	[illegible].76	- .[illegible]	.77	8	1.1	1	6+	12	1	0
NEW BURNSIDE	47.0	31.[illegible]	[illegible].4M	4.8	[illegible]	15	1[illegible]	16	[illegible]	0	0			3.59	- .69	[illegible].20	8	1.2	T	2+	13	[illegible]	[illegible]
OLNEY RADIO STATION	43.3	30.3	36.8M	4.8			15	1[illegible]	862		4			4.08	.[illegible]	[illegible].75	6	1.9		6	11	1	1
SPARTA	44.4	30.2	37.3	3.8	64	15+	15	16	851	0	0	22	0	2.47	- .50	.80	8	3.3	[illegible]	[illegible]	13	1	0
DIVISION			38.0	4.6										3.05	- .30			1.4					
STATE			32.0	4.3										1.86	- .47			4.9					

DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AND STATE AVERAGES.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	[illegible]		[illegible]	[illegible]	T	T	[illegible]	.19	[illegible]						T		[illegible]	.40			T			.46	[illegible]			.39	[illegible]			
ALEDO	[illegible]		T	T	T	T	.12	T	T	[illegible]						T		.33		T	.37	T	[illegible]	[illegible]	T					[illegible]		
ALTON DAM 26	[illegible]		.14	.11	T	T	.11	.03	.03	.02							T	.47	.12		T	T	[illegible]	[illegible]	.30	T			[illegible]			
ANNA [illegible]	[illegible]		[illegible]	T			.01	.12	[illegible]	.01	T						.10	.40			.03			[illegible]	.02			.16	.22			
ANNAWAN	[illegible]		T			T	.08	T	T						T	T	T	.23			.04		T	[illegible]						.08		
ANTIOCH	1.16		T			T	.12		.02						[illegible]	.18	T	.43					T	.36	T					.05	T	
ARLINGTON HEIGHTS 4 SSE	1.47		T			.03	.07	.01	.05		.02				[illegible]	[illegible]		.37	.02	T		[illegible]		.31	[illegible]	T				[illegible]	.06	T
AURORA COLLEGE	[illegible]		.09		.01	.04	[illegible]	T	[illegible]						T	[illegible]	T	[illegible]	.02	T	.11		T	.35	T					[illegible]	[illegible]	
AVON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BARRY	[illegible]		T				[illegible]	[illegible]							T		T	T			[illegible]	[illegible]		[illegible]	.44							
BEARDSTOWN	[illegible]		T	T		T	.01	T	T	.02					[illegible]			.23	[illegible]					[illegible]	.22							
BELLEVILLE SCOTT AF BASE	[illegible]		.46	T	T	T	.13	T	T	T	T					T	T	[illegible]			[illegible]	T	T	[illegible]	T	T			T			
BENTLEY	1.10			T	T		.20	T	T	T	T				[illegible]			.32			[illegible]			.43				T				
BENTON	[illegible]		[illegible]	.02			.09	[illegible]	[illegible]							.04		.26			.06			.45				[illegible]	[illegible]			
BLOOMINGTON	[illegible]			[illegible]	[illegible]	.05	[illegible]	.10	.33							.05	[illegible]	.31	.19		[illegible]	T			.35	T				.03		
BLOOMINGTON NORMAL	[illegible]		.25	T	T	.06	[illegible]		.31						T	.09	T	[illegible]			[illegible]	T		[illegible]	.02				[illegible]	.03		
[illegible]	[illegible]		T				[illegible]			.48								[illegible]	.13					.11	T	T						
BRADFORD CAA	[illegible]		T	T	.01	.01	.11	T	T	T	T				T	.02	[illegible]	[illegible]		T	[illegible]		T	[illegible]	T	T		T	.08	T		T
BROOKPORT DAM 52	[illegible]		.02	.08	T	T	T	[illegible]	1.82	T	T	[illegible]					[illegible]	T	[illegible]			.32	T	[illegible]	.30				.60			
CAIRO WB CITY	[illegible]		[illegible]	T			.04	[illegible]	.01	T	T				T	[illegible]	.05	.38			[illegible]	T	T	[illegible]	[illegible]			.53			T	[illegible]
CANTON	[illegible]		T	T	T	T	.18	T	.04	T					[illegible]	T	T	.51		[illegible]	[illegible]	T	[illegible]	[illegible]				T		.01		
CARBONDALE SEWAGE	3.42		.04	[illegible]			[illegible]	.19	[illegible]	.02	T							.08				.33		.32	.52				.67			T
CARLINVILLE 4 E	[illegible]		.30	T		T	[illegible]	T	T	T						T		[illegible]	T	T	T			.30								
CARLYLE	[illegible]			.20			.15		[illegible]									[illegible]	.23			[illegible]		[illegible]	[illegible]							
CARMI	[illegible]		[illegible]	T		T	[illegible]	[illegible]	.95		T					T	.03	.42			.09			.50	.07			.50	.41			
CASEY	[illegible]		.44	T			.15	[illegible]	.48							[illegible]	[illegible]	.13						[illegible]	.56							
CENTRALIA [illegible]	[illegible]		.44	T			.19	.04	.74							.20		[illegible]			.20			[illegible]								
CHANDLERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANNAHON DRESDEN	1.72		T	.22		.05	T	.11	[illegible]	.08	T					[illegible]	.17	.04	.28	T				T	[illegible]					[illegible]	.02	
CHARLESTON	[illegible]		[illegible]	[illegible]	T	T	[illegible]	.02	.39	T	T					.06		.16					T	[illegible]	[illegible]							
CHENOA	[illegible]		[illegible]	T			[illegible]	T	.25						T	T		[illegible]						[illegible]	T					.10		
CHESTER	[illegible]			.18	T	T	[illegible]	T	[illegible]	T							[illegible]	[illegible]	.28			.07		[illegible]	[illegible]				.30			
CHICAGO UNIVERSITY	1.20		.12	T	T	[illegible]	.05	T	[illegible]	T	T				[illegible]	[illegible]	T	[illegible]		[illegible]	T		T	[illegible]	T				[illegible]	.03		T
CHICAGO WB AIRPORT	[illegible]		.11	T	T	.06	.10	T	.20	T	T	T			[illegible]	.17	T	.33	T	[illegible]	T	T	T	[illegible]	T	[illegible]			.06	.05		T
CHICAGO WB CITY	1.48		.11	T	T	.05	.07	T	.24	T	T	T			[illegible]	.14	T	.35	T	[illegible]	T		T	[illegible]	T	T			.04	[illegible]		T
CHILLICOTHE	[illegible]		.10	[illegible]	T	[illegible]	T	[illegible]	[illegible]		T	T			T		[illegible]	.21	.13		T	.06	T	[illegible]	[illegible]				T	[illegible]		
CICERO	[illegible]		.10		T	[illegible]	.06	T	.18		T				.04	.13	T	.37	T	.01			T	[illegible]	[illegible]	T				.04	.04	
CLINTON	[illegible]		.13	[illegible]	T	T	.40	T	.62						T	T	T	.54			[illegible]	[illegible]	T	[illegible]	T					T		
COBDEN 2 S	[illegible]		.22	T			[illegible]	.06	1.31	.01	T						.08	.37			[illegible]			[illegible]	.02			[illegible]	.21			T
[illegible]	1.77		[illegible]	T		.01	[illegible]	T	.57		T					T		.33		.02	[illegible]			[illegible]	.03					[illegible]		
DANVILLE SEWAGE PL	1.69		.02	[illegible]	T	.04	T	.09	[illegible]	.07							T	[illegible]	.29		[illegible]	T	T	T	[illegible]	T			T	[illegible]		
DECATUR	1.63		.18	[illegible]	T	.05	.06	.01	.17	.01	.01				[illegible]	[illegible]	T	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	.02			T		T		
DIXON	1.59		T			T	.38		T							.03	T	[illegible]	.05				T	.56						[illegible]	[illegible]	
DU QUOIN	3.20		[illegible]	[illegible]			.20	.12	.90	[illegible]								.35			.13			[illegible]	[illegible]			[illegible]	[illegible]		[illegible]	
EAST ST LOUIS	[illegible]			[illegible]			.08		.15								.06	[illegible]			.18			.47								
EDWARDSVILLE	1.97		.22	T	T	T	.17	T	[illegible]	T						T	T	.11		T	[illegible]	[illegible]		[illegible]	[illegible]							
EFFINGHAM	1.71	T	.20	T		[illegible]	.06	[illegible]	.34	T	T					.16	T	.19			T		T	.46	.26	T	T	T	T			
ELGIN	[illegible]		T	T	T	[illegible]	[illegible]		.01		T				[illegible]	.14	T	.35		T	T		T	[illegible]	T	T				.07	.04	
ELIZABETHTOWN	[illegible]		[illegible]	[illegible]			[illegible]	[illegible]	1.14	T	.05	[illegible]				T	1.14	[illegible]			.01	.03		[illegible]	[illegible]			[illegible]	.46	T		[illegible]
[illegible]	[illegible]		.53	T		T	.18		[illegible]							.01		[illegible]			[illegible]			[illegible]	T				T			
FAIRFIELD	3.57		[illegible]		T	T	.13	[illegible]	1.33								T	[illegible]			.07			[illegible]				[illegible]	[illegible]			
FLORA	2.18		.33			T	.10	[illegible]	[illegible]									.28			[illegible]			[illegible]	[illegible]				[illegible]			
FREEPORT	[illegible]					.05	.12		[illegible]							[illegible]	T	[illegible]	[illegible]		[illegible]		T	[illegible]	T				[illegible]	.06		T
FREEPORT SEWAGE PL	[illegible]			T		.03		.09		T							[illegible]	T	.31	T		T		T	.35					[illegible]	T	
FULTON DAM 13	1.24			T	T	T		.14	T	T		T				T	[illegible]	.01	[illegible]	.02		T		.03	[illegible]					.17	.01	
GALENA	.57						[illegible]		T	T						.07		.30	.02	T				[illegible]	T					.10		
GALESBURG	1.07					.01	.01	.14	T	T			T					.02	.13		[illegible]	[illegible]			[illegible]			T				
GALVA	1.06					T	.13									T	T	.15			[illegible]			[illegible]						[illegible]		
GENESEO	[illegible]					T	.10		T							.04		.40			[illegible]			.41	T					[illegible]		
GIBSON CITY	[illegible]		[illegible]		T	[illegible]	.10		[illegible]						[illegible]	[illegible]	T	.39		T	.07		T	[illegible]	T	T			T	.01		
GLADSTONE DAM 18	[illegible]			T	T	.03	[illegible]	[illegible]	.03	T	T					T	T	[illegible]	[illegible]		.24	T		[illegible]	.46	T			T			
GLENDALE FISH FARM	3.71		.22				.03	[illegible]	.04							.51	[illegible]	.51			.05			[illegible]				[illegible]				
GOLCONDA DAM 51	3.82		.02	.07	T	T	[illegible]	.14	[illegible]	T	T	T					[illegible]	.03	.42			[illegible]	T	.39	.30	T			.35			
GOLDEN	[illegible]			T	T		.15	T	[illegible]						T	T	T	.37		.19		[illegible]		[illegible]				T				
GRAFTON	[illegible]		.60	.22	T	T	[illegible]		T	T	T						T	[illegible]	T		T	T		.12	.19							
GRAND TOWER 2 N	-		T	.07			.10	.13	[illegible]	T								.32	[illegible]		-			[illegible]	[illegible]				[illegible]			
GREENUP	-		[illegible]			T	.10	T	[illegible]		T	T	T	T		-	T	-	T				T	-	T						T	
GREENVILLE	[illegible]		.02	T		T	.13		.23							[illegible]		.16			[illegible]			[illegible]	T			T				
GRIDLEY	[illegible]		.40	T	T		.17	T	[illegible]						[illegible]	[illegible]	T	.39			[illegible]			.31	T				T	[illegible]		
GRIGGSVILLE	-					-	.09								T	T		.22			[illegible]			-								
HARDIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARRISBURG	4.21		.80	[illegible]			[illegible]	[illegible]	.94		T					T	[illegible]	[illegible]			[illegible]		[illegible]	.50	T			[illegible]	[illegible]			
[illegible] PL	[illegible]			[illegible]			[illegible]	T	[illegible]	[illegible]		T					.22	.23	.12			.04		[illegible]	[illegible]				[illegible]			
HAVANA	.94		T	T		[illegible]	.05	T	.05						[illegible]	T		.40		.03	[illegible]			.33	T			T				
HAVANA [illegible]	1.05		[illegible]	T	T	[illegible]	.02	.08	[illegible]	T	T	T			[illegible]	T	T	[illegible]	.13		[illegible]	[illegible]	T	.04	[illegible]	T			T			
HILLSBORO	1.53		.23	T	T	T	.10	T	T	T	[illegible]					T	T	.54		T				.52	.12							
HOOPESTON	[illegible]		[illegible]	[illegible]	T	[illegible]	[illegible]	T	[illegible]	T	T				[illegible]	[illegible]	T	[illegible]			[illegible]		T	.40	.14	T			T	.03		
HUTSONVILLE PWR PL	[illegible]		.10	[illegible]	.03	T		.22	[illegible]	T							T	[illegible]	.25			.04			[illegible]	T						T
ILLINOIS CITY DAM 16	1.30		T	T		.03	.02	[illegible]	.01	.02	T	T				T	T	.10	.31	T	.12	.11		[illegible]	[illegible]	T				[illegible]		
JACKSONVILLE	[illegible]		[illegible]				.19		.18	[illegible]					T			[illegible]		T	.12			.24	T							
JERSEYVILLE	[illegible]		.52		T	T	.20	T	[illegible]	T	T					T		.70	T		.20		T	[illegible]	T			T				
JOLIET BRANDON RD	[illegible]		[illegible]	.22		[illegible]	T	.13	.15							[illegible]	[illegible]	.01	.24	.03				T	.31	T	T			[illegible]		
JOLIET WB AIRPORT	1.67		.20		.02	.01	.14	T	.21	T	T				.06	.25	T	.36		[illegible]	T	T	T	.23	T	T			.14	.04		
KANKAKEE	1.90		.20	[illegible]	.07	T	.10		.40						[illegible]	[illegible]		.40				T		.31	.05			T		.20		
KANKAKEE 4 W	2.04		[illegible]	T	T	.04	.11	T	.48						[illegible]	[illegible]	T	.43		T	T	T	T	.30	[illegible]	T			T	.15	T	
KEITHSBURG	.93					T	[illegible]	.09	T	T	[illegible]					T	T	[illegible]	[illegible]		[illegible]	.04		.12	.26	T						
KEWANEE	[illegible]			T	T		.12		T	T	.09				T	T	T	[illegible]			[illegible]			.54						[illegible]		
LA HARPE	.90				T	T	.10		T						[illegible]	T		.27		T	.13			[illegible]								
LA SALLE	1.20		.10	T	T	.03	[illegible]	T	[illegible]	.03	T				T	.05	T	[illegible]	.01	T	.01	T	T	[illegible]	.03	T		T	T	T	T	
LA SALLE 1 S	.95		T	[illegible]		[illegible]		[illegible]	T	.01	T						[illegible]	[illegible]	.33			T	T	T	.34	T				[illegible]		
LAWRENCEVILLE	[illegible]		[illegible]	.05		.05	.10	[illegible]	[illegible]							T	T	.21				T	.55	[illegible]				[illegible]	[illegible]			
LE ROY	[illegible]		[illegible]	[illegible]		T	[illegible]		[illegible]						T		T	.47		T	.11			[illegible]		T				[illegible]		
LINCOLN	2.12		.12	[illegible]		[illegible]	.11	T	.62						.04		T	.55		[illegible]	.10	T		[illegible]	T			T	T			
LINCOLN NO 2	[illegible]		.02	.15	[illegible]	.05	.02	.10	.83						[illegible]	T		.46	.10	T	.13	[illegible]	.03	T	[illegible]	.01			T	[illegible]		T
MACKINAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACOMB	[illegible]		T	T	T	.01	.14		-	T					.03	T		.20		T	.24			[illegible]	T			T				
MAKANDA 1 NW	2.85		.24	T			[illegible]	[illegible]	.85	.02	.01						[illegible]	.38			.06			[illegible]	[illegible]			[illegible]	[illegible]		.02	
MARENGO	[illegible]		T			.03	[illegible]		T						T	.10	T	[illegible]	.04	[illegible]				.48	T					[illegible]		
MARION	[illegible]		.17	.05		T	[illegible]	.04	[illegible]	T	T						.06	.25				.03		.52	.05			.17	.51			
MARSEILLES LOCK	[illegible]		T	.33		T		.10	T								.05	T	.32						.35					.11		
MARSHALL	[illegible]		[illegible]	.05	T	T	.10	.05	.50			T				T	.36	[illegible]		T	T			.50	[illegible]	T			T	T		
MASCOUTAH	[illegible]		[illegible]	[illegible]			[illegible]	[illegible]	.14									.11			.15			.48								
MATTOON	[illegible]		[illegible]	.10		T	.05	[illegible]	.02	T						[illegible]		.25					T	.72	T				T			
MC HENRY 2 [illegible]	[illegible]		T			[illegible]	.12		T	T	T				[illegible]	[illegible]		.42	T					[illegible]	[illegible]	T				[illegible]	.04	
MC LEANSBORO	[illegible]		.20	T		T	.10	.04	.84									.35			.11			.46	.04			.20	.25			
MEDORA	[illegible]		.40		T		.21	T	T	T	T					T	[illegible]	.80			T	T		[illegible]	T							
MINONK	[illegible]		.52			T	[illegible]	.18							.06	.07		.36						.49	T			T		.05		
MOLINE WB AIRPORT	[illegible]		T	T	[illegible]	T	.13	T	.02	T					T	.02	T	.41			.07	T		.30	T			T	[illegible]	T		
MONMOUTH	[illegible]						.25	T	T						[illegible]			.41			.29			[illegible]						.05		
MONTICELLO	[illegible]		.09	T		[illegible]	.12	T	.45							T		.55			[illegible]			[illegible]	[illegible]							
MORRIS	[illegible]		T	.27		T	T	.08	T	.10	T					.06	.08	T	.31						.26					.12	T	
MORRIS 3 NE	1.35		.26			T	.05	T	.16						.06	.11	T	.36		T			T	[illegible]	T					[illegible]		
MORRISON	[illegible]			T			.15		T						T	.05		.30	.07		T		T	.50					T	[illegible]		
MORRISONVILLE 1 E	1.40		.18	T		T	.09	T	.03	[illegible]	.05					T	T	.62				T		.36	[illegible]							
MT CARMEL WATER WKS	3.68		.60	.21	T		.20	.10	1.02	.03								.63			T		.17	[illegible]		T		T	.42			
MOUNT CARROLL	1.30		T	T	T	T	.17		[illegible]	T						.17	T	.34	.04		T	T	T	.40	T				T	.17		
MOUNT OLIVE	1.34		.23	T			.12	T	T									.60		T				.44								
MOUNT PULASKI	1.57		.09	.09		T	.20	T	.28	T	T							.50		T	.10	T		.31								

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT STERLING	-		T	T	T		-		*		.04							.37		T	.08			.43	T			T				
MOUNT VERNON 4N	[illegible]		.40	T			.10	.15	.77	.01						.13	.05	.23			.37			.30				.20	.10			
NASHVILLE 3 NW	[illegible]		.54	T			.16		.80							.16		.20			.26			.24				.06				
NEWARK 7 E	[illegible]		[illegible]			.04	.08		.12						T	.14		.27						.20	T					.10		
NEW BOSTON DAM 17	[illegible]					T	.03	.14	T	T	T					T	T	.09	.27		.15	.09		.08	.41	T				[illegible]		
NEW BOSTON	[illegible]					.11	.27	.21								T	T	T	.42	.02	.10	.21		.23	.17					T		
NEW BURNSIDE	3.59		.28	[illegible]			.05	.12	1.20	.01	T				T		.30	.41			T	.01		.61	.07			.15	.36			
NEWTON	[illegible]		.23	.05		.02	.12	.05	.77							.12	.02	.25			T		T	.47	[illegible]	.01						T
OLNEY RADIO STA	4.08		.35	.05		.20	1.75	.10	.42									.35			T			.45	.13	T		[illegible]	[illegible]			
OREGON WATER WKS	[illegible]		T			[illegible]		.07									T	*	.26					.03	.48					.17		
OTTAWA	[illegible]		.20	T		.03	.10	T	T						T	.20	T	.32			T		T	.38	T	T		T	T	.13		
PALESTINE	[illegible]		.18	.18	.01	.05	.18	.18	1.02			T				T	.10	.39						.43	.01			.05			T	
PANA	1.68		.24	.01		T	.17	[illegible]	.22	T					T	T		.53		T				.45	.05							
PARIS WATER WORKS	[illegible]		[illegible]	[illegible]	T	.05	.14	T	.70		T					.02		.20		T	T			.50	T					T		
PARK FOREST	1.57		[illegible]			.02	.04		[illegible]						.05	.06		.20		.03			T	.39	.01	.04				.10	T	
PAW PAW	[illegible]					.02	[illegible]									[illegible]		*	.35					*	.40	T			.14	.03		
PAXTON	[illegible]				T		.08			T						T	T	[illegible]		.01	.13	T		[illegible]					T			
PEORIA WB AIRPORT	1.28		.15	T	[illegible]	T	.15	T	.04	T	T				.02	T	T	.28		.04	.12		T	.43	T	T		T	.03	T		
PEOTONE	[illegible]		.18	.21			T	.20	[illegible]						.11	[illegible]	.20	T					T	.10	.37					.18	T	
PETERSBURG	[illegible]		T	T			.10								.13			.45		T	.07			.37								
PLEASANT HILL	[illegible]		.03				.18	T	T	T	T				.04	T		.44			.34	T		.44	T							
PONTIAC	[illegible]		T	.15	T	.02	T	.14	.19		T					T	.05	.15	.22			.01			.26	T			T	.05	T	
PRAIRIE DU ROCHER	[illegible]		T	.35			.05	T	.63	T		T					.05	.20	.15			.20		.20	[illegible]				.07			
PRINCEVILLE [illegible] NW	-	T	T				-			.06							.08	.10			.05			.05								
QUINCY	1.24					T	.09								T	T		.22			.22			.71								
QUINCY FAA	[illegible]		[illegible]	T	T	T	.11	T	T	T					.02	T	T	.21		T	[illegible]			.34	T			T				
QUINCY DAM 21	1.34		T			T	.11								.02		T	.18	.03		.24	.03		[illegible]	.73				T			
QUINCY MEMORIAL BRIDGE	[illegible]		T	T	T	T	.08	T	T	.01	T	T			[illegible]		T	.16		T	.34	.08		.01	.70				T			
RANTOUL CHANUTE AF BASE	[illegible]		.11	T	T	.02	.15	T	.31	T	T				.04	.03	T	.37		.14	T		T	.33	.01	T		[illegible]	.02	T		
RED BUD	[illegible]	.01	T	.35		.14	T	*	.48								.33	.01			.30		.14	.30				T				
ROBERTS 3 N	[illegible]		[illegible]	T	T	.02	.23	.05	.58	T					T	.05	T	.50					T	.19	T	T				.05	T	
ROCHELLE	[illegible]					.24	.28		T							.06		.37						.51						.18		
ROCKFORD	[illegible]		T			T	[illegible]			T					T	.07		.47	.05	T				.65	T				*	.08		
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD FAA AP	[illegible]		T	T	T	T	.04		T	T	T				T	.07	T	.40		T	T	T	T	.46	T	T			.12	T		T
ROCK ISLAND DAM [illegible]	[illegible]		T	T	T	.05		.16	T	.02						T	.09	T	.55		.03	.09		.07	.40	T			T	.10	[illegible]	
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUSHVILLE	[illegible]					T	.20		T						T			.40			.08			.37				T				
ST. MARIE	[illegible]		.07	.24	T	T	T	.15	1.07								.10	*	.34			T		T	.70	T			T			.01
SALEM	[illegible]		*	*			.55	.02	.86								.07	.26			.15			.44								
SHAWNEETOWN NEW TOWN	[illegible]		T	.15	T	T	.05	.13	.81	T	T	T					.48	.22	.18			T		.25	.35	T			.52			
[illegible]	1.59			.21		.04	.04	[illegible]	.48	T							.07	.10	.14		[illegible]	T			.42	T				T		
SPARLAND	[illegible]				T		[illegible]		T		T				T	T		.43							T					.05		
SPARTA	2.47		[illegible]	[illegible]			.11	.05	.89	.04	T					.06	T	.31			.28		T	.20	.04	T		[illegible]	.07			
SPRINGFIELD WB AP	[illegible]		[illegible]	.01	T	T	.08	.12	[illegible]	T					T	T	T	.43		.01	[illegible]		T	.36	T	T		T	T			
SPRINGFIELD WB CITY	1.24		[illegible]	T	T	T	.05	.16	.17	T	T				T		T	.47		.01	.01		T	.34	T	T		T	T			
STOCKTON	[illegible]			T		[illegible]	.16		.03	.02						.03		.24	.26	T				[illegible]	T					.11		
STREATOR	1.47		.34			T	.45		T							.05	T	.09						.44						.10		
SYCAMORE	1.36		T		T	.05	.07		T						.03	[illegible]		.55						.45	.01					.19		
TABLE GROVE	1.13		T		.03		.10	T	T	[illegible]					[illegible]	T		.42		.06	.18			.30				T				
TAYLORVILLE	[illegible]		T	.21	.02		T	[illegible]							T	T		.06	[illegible]						.61							
TISKILWA	[illegible]						.34		T						T	T	T	.54			.08			.39		T					.14	
[illegible]	1.13			T		T	.12	T		T						.04		.33		*	.14		T	.45						[illegible]		
TUSCOLA	[illegible]		.12	.12		.05	[illegible]	[illegible]	.51							T	T	.40		T	[illegible]			[illegible]	.08					T		
URBANA	[illegible]		[illegible]	.07	T	.03	[illegible]	T	.80	T	T				T	[illegible]	T	.47		T	.06		T	.53	.05			T	T	[illegible]		T
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	[illegible]		T	.15		.05	T	.14	.01	T	T					T	.07	[illegible]	.31						.38				.12			
VANDALIA CAA AP	[illegible]		.08	T	T	T	[illegible]	[illegible]	.03	T	T				T	T		.30			[illegible]		T	.41	T			T				
VIRDEN	[illegible]		[illegible]	T		T	.12	T	.02		T					T		.52		T				.36	T							
WALNUT	[illegible]						.18		T							T	T	.20	T		T			.46	T					.10		
WARSAW	[illegible]							.10										.30			.15			.53								
WATERLOO	[illegible]		.03	.28	T	T	.06	T	.32									.29	.10		[illegible]	[illegible]		.03	.30							
WATSEKA	[illegible]		[illegible]	[illegible]	T	[illegible]	.14		.60						.04	[illegible]	T	.38						.40	.05					.20		
WAUKEGAN	[illegible]			T		[illegible]	.09		.05						.05	.17		.46					T	.46	[illegible]					[illegible]	.03	T
WAYNE CITY	[illegible]			.34	.20	[illegible]		[illegible]	1.18								[illegible]	[illegible]				.34		[illegible]	.28				.52			
WHEATON COLLEGE	[illegible]		T			T	.14		[illegible]		T				T	.11		.11	T			[illegible]	T	.16	.13					*	.13	T
WHITE HALL 1 E	[illegible]		[illegible]				.15	T	T				T			T		.43		T	[illegible]			.21		T						
[illegible]	[illegible]			.15			*	[illegible]	[illegible]									.16				.06		.10	.30				.26			
WINDSOR	[illegible]	T	T	.10		*	.30	.05	.29	T						T	[illegible]	.36						.34	.20					T		

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ILLINOIS
JANUARY 1953

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	46	45	35	32	42	31	36	38	36	36	36	47	61	55	62	52	36	48	43	48	47	43	53	53	34	57	56	45	40	56	56	45.3
	MIN	32	31	33	22	22	18	21	31	31	31	26	16	48	44	52	[illegible]	25	[illegible]	30	45	34	46	44	40	28	29	35	24	27	45	46	30.3
ALEDO	MAX	34	32	30	29	27	18	22	32	32	32	29	50	49	55	55	20	32	35	33	42	35	37	35	33	28	34	37	32	29	38	37	34.0
	MIN	30	30	18	11	9	2	2	16	28	27	15	10		36	20	5	13	18	20	[illegible]	29	34	33	20	[illegible]	21	28	[illegible]	6	14	23	18.8
ALTON DAM 26	MAX	39	38	35	38	33	30	30	30	32	32	38	48	58	60	62	25	32	48	44	38	40	41	42	40	40	56	46	43	36	62	56	41.7
	MIN	30	24	22	26	20	16	14		30	28	22	28	32	42	18	10	24	24	32	30	30	33	32	26	26	29	30	21	[illegible]	32	30	26.1
ANNA 1NW	MAX	43	47	43	37	41	37	39	48	33	34	43	49	57	59	64	60	34	47	52	46	39	42	52	43	44	64	56	43	45	54	57	46.2
	MIN	28	32	23	27	28	23	26	31	30	31	28	26	48	47	54	18	24	30	30	24	33	44	29	[illegible]	27	32	36	[illegible]	30	[illegible]	40	31.4
ANTIOCH	MAX	34	32	31	27	26	15	27	32	32	34	33	41	47	43	53	31	32	32	43	35	40	35	34	32	27	31	34	28	22	37	39	33.3
	MIN	29	29	16	13	7	- 2	0	26	27	27	22	14	27	41	30	14	20	20	16	20	27	28	31	25	18	7	23	4	2	16	25	19.1
AURORA COLLEGE	MAX	34	34	31	27	25	15	27	33	33	34	34	40	43	45	55	35	32	34	35	35	43	35	35	33	28	36	37	28	23	40	38	34.1
	MIN	27	28	13	6	5	- 6	0	24	29	27	11	10	26	36	32	13	22	21	21	22	24	24	30	25	17	14	21	10	- 6	13	28	18.6
BELLEVILLE SCOTT AF	MAX	42	41	34	34	36	31	34	33	34	34	36	49	59	58	64	27	36	44	37	40	38	42	41	46	40	60	48	42	40	57	60	42.5
	MIN	32	28	26	27	23	17	16	30	31	31	25	25	38	47	19	15	27	28	29	33	33	35	34	40	28	30	34	24	26	38	35	28.9
BLOOMINGTON NORMAL	MAX	35	36	31	29	29	19	25	33	33	34	33	41	49	52	58	50	32	36	35	35	36	38	38	36	30	41	44	43	33	45	47	37.3
	MIN	30	29	14	15	16	[illegible]	5	23	29	28	19	14	36	38	48	12	21	26	28	32	29	28	34	[illegible]	24	23	28	15	10	28	31	23.9
CAIRO WB CITY	MAX	47	48	36	36	43	44	55	51	36	37	44	50	61	61	66	34	36	43	54	47	40	45	57	48	44	64	53	43	50	56	53	47.8
	MIN	33	35	28	29	29	29	32	33	33	33	32	29	40	50	34	23	28	33	30	39	36	40	39	[illegible]	29	40	41	31	33	46	41	34.4
CARBONDALE SEWAGE PL	MAX	45	47	34	38	48	35	35	38	34	35	40	49	57	59	65	64	36	40	51	48	40	43	52	46	45	69	60	43	45	56	61	46.7
	MIN	27	32	24	28	29	23	24	32	29	31	29	20	39	47	55	18	20	40	25	33	34	34	47	[illegible]	24	40	40	25	30	41	45	30.9
CARLINVILLE 4E	MAX	40	40	33	34	32	30	30	32	32	34	35	45	58	63	62	30	34	42	35	40	42	42	40	38	38	53	48	42	40	60	59	41.4
	MIN	30	30	20	21	20	15	6	28	29	30	21	11	37	45	30	10	24	27	30	40	40	24	[illegible]	28	25	28	24	19	21	33	35	26.1
CARLYLE	MAX	44	40	34	35	34	32	33	35	34	42	35	48	60	65	65	35	35	47	39	41	45	41	44	42	39	57	49	49	40	57	60	43.7
	MIN	32	33	23	23	21	20	13	30	30	31	25	21	37		33	15	25	30	29	31	34	32	38	29	27	30	37	22	24	34	45	28.6
CHARLESTON	MAX	43	40	31	29	30	26	29	33	33	34	33	44	57	57	60	45	33	42	37	42	47	40	46	39	32	47	49	42	36	58	57	41.0
	MIN	31	31	21	21	18	10	12	28	31	31	24	16	37	44	45	15	25	28	30	24	30	32	37	26	26	27	30	18	20	32	41	27.5
CHENOA	MAX	38	35	30	29	28	18	25	34	32	33	33	40	46	50	58	45	32	36	35	35	40	36	35	35	29	40	40	35	32	38	41	35.9
	MIN	30	28	13	4	9	- 4	0	21	29	28	20	11	29	35	44	13	22	25	27	31	26	25	32	24	21	20	25	13	6	23	29	21.4
CHICAGO UNIVERSITY	MAX	35	36	31	27	27	19	29	34	35	37	35	42	43	49	57	27	34	35	35	35	42	37	37	34	27	34	34	28	25	35	42	34.9
	MIN	33	31	20	19	8	7	14	29	32	30	26	23	36	48	23	21	25	27	27	31	33	34	33	26	21	23	24	16	11	25	18	24.6
CHICAGO WB AIRPORT	MAX	35	36	31	28	27	18	29	34	35	35	34	42	4	48	56	28	33	34	35	35	46	37	37	33	26	37	38	29	26	40	41	35.2
	MIN	32	31	16	16	6	3	10	29	32	29	21	18	34	41	22	19	25	[illegible]	26	32	34	34	33	26	21	20	24	14	7	23	17	23.2
CHICAGO WB CITY	MAX	37	38	32	29	28	21	29	35	37	38	35	41	45	52	57	28	34	35	35	35	42	34	38	35	27	35	41	29	26	37	42	35.8
	MIN	33	32	20	19	9	7	14	29	34	30	27	24	37	40	24	22	26	27	27	32	33	35	34	27	21	24	24	17	12	26	19	25.3
CICERO	MAX	35	37	33	28	27	18	28	34	35	36	34	43	50	47	56	35	33	35	36	35	46	37	39	35	29	35	39	32	25	39	43	35.9
	MIN	32	32	18	16	12	3	11	27	33	32	27	18	33	39	35	20	24	25	26	31	33	33	34	29	21	19	28	14	8	19	30	24.6
COBDEN 2S	MAX	42	47	34	36	34	36	38	41	33	34	41	49	56	59	64	61	35	38	53	43	39	42	52	47	44	63	57	43	44	54	58	45.9
	MIN	25	30	21	25	26	22	24	30	28	30	25	18	36	45	52	15	22	28	27	42	31	32	37	25	25	30	33	23	28	40	43	29.3
DANVILLE	MAX	41	38	31	31	29	21	29	34	33	36	33	43	56	55	60	34	34	41	38	40	48	41	44	37	30	43	50	36	34	55	57	39.7
	MIN	33	31	20	13	13	4	18	28	30	31	24	16	38	43	34	18	25	28	28	34	30	19	37	28	13	26	26	[illegible]	16	29	33	26.0
DECATUR	MAX	40	36	30	32	29	24	28	33	32	32	30	45	55	57	60	29	37	34	36	40	38	39	39	36	32	45	45	35	35	57	54	38.5
	MIN	31	30	18	23	15	9	11	27	30	30	20	18	38	45	29	11	25	26	30	32	24	32	34	25	25	26	18	17	20	33	34	25.8
DIXON	MAX	34	33	31	26	22	15	26	33	33	35	33	44	46	46	55	31	32	33	34	36	36	35	38	[illegible]	29	35	35	29	23	40	40	33.9
	MIN	29	29	17	16	11	0	- 1	25	28	27	19	13	26	34	31	12	14	18	20	20	19	30	12	[illegible]	16	13	16	8	- 3	12	21	19.0
DU QUOIN	MAX	46	47	35	36	36	34	34	39	34	35	38	49	59	58	64	55	36	44	45	48	44	44	51	45	45	63	62	44	44	54	60	46.1
	MIN	35	31	29	30	28	23	22	31	31	32	30	25	41	41	56	17	25	42	30	33	45	35	34	41	40	36	34	25	28	36	36	31.8
EAST ST LOUIS	MAX	40	41	35	36	30	31	32	33	34	34	40	52	62	60	65	54	35	41	39	40	[illegible]	44	42	[illegible]	42	[illegible]	56	46	44	[illegible]	[illegible]	44.2
	MIN	33	33	26	18	27	21	18	29	35	32	28	29	33	43	33	14	24	[illegible]	33	33	43	35	[illegible]	[illegible]	18	34	33	28	27	34	43	30.8
EFFINGHAM 1 SW	MAX	43	40	37	30	28	27	30	35	33	34	33	45	57	57	61	40	32	43	38	42	44	40	46	40	39	51	44	41	39	57	58	41.1
	MIN	30	32	20	23	22	14	14	29	30	32	25	17	35	45	40	14	24	18	24	41	24	[illegible]	16	7	15	28	27	20	22	31	41	27.2
ELIZABETHTOWN	MAX	45	50	35	36	41	38	45	54	35	36	42	49	60	61	65	63	37	43	55	53	43	44	54	55	43	64	59	55	46	55	53	49.0
	MIN	33	35	25	25	29	24	29	35	32	33	30	22	40	48	55	41	[illegible]	42	43	46	[illegible]	17	47	[illegible]	[illegible]	35	34	27	33	41	47	33.2
FAIRFIELD	MAX	45	45	34	32	32	31	34	37	35	36	35	48	60	56	63	61	36	47	42	45	45	41	52	46	36	56	55	43	39	55	56	44.5
	MIN	32	32	24	24	24	[illegible]	18	32	31	32	26	18	38	44	54	17	35	36	34	45	44	45	37	[illegible]	[illegible]	28	34	24	26	34	45	30.3
FLORA	MAX	45	44	34	33	32	30	33	35	34	35	35	48	57	56	63	61	35	46	40	42	45	40	51	44	43	54	59	44	38	56	58	43.9
	MIN	31	33	25	25	25	14	14	30	32	33	25	20	39	41	53	17	21	18	30	[illegible]	18	18	42	40	18	40	40	24	25	34	45	30.2
FREEPORT	MAX	33	32	29	25	26	14	27	31	30	32	34	45	47	43	55	24	28	31	[illegible]	[illegible]	[illegible]	[illegible]	34	[illegible]	27	42	36	25	21	34	38	32.3
	MIN	29	28	17	16	5	- 7	- 11	25	27	22	15	10	15	30	2	[illegible]	[illegible]		10	4	[illegible]	4	3	4	13	6	[illegible]	1	- 7	4	14	15.9
FULTON DAM 13	MAX	34	33	31	28	26	14	26	32	31	31	35	46	45	43	54	27	24	31	30	41	34	[illegible]	34	33	30	35	37	[illegible]	[illegible]	36	36	[illegible]
	MIN	30	30	20	22	11	1	- 1	21	28	15	19	14	29	34	26	11	15	11	20	11	16	[illegible]	[illegible]	[illegible]	[illegible]	15	13	11	- [illegible]	8	20	19.2
GALESBURG	MAX	35	33	29	30	30	14	25	31	31	33	31	47	48	57	56	[illegible]	31	[illegible]	[illegible]	42	46	47	36	[illegible]	[illegible]	40	[illegible]	34	24	42	37	34.3
	MIN	[illegible]	14	14	17	[illegible]	[illegible]	[illegible]	24	26	[illegible]	12	11	42	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]	[illegible]	11	19.4
GALVA	MAX	33	30	24	24	30	17	25	32	34	33	35	48	47	[illegible]	55	25	22	[illegible]	36	34		43	[illegible]	[illegible]	[illegible]	41	38	[illegible]	26	45	35	35.5
	MIN	28	29	16	14	8	0	0	20	27	25	12	[illegible]	30	35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GOLCONDA DAM 51	MAX	44	50	37	38	40	35	54	48	34	34	42	44	60	61	64	[illegible]	35	[illegible]	[illegible]	48	40	44	54	[illegible]	43	64	54	42	44	55	57	46.1
	MIN	34	32	24	26	27	23	28	31	40	31	28	24	38	46	34	20	26	30	[illegible]	[illegible]	14	[illegible]	36	28	[illegible]	[illegible]	38	28	[illegible]	[illegible]	40	[illegible]
GREENVILLE	MAX	42	42	34	33	33	30	31	33	33	34	36	48	59	58	63	42	33	44	[illegible]	42	46	41	42	[illegible]	[illegible]	54	48	44	35	58	60	42.4
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	29	[illegible]	[illegible]	[illegible]	[illegible]	37	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31	32	[illegible]	[illegible]	[illegible]	26	[illegible]	34	20	24	[illegible]	44	28.4
GRIGGSVILLE	MAX	[illegible]	34	31	31	32	26	25	24	31	31	[illegible]	57	56	60	55	[illegible]	31	38	34	34	38	44	40	[illegible]	[illegible]	48	[illegible]	[illegible]	37	47	45	38.7
	MIN	[illegible]	[illegible]	20	21	[illegible]	14	10	[illegible]	[illegible]	22	20	27	32	46	18	10	19	26	[illegible]	28	29	[illegible]	[illegible]	22	26	[illegible]	30	18	20	30	[illegible]	24.1
HARRISBURG	MAX	50	50	32	38	[illegible]	35	36	39	35	36	40	[illegible]	[illegible]	[illegible]	66	46	40	48	[illegible]	46	42	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]	45	46	[illegible]	[illegible]	47.4
	MIN	33	30	[illegible]	[illegible]	28	[illegible]	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	43	48	45	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37	[illegible]	30	29	34	[illegible]	[illegible]	40	48	32.1
HAVANA	MAX	[illegible]	37	32	32	[illegible]	21	25	[illegible]	33	33	[illegible]	45	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	34	[illegible]	44	[illegible]	[illegible]	37	[illegible]	45	[illegible]
	MIN	[illegible]	[illegible]	20	24	15	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	33	[illegible]	[illegible]	[illegible]	18	[illegible]	27	31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	26	[illegible]	17	[illegible]	[illegible]	[illegible]
HILLSBORO	MAX	41	40	[illegible]	[illegible]	[illegible]	28	[illegible]	31	33	[illegible]	[illegible]	47	[illegible]	59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	40	47	47	41	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	[illegible]	42.4
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]	30	[illegible]	[illegible]	[illegible]	39	41	[illegible]	11	[illegible]	[illegible]	[illegible]	[illegible]	30	[illegible]	37	[illegible]	26	[illegible]	31	[illegible]	[illegible]	33	42	[illegible]
HOOPESTON	MAX	39	[illegible]	[illegible]	[illegible]	28	20	[illegible]	[illegible]	33	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	38	36	[illegible]	[illegible]	40	41	[illegible]	29	41	[illegible]	[illegible]	33	[illegible]	[illegible]	38.9
	MIN	[illegible]	[illegible]	18	11	12		[illegible]	24	29	[illegible]	[illegible]	16	[illegible]	[illegible]	[illegible]	17	24	26	30	[illegible]	[illegible]	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	25.1

See Reference Notes Following Station Index

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	37	38	31	33	32	26	27	31	32	32	34	46	56	57	60	27	32	34	35	37	40	43	40	35	33	49	47	38	37	54	50	39.0
	MIN	32	31	22	26	21	13	11	26	30	30	20	17	36	41	26	8	21	26	30	33	32	32	34	28	25	29	28	19	22	30	34	26.2
JERSEYVILLE	MAX	39	40	33	34	33	31	31	31	33	33	35	50	58	61	61	33	33	40	35	38	41	44	44	41	32	53	50	43	40	61	58	41.6
	MIN	30	30	21	24	22	16	18	25	26	28	22	20	35	45	30	9	20	25	28	31	30	30	30	26	25	28	27	17	20	33	37	26.1
JOLIET WB AIRPORT	MAX	35	35	29	28	27	15	27	33	34	34	33	40	44	49	56	27	32	35	36	37	45	36	36	33	28	37	38	29	24	44	42	34.8
	MIN	28	29	12	7	- 3	- 6	2	27	31	27	13	12	30	36	18	18	25	26	25	28	28	30	32	25	17	18	20	14	- 2	14	17	19.3
KANKAKEE	MAX	37	37	32	28	28	17	25	34	34	35	34	40	45	48	58	55	33	37	38	38	45	43	49	38	30	38	39	35	30	41	45	37.6
	MIN	32	30	18	10	6	- 6	9	24	30	32	26	15	33	38	46	18	23	26	28	31	29	30	35	28	21	18	26	15	7	17	29	23.4
KANKAKEE 4 W	MAX	36	35	31	28	27	17	25	33	34	34	33	39	44	47	56	49	33	36	38	38	46	40	37	35	30	38	39	34	28	42	44	36.3
	MIN	31	30	16	7	8	-12	7	23	30	32	24	14	34	38	44	18	22	25	28	31	28	29	34	23	21	20	26	15	2	18	28	22.5
KEWANEE	MAX	33	31	29	25	22	13	21	29	28	29	27	42	45	48	54	19	30	33	33	31	36	34	31	31		36	35	28	24	40	35	31.7
	MIN	30	28	16	20	7	1	- 1	17	26	26	15	8	29	35	19	2	17	19	19	25	29	30		15	15	25	24	8	2	14	20	18.0
LA HARPE	MAX	35	38	30	31	31	20	23	31	32	31	35	52	51	57	59	20	31	35	33	33	35	38	37	33	29	41	38	34	32	40	37	35.5
	MIN	30	28	21	16	11	5	4	21	21	26	16	14	33	33	19	4	15	20	19	27	28	28	28	20	20	20	25	15	13	20	24	20.1
LA SALLE	MAX	35	35	31	31	29	14	25	34	33	34	34	41	46	47	57	25	33	36	35	36	42	37	37	33	29	41	37	30	29	40	40	35.0
	MIN	32	30	17	14	11	2	1	25	30	30	22	15	32	37	25	16	23	25	25	27	30	30	33	26	20	20	25	15	2	16	30	22.1
LINCOLN	MAX	35	36	32	31	30	22	27	32	33	33	32	42	54	55	59	27	32	38	35	36	34	39	39	34	30	44	47	35	36	48	50	37.3
	MIN	31	30	17	25	12	7	8	26	30	30	20	16	37	41	26	10	24	27	30	32	29	31	34	26	23	26	27	17	16	32	31	24.9
MAKANDA 1NW	MAX	43	48	34	35	37	35	35	40	33	33	39	49	55	58	65	62	35	40	53	49	39	42	51	44	44	63	60	44	43	54	58	45.8
	MIN	26	32	23	27	28	23	25	31	30	31	29	25	39	48	54	17	23	30	32	33	33	34	38	29	28	31	39	25	30	42	45	31.6
MARENGO	MAX	33	32	30	33	25	12	25	32	31	33	33	41	48	43	54	30	30	32	33	35	41	34	33	31	27	31	36	26	20	35	37	32.8
	MIN	29	29	15	16	7	- 3	2	25	26	27	17	12	26	31	30	14	21	20	13	18	26	23	31	25	9	2	13	17	0	10	20	17.8
MATTOON	MAX	48	39	29	30	30	25	32	33	33	34	33	43	55	56	60	27	38	41	36	40	42	39	43	33	32	47	48	36	58	57	57	40.5
	MIN	32	29	21	23	12	12	15	31	31	29	22	17	37	41	21	14	26	29	31	33	30	32	33	26	26	28	29	19	21	35	30	26.3
MC LEANSBORO	MAX	45	47	33	36	33	33	34	39	35	36	40	50	60	57	64	63	37	48	53	47	45	42	53	51	41	62	53	41	40	56	60	46.3
	MIN	33	32	24	26	28	21	22	32	31	33	29	21	40	47	54	18	25	31	32	36	34	36	39	30	28	29	35	25	28	38	44	31.6
MINONK	MAX	34	32	30	30	27	16	22	32	32	34	33	39	42	46	56	42	32	35	33	35	43	36	34	32	30	40	39	33	31	37	44	34.9
	MIN	28	30	12	10	14	8	3	21	28	27	18	17	32	35	40	12	20	23	25	30	27	28	32	23	21	20	26	13	6	18	28	21.8
MOLINE WB AIRPORT	MAX	34	33	28	30	29	16	25	31	32	35	30	48	44	50	56	21	29	31	31	32	35	36	34	29	29	37	37	32	23	35	34	33.1
	MIN	30	20	19	18	3	- 6	5	25	28	23	10	11	29	34	11	5	19	19	18	22	30	32	29	21	18	18	17	12		10		17.5
MONMOUTH	MAX	35	34	31	29	30	18	22	31	32	31	34	49	48	52	57	22	32	35	33	32	35	37	35	33	29	40	37	31	33	42	37	34.7
	MIN	31	31	17	14	10	4	2	22	29	28	16	11	32	37	22	4	16	20	20	27	30	30	33	23	22	24	27	13	10	17	25	20.9
MORRIS 3 NE	MAX	36	35	32	28	27	14	25	34	33	35	33	39	45	45	56	51	33	35	35	38	45	36	36	35	29	40	38	33	26	42	43	35.9
	MIN	30	28	12	0	3	- 8	- 1	23	30	29	23	11	31	34	43	16	22	24	24	26	30	28	33	27	20	16	22	12	- 3	12	25	20.1
MORRISON	MAX	34	33	32	29	28	15	26	32	32	32	34	47	45	45	56	24	30	33	34	37	35	36	35	33	31	37	38	27	25	40	40	34.0
	MIN	29	28	17	20	9	0	- 6	24	28	25	16	11	27	34	22	11	14	17	18	17	29	29	31	23	15	13	13	7	- 2	11	18	17.7
MORRISONVILLE 1 E	MAX	40	38	32	32	32	27	30	32	33	34	33	45	55	60	61	40	32	40	35	40	40	41	40	35	32	50	46	42	36	58	54	40.2
	MIN	24	29	19	23	20	12	6	26	28	28	19	14	37	41	40	10	21	26	28	31	27	29	35	26	24	26	28	18	20	30	25	25.0
MT CARMEL WATER WKS	MAX	46	45	40	40	38	36	38	43	35	36	39	47	61	67	63	61	38	47	45	48	47	45	54	42	42	57	56	45	41	55	58	46.9
	MIN		33	25	22	27	19	21	32	32	32	27	19	37	50	51	26	26	31	29	35	34	33	37	29	27	32	34	24	27	35	49	31.2
MOUNT CARROLL	MAX	33	33	30	25	26	20	26	31	32	31	33	45	48	48	56	25	29	31	32	33	34	35	35	32	28	34	36	28	24	35	38	33.1
	MIN	29	28	18	22	7	1	- 8	25	28	28	20	11	25	34	25	10	14	18	18	13	29	31	31	23	18	12	9	8	- 5	8	22	17.8
MOUNT VERNON 4N	MAX	41	45	32	34	33	31	33	38	33	34	36	49	60	57	63	43	35	46	47	41	46	42	51	42	40	57	52	41	49	57	60	44.1
	MIN	31	31	22	25	24	19	18	30	30	31	26	20	37	47	43	15	24	29	30	30	33	34	36	29	26	27	33	22	25	35	45	29.3
NEW BURNSIDE	MAX	45	45	34	36	37	37	37	40	34	34	40	49	58	59	65	64				49	40	44	53	49	44	63	56	46	45	55	57	47.0
	MIN	29	32	23	27	27	23	26	31	30	32	28	20	39	47	55	19				35	34	35	35	29	28	27	38	26	28	41	45	31.8
NEWTON	MAX	45	44	35	30	31	28	33	35	35	36	37	46	60	56	63	47	35	44	40	45	46	41	51	47	32	54	51	45	38	58	60	43.5
	MIN	32	33	22	23	22	15	19	31	31	32	25	17	35	44	45	16	26	24	30	32	32	30	36	27	26	28	29	21	24	31	44	28.6
OLNEY RADIO STA	MAX	45	45	35	30	30	30	33	34	34	35	36	45	60	56	61		34	46	41	44	45	42	52	51	32	55	53	45	39	56	56	43.3
	MIN	34		24	24	26	18	21	32	32	32	27	15	37	44	52	19	28	30	24	33	34	32	39	31	28	30	30	24	25	34	45	30.3
OTTAWA	MAX	35	35	32	30	28	14	26	35	34	35	34	41	46	45	56	28	33	36	35	38	46	36	37	34	28	40	37	30	28	42	42	35.4
	MIN	30	30	16	12	11	- 1	5	25	30	30	23	13	32	36	26	17	24	25	26	28	30	29	33	28	22	20	25	14	4	17	28	22.2
PALESTINE	MAX	46	44	36	31	31	28	33	35	34	37	34	44	58	55	63	40	37	45	40	46	41	44	53	39	32	51	52	40	40	58	54	42.9
	MIN	31	35	24	23	13	11	22	33	31	33	25	16	37	43	49	25	29	30	30	33	32	29	39	28	28	28	29	23	26	33	35	29.2
PANA	MAX	42	39	31	32	31	31	29	32	32	33	33	46	56	58	61	32	33	41	40	43	43	39	40	37	51	50	45	36	37	57	57	40.9
	MIN	29	29	18	24	17	12	10	26	29	30	20	16	38	45	30	11	24	26	32	32	27	30	34	25	25	26	30	18	21	30	32	25.7
PARIS WATER WORKS	MAX	42	40	32	30	30	22	29	33	33	35	33	41	55	55	60	43	34	41	37	40	46	41	43	40	30	44	47	40	35	58	57	40.2
	MIN	31	32	19	15	15	5	17	28	30	31	25	15	38	43	42	18	25	29	29	33	30	30	37	27	26	23	28	19	19	32	40	26.8
PARK FOREST	MAX	35	35	31	27	26	15	25	32	33	35	34	39	44	46	56	47	33	35	37	34	45	36	37	36		35	38	34	25	44	42	35.7
	MIN	31	31	16	8	7	- 6	2	25	30	31	25	14	32	34	45	19	21	25	27	29	27	31	34	20	20	17	25	13	- 1	16	27	21.8
PEORIA WB AIRPORT	MAX	36	37	28	30	30	17	26	33	32	32	32	41	47	53	57	25	31	36	34	34	35	38	37	32	30	42	39	34	32	40	42	35.2
	MIN	30	23	17	23	4	3	8	25	29	25	13	12	34	41	12	10	25									25	20	15		25		21.6
PONTIAC	MAX	37	35	32	30	28	17	25	33	33	34	34	40	43	49	57	42	32	35	35	36	42	37	37	34	28	40	39	34	32	38	45	35.9
	MIN	30	30	17	10	11	- 3	10	24	31	30	23	11	35	37	42	16	25	25	28	32	30	28	34	26	23	21	28	16	9	24	30	23.6
QUINCY	MAX	37	34	32	32	32	22	24	29	31	31	35	61	56	60	61	19	30	39	32	32	36	41	37	33	35	47	42	37	36	47	43	37.5
	MIN	31	25	23	20	18	12	10	24	28	26	20	27	42	46	16	8	19	24	26	29	24		31	22	23	29	29	18	18	30	28	24.6
QUINCY CAA	MAX	37	35	31	32	31	24	25	30	31	32	33	58	57	62	60	21	31	39	34	32	35	42	37	31	34	49	43	36	37	51	44	37.9
	MIN	24	22	21	17	11	6	5	24	26	26	18	22	39	44	8							32				28		16			22	21.8
RANTOUL CHANUTE AF	MAX	40	35	28	28	29	19	29	33	33	34	33	42	53	51	59	27	32	37	36	37	44	39	40	34	29	41	47	33	33	52	52	37.4
	MIN	31	28	15	15	6	5	16	26	31	28	19	18	37	40	18	16	25	28	30	32	30	30	32	25	23	23	28	17		32	27	24.1
ROBERTS 3 N	MAX	34	38	[illegible]	28	28	27	25	33	33	34	33	39	50	50	57	52	33	37	36	36	46	37	39	37	36	40	44	35	33	45	47	38.0
	MIN	31	30	18	10	15	0	11	24	30	31	23	14	35	36	45	17	25	26	29	31	30	29	35	26	20	24	28	16	8	25	30	24.2
ROCKFORD	MAX	33	35	33	27	24	14	27	32	32	33	34	44	51	43	55	33	29	34	34	35	37	37	35	34	29	34	42	27	23	40	40	34.2
	MIN	[illegible]	[illegible]	[illegible]	15	11	0	- 1	5	26	27	21	14	27	35	33	14	17	[illegible]	17	18	28	30	32	26	20	10	17	8	0	12	25	19.4
ROCKFORD CAA	MAX	33	32	26	28	27	13	29	32	30	34	34	43	47	45	55	23	29	32	32	34	36	35	33	30	27	32	37	25	19	36	39	32.5
	MIN	24	26	16	18	1	- 9	0	27	26	26	12	13	25	34	19	14	21	13	16		26	27	30	23		7	11	8	- 5	12	10	16.2
RUSHVILLE	MAX	37	36	31	31	32	23	25	31	32	36	32	53	54	60	58	27	31	36	33	35	37	42	40	35	32	46	44	36	38	46	45	37.7
	MIN	32	30	31	21	16	[illegible]	6	24	[illegible]	28	18	16	35	43	22	7	18	23	27	32	30	32	32	23	23	27	29	17	18	30	29	24.2

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SPARLAND	MAX	45	45	33	42	40	16	25	34	33	35	34	43	45	50	56	[illegible]	43	42	[illegible]	35	40	38	37	34	31	41	39	34	32	38	42	36.2
	MIN	[illegible]	30	[illegible]	18	1	[illegible]	- 2	[illegible]	30	29	[illegible]	9	31	[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]	29	[illegible]	30	[illegible]	24	17	[illegible]	23	[illegible]	17	16	24	22.2
SPARTA	MAX	42	45	34	39	35	33	33	36	33	33	39	47	59	57	64	48	35	43	42	40	39	[illegible]	44	45	[illegible]	64	57	45	[illegible]	56	[illegible]	44.4
	MIN	[illegible]	33	24	26	29	[illegible]	19	27	[illegible]	29	[illegible]	[illegible]	[illegible]	47	[illegible]	15	22	28	25	31	[illegible]	34	38	29	27	31	[illegible]	[illegible]	28	39	45	30.2
SPRINGFIELD WB AIRPORT	MAX	39	[illegible]	30	31	31	24	32	32	33	32	[illegible]	44	54	57	60	[illegible]	32	38	36	[illegible]	35	41	34	34	35	48	46	[illegible]	46	55	52	38.4
	MIN	31	24	20	[illegible]	12	10	10	29	30	[illegible]	1	18	38	47	15	10	26	27	[illegible]	[illegible]	29	[illegible]	33	27	26	34	16	17	20	34	28	25.2
SPRINGFIELD WB CITY	MAX	38	37	30	[illegible]	31	26	30	31	34	33	34	44	54	58	60	27	37	[illegible]	35	[illegible]	45	41	39	35	31	47	47	[illegible]	36	54	54	38.7
	MIN	[illegible]	[illegible]	[illegible]	27	13	1	12	[illegible]	31	[illegible]	[illegible]	23	38	47	16	11	[illegible]	[illegible]	[illegible]	34	30	34	34	29	[illegible]	[illegible]	[illegible]	10	[illegible]	35	20	26.7
STOCKTON	MAX	31	[illegible]	28	23	13	12	24	29	29	31	[illegible]	43	43	[illegible]	56	25	26	31	[illegible]	29	[illegible]	[illegible]	[illegible]	40	26	30	33	25	[illegible]	32	35	30.5
	MIN	[illegible]	[illegible]	15	[illegible]	6	- 7	-10	23	25	26	15	12	28	41	[illegible]	0	12	10	12	11	27	29	30	22	14	[illegible]	[illegible]	[illegible]	- [illegible]	4	21	15.7
SYCAMORE	MAX	33	32	31	28	26	14	18	32	32	33	33	40	50	42	54	24	32	34	36	35	41	34	34	32	28	34	34	24	22	38	39	33.5
	MIN	24	28	15	11	5	- 5	- [illegible]	26	26	[illegible]	15	12	23	34	24	13	19	19	18	16	27	22	30	25	14	10	17	7	11	10	24	18.0
TABLE GROVE	MAX	35	35	28	34	24	20	25	31	31	31	33	48	53	57	57	22	31	36	33	34	36	38	36	32	29	46	40	35	35	42	41	35.8
	MIN	31	27	19	20	10	[illegible]	[illegible]	24	[illegible]	27	16	18	35	38	22	7	20	14	15	31	30	31	32	[illegible]	23	26	29	16	16	18	29	23.3
TUSCOLA	MAX	41	30	33	25	33	25	29	34	34	35	34	42	56	57	60	50	34	40	47	40	43	40	42	40	31	44	48	41	35	57	56	40.7
	MIN	31	31	[illegible]	21	15	5	[illegible]	17	31	31	24	16	35	34	44	15	25	28	29	34	30	29	36	35	26	25	27	17	19	30	36	26.3
URBANA	MAX	[illegible]	37	31	30	31	21	27	34	33	36	34	42	56	55	59	33	33	38	37	38	44	34	41	35	31	42	47	35	39	56	55	39.0
	MIN	[illegible]	31	21	16	16	[illegible]	15	[illegible]	31	31	24	17	36	43	33	16	20	[illegible]	31	32	31	31	35	16	15	24	31	18	16	36	35	26.5
VANDALIA CAA AP	MAX	43	41	37	32	32	29	33	33	33	34	35	46	58	57	63	28	33	45	36	42	45	40	42	41	34	53	48	38	38	57	59	41.2
	MIN	[illegible]	16	[illegible]	24	13	12	5	20	31	27	14	18	35	45	19	14	27	[illegible]	32	30	30	35	34	[illegible]	27	29	27	0	[illegible]	37	29	26.2
VIRDEN	MAX	47	37	30	32	30	26	28	31	33	33	33	44	53	59	60	29	32	39	35	38	39	41	40	38	32	50	44	38	45	58	55	39.0
	MIN	24	30	20	25	19	13	9	26	24	29	19	17	35	41	[illegible]	9	22	20	30	31	28	24	34	26	4	27	25	18	20	30	35	25.4
WALNUT	MAX	34	34	[illegible]	[illegible]	18	15	24	37	33	33	33	43	48	47	55	31	32	32	35	35	37	36	35	34	30	36	36	30	24	35	38	34.2
	MIN	29	18	16	16	[illegible]	0	- 2	[illegible]	26	26	16	11	30	34	31	12	14	19	20	19	24	28	31	[illegible]	13	14	17	4	0	11	23	18.6
WATSEKA	MAX	38	35	31	25	28	17	25	33	33	35	33	40	47	49	58	[illegible]	32	37	38	37	44	34	39	37	29	38	44	36	31	45	49	37.3
	MIN	[illegible]	31	19	[illegible]	13	- 1	11	24	30	32	27	16	37	37	48	19	25	27	30	32	29	30	36	28	25	21	27	16	9	21	29	24.8
WAUKEGAN	MAX	34	34	32	28	25	15	29	33	33	35	[illegible]	42	49	48	54	31	33	34	34	34	42	35	35	32	27	33	38	24	24	35	40	34.2
	MIN	[illegible]	30	16	13	7	- 2	2	28	31	29	22	14	29	35	32	16	23	[illegible]	18	21	19	[illegible]	[illegible]	17	11	8	21	10	4	18	27	20.4
WHEATON COLLEGE	MAX	34	40	40	18	26	15	17	32	33	34	33	40	48	44	55	42	33	33	36	35	42	37	35	34	28	37	38	34	23	39	34	34.9
	MIN	31	30	16	14	4	- 2	4	26	31	29	24	10	31	36	41	11	23	23	[illegible]	21	30	[illegible]	[illegible]	27	[illegible]	12	[illegible]	12	[illegible]	15	27	20.8
WHITE HALL 1 E	MAX	37	34	32	34	34	29	28	30	32	32	34	50	57	60	60	34	32	40	39	38	40	43	42	37	37	51	55	42	39	59	56	40.8
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15	[illegible]	26	[illegible]	29	1	18	37	44	34	10	20	25	[illegible]	[illegible]	[illegible]	[illegible]	36	[illegible]	[illegible]	[illegible]	27	14	21	41	21	26.0
WINDSOR	MAX	42	35		30	[illegible]	26	29	32	33	34	31	44	55	57	61	57	33	41	37	41	41	34	41	38	41	47	46	38	36	57	56	40.6
	MIN	31		14	[illegible]	[illegible]	10	8	22	31	30	21	17	35	43	51	13	20	[illegible]	20	33	29	30	36	[illegible]	[illegible]	27	28	[illegible]	21	30	43	26.9

SNOWFALL AND SNOW ON GROUND

Table 7

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL		T	T			0.1																		0.1							
	SN ON GND		T					T																								
ANTIOCH	SNOWFALL		T				T	2.0									T	4.0						3.0	T					0.5	T	
	SN ON GND		T	T		T	[illegible]	2	2	2	T	T	T				T	3	3	3	3	2	[illegible]	4	4	4	4	3	3	3	2	[illegible]
AURORA COLLEGE	SNOWFALL		1.1		0.1	0.9	2.5	T									T	1.1	0.4	T	0.1			1.0						4.0	0.6	
	SN ON GND		1	1	1	2	4	3	1	1	T	T	T					1	1	1	T	T	T	1	1	1	T	T	T	4	2	1
BELLEVILLE SCOTT AF BASE	SNOWFALL		T	T	T	T	1.3	T	T	T	T						T	2.4						T	T	T						
	SN ON GND							1	1	1	T							T														
BLOOMINGTON NORMAL	SNOWFALL		1.7	0.3	T	1.0	2.0										T	-			T									0.5		
	SN ON GND		2	[illegible]	[illegible]	2	4	4	3	3	[illegible]	[illegible]						-												T		
CAIRO WB CITY	SNOWFALL			T			T										T							T	T							
	SN ON GND						T										T	T														
CARLINVILLE 4 E	SNOWFALL		-	T		T	2.0						T					-						T								
	SN ON GND		T	T		[illegible]	2	2	2	2	1	[illegible]						1						T								
CHICAGO WB AP	SNOWFALL		T	T	T	0.7	1.7	T		T		T					T	1.2	T	0.2	T	T		T	T	T			0.8	0.5		T
	SN ON GND			T		[illegible]	T	[illegible]	1	T	T	[illegible]					[illegible]	[illegible]	[illegible]		T	T			T	T				1	1	T
DANVILLE	SNOWFALL		0.1	T		0.1	0.5	T	T									T												0.3		
	SN ON GND		T	T	T	T	1	[illegible]	1	T	T																					
DECATUR	SNOWFALL		1.0	T	T	T	0.6	0.1	0.2	0.1	0.1						T	0.5	T	T	T											
	SN ON GND		1	1	1	1	1	1	1	1	1	T					T	1	T	T												
[illegible]	SNOWFALL		T			T	3.0		T								T	3.5	0.5					3.0						2.0	T	
	SN ON GND		T			T	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	T				T	[illegible]	[illegible]	2	[illegible]	[illegible]	1	4	[illegible]	[illegible]	[illegible]	2	2	4	[illegible]	[illegible]
[illegible]	SNOWFALL				T	0.5	1.[illegible]	0.2		T							T	T								T						
	SN ON GND			T		T	1	[illegible]	[illegible]																	T						
GALVA	SNOWFALL					T	1.5									T	T	1.3				1.5		4.[illegible]						T		
	SN ON GND					T	2	2	2	1	1	T				T	T	1	1	1	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	1	[illegible]
GOLCONDA DAM 51	SNOWFALL					T	T																									
	SN ON GND						T																									
GREENVILLE	SNOWFALL		T	T		T	2.0			[illegible]								T														
	SN ON GND						2																									
[illegible]	SNOWFALL		T	T			1.0	T																								
	SN ON GND						[illegible]																									

See reference notes following Station Index.

Table 7 -CONTINUED

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JOLIET WB AP	SNOWFALL		1.7		0.2	0.1	1.7	T									T	0.8		0.1	T	T		T	T	T			2.2	0.4		
	SN ON GND		T	2	1	1	1	3	2	2	2	T	T	T				T	T	T		T				T				2	2	T
	WTR EQUIV			0.2				–	–	–	–																			0.2	0.2	
KANKAKEE	SNOWFALL		1.0	0.8		T	1.0											0.8												2.5		
	SN ON GND		–	–	–	1	2	2	1	1	1	1	1	T				1	T	T										2	T	
LA HARPE	SNOWFALL				T	T	1.5											1.8			2.5			2.0								
	SN ON GND					T	2	2	2	1	1	1						2	2	1	4	2	T	2	2	–						
LINCOLN	SNOWFALL			0.2		0.2	1.8		T								T	–			T				T				T			
	SN ON GND		1	1	T		2	2	2	2	2	1						1							T							
MARENGO	SNOWFALL		T			0.3	2.3		T								T	3.0	0.5	0.2				3.5	T					1.3		
	SN ON GND					T	2	2	1	1	1	T	T	T			T	3	3	3	3	2	2	5	5	4	4	4	4	4	3	3
MOLINE WB AP	SNOWFALL		T	T	0.1	T	2.4			T						T	T	4.9			1.2			2.1	T			T	1.3	0.1		
	SN ON GND			T		T	T	2	2	2	1	1	1	T				T	5	4	3	4	3	1	3	3	2	1	1	2	2	2
	WTR EQUIV							0.1	0.1	0.1									0.4	0.3	0.2	0.3	0.3		0.6	0.6	0.5			0.6	0.3	0.3
MONMOUTH	SNOWFALL						2.5											4.0			3.0			2.5						0.5		
	SN ON GND						2	2	2	1	1	1						4	3	3	5	3	2	5	5	5	3	3	3	3	2	2
MORRISON	SNOWFALL			T			2.1								T			3.0	1.0		T		T	3.0					*	3.0		
	SN ON GND						2	2	2	2	2	1	T					3	4	3	3	2	1	4	4	4	4	3	–	6	4	3
MORRISONVILLE 1 E	SNOWFALL		1.0	T		T	2.0										T	T							T							
	SN ON GND		T	T			2	2	2	2	T	T																				
MT VERNON 4 N	SNOWFALL		T	T			1.1																									
	SN ON GND		T	T			1	1	T	T																						
OLNEY RADIO STA	SNOWFALL		T	T		0.1	1.7	0.1																		T						
	SN ON GND			T	T	T	2	1																								
OTTAWA	SNOWFALL		1.5	T		0.3	2.5	T									T	1.0			T			T	T				T	1.5		
	SN ON GND		1	1	1	1	3	2	1	1											T			T	T				T	1		
PEORIA WB AP	SNOWFALL		1.7	T	0.3	T	1.9			T						T	T	0.2			0.8			T	T	T		T	0.3	T		
	SN ON GND		T	1	1	1	1	3	2	2	2	2	2	T			T	T	T	T		T				T				T	T	
	WTR EQUIV							0.3	0.3	0.3	0.3	0.3	0.3																			
PONTIAC	SNOWFALL		T	1.8	T	T	T	1.7									T	T				T			T	T				0.8		
	SN ON GND		T	2	1	1	1	2	2	2	1	1	1	1	T		T	T	T	T	T	T				T	T			1	T	
QUINCY CAA AP	SNOWFALL		T	T	T	T	2.0			T							T	0.5			2.2			1.5	T			T				
	SN ON GND					T	1	2	2	2	1	T	T					T	T		T	2			2	2	1					
RANTOUL CHANUTE AF BASE	SNOWFALL		T	T	T	0.2	1.5									T	T	T						T	T	T		T	0.2	T		
	SN ON GND		T	T	T	T	1	1	T	T	T	T	T			T	T	T						T	T				T	T		
ROBERTS 3N	SNOWFALL		3.0	T	T	0.2	2.2	0.3	T	T							T								T	T				0.5	T	
	SN ON GND		2	2	2	2	3	3	2	2	1	1	T												T	T				T		
ROCKFORD CAA AP	SNOWFALL		T	T	T	T	1.6			T						T	T	4.7		T	T	T		3.0	T	T			1.6	T		T
	SN ON GND		T	T	T	T	T	2	2	2	1	1	T	T			T		5	5	3	3	3	2	5	5	5	4	3	5	5	4
SPARTA	SNOWFALL		0.5	0.8			1.7	0.3																	T	T						
	SN ON GND		T	T			1	T	T	T	T																					
SPRINGFIELD WB AP	SNOWFALL		T	0.1	T	T	0.8									T	T	T			T			T	T	T		T	T			
	SN ON GND				T	T	T	1	1	1	1	1	T					T	T							T						
STOCKTON	SNOWFALL			T		0.5	2.0											3.0	3.0	T				3.0	T					1.5		
	SN ON GND	1	1	1	1	1	3	2	2	2	2	2	1	1	T			3	6	4	3	3	2	4	4	4	4	4	4	5	4	3
SYCAMORE	SNOWFALL		T		T	0.5	0.7											3.0						4.0	T					2.0		
	SN ON GND		T		T	1	1	1	1	1	1	1	T	T				3	3	2	2	1	1	5	5	5	5	5	5	7	6	5
TABLE GROVE	SNOWFALL		T		0.4		1.5											T			2.0			1.2								
	SN ON GND				T	T	2	1	1	1	1	1						T	T		1	1		1	1	–						
TUSCOLA	SNOWFALL			1.0		0.5	2.0										T													T		
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WHITE HALL 1 E	SNOWFALL		–				2.0											0.1		T	–	T	T									
	SN ON GND						2	2	2	2	1	1	T					T														

See reference notes following Station Index.

STATION INDEX

Station	Index No	County	Drainage ‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
[illegible]										2 3
[illegible]										2 3
[illegible]									CORPS OF ENGINEERS	2 3
[illegible]									J. BON HARTLINE	
[illegible]								5P	ALBERT E. CROEGAERT	
[illegible]								7P	ROY I. KUFALK	
[illegible]									GEORGE A. HONEMANN	
[illegible]				41 45						2 3
[illegible]								7A	M. LYNN DAVIS	
[illegible]										3
[illegible]					90 26	450			SAMUEL C. CROWELL	
[illegible]										2 3
[illegible]						671		6P	ROY H. GIBBONS	
[illegible]								6P	BENTON WATER DEPT.	
[illegible]					89 00	850				5 7
[illegible]		BUREAU		41 13						
[illegible]						314		MID		
[illegible]						627		6P		
CARLYLE		CLINTON	2					7A		2 3
[illegible]	1329									
[illegible]		GRUNDY		41 24				7A		
[illegible]							6P			
[illegible]							5P			2 3
[illegible]						38				
[illegible]		COOK		41 47	87 36	594	MID	MID	UNIV. OF CHICAGO	2 3
[illegible]									U S WEATHER BUREAU	2 3
[illegible]	1582						MID	MID	U S WEATHER BUREAU	2 3
[illegible]						430				
[illegible]							7P		GEORGE D. LUKES	
[illegible]						746			C. E. CORRINGTON	
[illegible]			4				6P		FLOYD G. ANDERSON	
[illegible]							7P	7P		
[illegible]									DANVILLE SEWAGE PL	
[illegible]									AMELIA COONRADT	
[illegible]		LEE								
DU QUOIN									G. H. KNETZGER	2 3
[illegible]					90 07		7P			2 3
[illegible]	2687									
[illegible]	2736								O. BECKNER	
[illegible]	2750									
[illegible]	28 0					64				
[illegible]			6							
[illegible]	3262			42 17					SEWAGE TREATMENT PL	
[illegible]						592				2 3
[illegible]		JO DAVIESS								
[illegible]	3320									
[illegible]	3335			41 10					ARTHUR E. JOHNSON	
[illegible]				41 27					MRS. M. J. BESSANT	
[illegible]	3413				88 23			6P		
[illegible]	3455									
[illegible]	3482	POPE								
[illegible]			5	37 22						
GOLDEN									G. W. NETHERY	
[illegible]	3572				90 26	404		7A		
[illegible]	3595	JACKSON								
[illegible]	3693	BOND	2						DEANE J. MCALISTER	
[illegible]	3709								EZRA D. STOLLER	
[illegible]					90 44			6P		2 3
[illegible]	3879									
[illegible]			5	37 44					W. HARRISON KIBLER	
[illegible]									L. L. EUTENEUER	
[illegible]	4108									
[illegible]	4198	VERMILION							JOHN F. MUSHRUSH	
HUTSONVILLE PWR PLANT	4317								ILL PUBLIC SERV CO	
[illegible]					90 14		6P			
[illegible]	4535			41 30						
[illegible]	4593			41 07						
[illegible]		KANKAKEE							M. A. DURAND	2 3
[illegible]	4655	MERCER								
[illegible]	4710									
LACON		MARSHALL		41 02					CLOSED - - - - - -	
LA HARPE	4623								JACK H. SHARPE	
[illegible]					89 06	522				2 3
[illegible]									ARTHUR J. FISCHER	
[illegible]	4959			38 44						
[illegible]		MC LEAN								
LINCOLN	5079	LOGAN		40 09						
[illegible]		LOGAN			89 21			7A	GEORGE L. SMITH	
[illegible]	5272	TAZEWELL								
[illegible]	5294								HARVEY B. HARTLINE	
[illegible]		MC HENRY							FRANK J. MACK	5 7
[illegible]	5342				88 55	448		5P		
[illegible]	5372	LA SALLE								
[illegible]	5380									
[illegible]	5405	ST. CLAIR		38 29						
[illegible]		COLES		39 28					CEN ILL PUB SERV CO	
[illegible]		MC HENRY							JOHN J. BARNINGS	
[illegible]		HAMILTON					6P	6P	F. G. FRAZIER	
[illegible]									M. F. DODGE	
[illegible]		WOODFORD	1				7P		CITY OF MINONK	2 3
MOLINE WB AIRPORT							MID	MID	WEATHER	
[illegible]	5768	WARREN			90 38		6P		PROF. LYLE FINLEY	5 7
[illegible]					88 34			5P		
[illegible]	5820							7A	RAY WEBB	
[illegible]	5825	GRUNDY				549	6P	6P	DONALD M. PYATT	
[illegible]		WHITESIDE				670				2 3
MORRISONVILLE 1 E		CHRISTIAN			89 26	638	7P	7P	JOHN R. LOWIS	
[illegible]	5893	WABASH				424		5P	MT.CARMEL WTR WKS	2 3
[illegible]		CARROLL						7P	JAMES F. MCCRAY	2 3
[illegible]			4	39 04				6P	HENRY W. JOHNSON	
[illegible]					89 17					
MOUNT STERLING	5935			39 59		711			HOMER L. RENAKER	
MOUNT VERNON 4 N	5943	JEFFERSON	4	38 22	88 55	590		7A	RADIO STATION WMIX	2 3
[illegible]		WASHINGTON		38 23					R. E. SCHLIEFER	3
[illegible]	6069	KENDALL			88 27	707				3
[illegible]		MERCER	4	41 11	91 03	548				
NEW BOSTON		MERCER	4			571		7A	H. D. HARRIS	3
NEW BURNSIDE	6093	JOHNSON	5		88 46		5P	5P		
NEWTON	6159		7							2 3
[illegible]			7			472			RADIO STATION WVLN	2 3
OREGON WATER WORKS	6492		6		89 20	702				
[illegible]	6526	LA SALLE		41 22		474	7P	7P		5 7

DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. [illegible] WABASH

Station	Index No	County	Drainage ‡	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables
[illegible]									H. M. GADDI	2 3
[illegible]				39				7P	C. E. SCHUMACHER	
PARIS WATER WORKS				39 38						
[illegible]		COOK								
[illegible]		LEE							W. A. WOODS	
[illegible]						640			EDITH A. ROBBIN	
[illegible]	6711						MID			
[illegible]	6725	WILL								
[illegible]	6760									
[illegible]									LOU GALLOWAY	
[illegible]	7072							MID		
QUINCY DAM 21										
[illegible]		ADAMS								
[illegible]	7157									
ROBERTS 3 N							7P	7P	R. E. BRADBURY	
ROCHELLE										
ROCKFORD 4 NE										
[illegible]				42		734				
[illegible]		ROCK ISLAND								
[illegible]	7551							6P		
[illegible]		JASPER				448				
[illegible]	7636		2							
SHAWNEETOWN NEW TOWN		GALLATIN	5	37 43				7A	JAKE H. STEWART	
SIDELL	7952		7	39 55	87					
[illegible]								MID		2 3
[illegible]									U S WEATHER BUREAU	
[illegible]	8293			42						
STREATOR		LA SALLE		41						
[illegible]		DE KALB						6P		
[illegible]	8491	CHRISTIAN						7A	JOHN W. COYLE	
[illegible]	8614	BUREAU		41						
[illegible]		STARK								
[illegible]	8684									2 3
[illegible]		CHAMPAIGN				743	7P			2 3
[illegible]									STATE WATER SURVEY	
[illegible]		LA SALLE		41						
[illegible]								MID		
[illegible]			1	41				6P		
WARSAW										
[illegible]		MONROE						8A		
[illegible]		LAKE		42 21				7P	R. W. FLACC	
WHEATON COLLEGE										
[illegible]	9241								OSCAR WATT	
[illegible]									E. LOWE ROUTT	
[illegible]									NINA M. RYBERG	

NEW STATIONS

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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WRPC, KANSAS CITY, MO., -- 5-13-54 -- 195

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

FEBRUARY 1953
Volume LVIII No. 2

KANSAS CITY: 1953

ILLINOIS - FEBRUARY 1953

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

February's weather was similar to that of December and January, with generally mild temperatures and precipitation below normal over most of the State. Excepting February 1952, this month was warmer than any February in the past 15 years. The State average temperature was 36.1°, or 6.2° above normal, and individual station averages varied from 43.7° at Elizabethtown to 27.2° at Stockton. Precipitation totaled above normal only in the northern division, but even many northern stations received deficient amounts. Over the State, precipitation averaged 1.53 inches, compared to the February normal of 1.92 inches, and station totals ranged from 0.52 inch at Rushville to 3.08 inches at Monmouth. Snowfall was well under normal, averaging only 1.2 inches. The south and much of the central division received no measurable amounts of snow during the month; Utica reported the greatest total snowfall for February with 7.0 inches. In contrast to the persistent cloudiness of the preceding 2 months, Illinois received considerable sunshine in February. No severe storms were reported during the month.

Except for a few short-lived cold spells, temperatures were above normal throughout the month. Most southern localities recorded their maxima for February on the 2d, when 66°, the high for the month, was registered at Sparta. In the central and northern divisions the monthly maxima usually occurred on the 18th or 20th, when afternoon temperatures were in the high 50's and lower 60's. Most localities had their coldest weather on the 17th, below-zero minima being general in the north on that date. The lowest temperature for February, 12° below zero, occurred on the 17th at Aurora. The first precipitation of consequence, mainly in the form of rain, fell on the 5th and 6th, and the next general rainfall came on the 10th and 11th. The only snowfall of any significance covered most of the north and a few north-central areas to a depth of a few inches on the 15th and 16th. The heaviest rainfall of the month occurred on the 19th-20th, many stations receiving over an inch of rain in that period. Little precipitation fell during the last week of the month.

Fall-sown grains generally came through the winter in good condition, and very little damage to fruit trees was reported.--GRJ

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: [illegible]	Relative humidity averages percent: [illegible]	Relative humidity averages percent: [illegible]	Relative humidity averages percent: [illegible]	Number of days with precipitation: Trace	Number of days with precipitation: 01–09	Number of days with precipitation: 10–49	Number of days with precipitation: 50–99	Number of days with precipitation: 1 00–1.99	Number of days with precipitation: 2 00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	–	–	9.2	40	SW	[illegible]	–	–	–	–	4	[illegible]	3	2	[illegible]	[illegible]	[illegible]	60	5.7
CHICAGO WB AIRPORT	W	15	13.2	42	SW	21	72	76	60	64	11	3	1	[illegible]	[illegible]	[illegible]	[illegible]	49	6.4
JOLIET WB AIRPORT	WSW	18	12.4	–	–	–	81	81	62	70	8	[illegible]	[illegible]	1	0	0	16		6.3
MOLINE WB AIRPORT	W	16	13.3	56	SW	20+	80	80	66	[illegible]	4	2	4	1	1	0	12	46	5.8
PEORIA WB AIRPORT	–	–	12.7	52	W	26	72	74	60	63	8	3	3	[illegible]	[illegible]	0	14	51	6.1
SPRINGFIELD WB AIRPORT	SW	14	14.4	47	SW	5	72	78•	59	64	8	4	2	1	[illegible]	0	15	49	6.0

COMPARATIVE DATA

Table 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No. of days .01 or more
1890	35.8	78	[illegible]	2.87	6.1	9
1891	32.1	72	-13	2.87	2.9	8
1892	35.2	72	- 3	2.77	1.9	10
1893	25.3	62	-19	3.03	7.8	8
1894	26.8	64	-14	2.27	7.5	6
1895	19.5	76	-26	0.61	4.1	4
1896	31.0	76	-18	1.89	7.8	[illegible]
1897	32.0	73	-12	2.00	6.1	8
1898	31.4	71	-16	2.05	6.6	9
1899	19.9	69	-29	2.16	5.3	6
1900	24.1	70	-19	4.09	14.7	11
1901	22.8	70	-20	1.63	9.8	6
1902	20.7	62	-16	1.27	3.0	6
1903	28.1	[illegible]	-19	2.89	8.9	8
1904	23.4	74	-19	1.55	6.0	6
1905	19.2	68	-32	1.62	12.4	7
1906	28.8	76	-15	2.17	5.7	6
1907	30.3	72	-20	0.51	3.8	4
1908	29.4	65	-13	4.48	12.6	9
1909	34.7	71	- 7	4.16	5.9	10
1910	26.2	68	-24	1.93	8.4	6
1911	34.9	78	- 9	2.28	7.2	8
1912	23.4	68	-24	1.83	12.0	6
1913	26.7	72	-18	1.64	6.9	6
1914	22.3	64	-20	2.40	13.2	8
1915	36.7	70	- 1	2.18	0.7	9
1916	27.5	69	-18	0.94	5.1	6
1917	25.1	78	-20	0.50	2.1	[illegible]
1918	31.0	80	-24	1.57	2.0	7
1919	33.0	63	1	1.94	5.1	8
1920	30.1	69	-14	0.64	1.2	5
1921	36.7	77	8	0.81	1.6	5
1922	33.1	75	- 4	1.40	0.6	6
1923	26.2	65	-15	1.40	2.7	8
1924	30.7	70	- 6	1.58	6.5	8
1925	36.3	75	- 8	1.88	2.4	7
1926	35.2	71	2	2.49	3.3	8
1927	38.7	76	4	1.46	2.4	6
1928	33.7	67	- 4	2.19	3.2	9
1929	23.7	61	-30	1.20	6.3	7
1930	40.4	82	- 7	2.00	1.4	7
1931	38.0	72	1	1.31	0.2	7
1932	39.0	83	2	1.37	2.3	6
1933	29.5	74	-26	1.45	5.7	6
1934	26.7	74	-28	0.89	7.7	5
1935	34.0	76	-10	1.46	1.8	7
1936	19.2	73	-24	1.87	7.0	8
1937	29.7	71	- 7	1.50	2.9	7
1938	39.0	78	4	2.41	3.2	9
1939	30.4	71	- 3	3.33	6.5	9
1940	30.9	58	-13	1.67	5.8	9
1941	28.1	66	-10	0.76	3.4	6
1942	28.9	65	- 4	3.36	6.8	10
1943	33.9	75	- 9	1.04	1.9	5
1944	33.7	75	-21	2.43	8.5	8
1945	32.7	81	-14	2.50	4.5	8
1946	34.7	70	- 7	2.08	3.9	6
1947	24.7	67	-15	0.19	2.1	3
1948	30.3	72	-14	2.14	6.5	9
1949	31.9	70	-15	2.63	2.6	[illegible]
1950	31.3	66	-16	3.87	5.7	10
1951	31.2	73	-25	4.08	6.0	12
1952	36.4	75	8	1.67	3.3	8
1953	36.1	66	-12	1.53	1.2	5
All Years	30.2			1.98	5.2	

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days Max.: 90° or Above	No. of Days Max.: 32° or Below	No. of Days Min.: 32° or Below	No. of Days Min.: 0° or Below	Precipitation: Total	Precipitation: Departure From Normal	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. Depth on Ground	Snow, Sleet, Hail: Date	No. of Days: .01 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHERN DIVISION																								
ALEDO		42.6	22.0	32.3	5.8	[illegible]	26	- 5	[illegible]	[illegible]	0	4	26	1	2.90	1.55	1.68	[illegible]	[illegible]	[illegible]	16	7	[illegible]	1
ANTIOCH		37.8	20.8	29.3	6.2	52	20	- 5	1	[illegible]	0	5	[illegible]	1	1.15	.31	.67	[illegible]	T	2	1+	[illegible]	1	[illegible]
AURORA COLLEGE		[illegible]	20.0	30.0	4.9	[illegible]	20	[illegible]	17	[illegible]	0	4	[illegible]	[illegible]	[illegible]	[illegible]	.63	20	4.9	[illegible]	16+	[illegible]	[illegible]	0
CHICAGO UNIVERSITY		39.1	25.0	32.1	5.8	[illegible]	20	[illegible]	1+	917	0	6	22	[illegible]	1.45	[illegible]	[illegible]	20				[illegible]	1	0
CHICAGO WB AP	R	39.9	23.5	31.7	4.3	55	20	0	[illegible]	924	0	4	[illegible]	1	1.58	.17	.67	20	5.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHICAGO WB CITY	R	39.5	26.1	32.8	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	20	0	1.21	[illegible]	.66	20				6	1	[illegible]
CICERO		42.4	23.8	33.1	6.4	55	20	1	17	[illegible]	0	2	23	0	1.20	[illegible]	.60	20	4.8	[illegible]	16	5	1	0
DIXON		39.6	20.8	30.2	5.6	[illegible]	20+	- 7	17	967	0	5	25	1	2.23	[illegible]	1.05	20	5.0	4	16	[illegible]	2	1
FREEPORT		37.6	20.1	28.9	6.1	52	20	- 2	1	1006	0	[illegible]	26	1	[illegible]	.06	1.03	20	.2	0		[illegible]	1	1
FULTON DAM 13		38.1	22.3	[illegible]	6.6	53	[illegible]	0	17	970	0	[illegible]	[illegible]	1	2.38	[illegible]	1.12	20	3.5	3	1+	7	2	1
GALESBURG		41.3	22.3	31.8M		[illegible]	26	- 4	17	[illegible]	0	[illegible]	25	1	[illegible]	.35	.81	20	[illegible]	[illegible]	[illegible]	6	1	0
GALVA		43.5	21.2	32.4	7.4	57	23	- 8	17	909	[illegible]	1	[illegible]	1	1.31	- .19	[illegible]	20	3.0	3	[illegible]	5	1	0
JOLIET WB AIRPORT		39.9	20.1	30.0	3.7	[illegible]	20	-11	17	975	0	[illegible]	[illegible]	[illegible]	[illegible]	- .12	.60	20	4.3	[illegible]	16	8	[illegible]	0
KANKAKEE		43.5	24.1	33.8	[illegible]	[illegible]	20	- 4	17	865	[illegible]	2	[illegible]	1	2.29	[illegible]	1.25	20	[illegible]	[illegible]	16	5	2	1
KANKAKEE 4 W		42.1	[illegible]	32.8		55	20	- 6	17	897	0	3	23	1	[illegible]	[illegible]	1.26	[illegible]	6.7	7	16	[illegible]	2	1
KEWANEE		40.3	21.0	[illegible]	4.7	55	20	- 8	17	[illegible]	0	6	26	1	[illegible]	.08	.65	[illegible]	[illegible]	3	[illegible]	[illegible]	1	0
LA SALLE		42.5	24.3	[illegible]	6.2	[illegible]	20+	- 2	17	877	0	5	21	1	[illegible]	- .23	.56	16	[illegible]			7	1	0
MARENGO		37.5	20.6	29.1	6.1	51	20	- 4	1	999	[illegible]	6	[illegible]	[illegible]	1.48	.11			.2	3	[illegible]	7		0
MINONK		42.7	22.4	32.6	[illegible]	55	18	- 4	[illegible]	902	[illegible]	4	[illegible]	1	[illegible]	- .43	.60	20	[illegible]	3	[illegible]	[illegible]	1	[illegible]
MOLINE WB AP	R //	38.6	21.3	[illegible]	3.4	55	20	- 6	17	974	0	7	[illegible]	1	2.72	[illegible]	1.33	20	[illegible]	6	[illegible]	8	[illegible]	1
MONMOUTH		43.2	24.6	33.9	[illegible]	55	26	- 1	[illegible]	[illegible]	0	2	22	[illegible]	3.08	[illegible]	[illegible]	20	3.0	3	16+	[illegible]	1	[illegible]
MORRIS 3 NE		42.6	21.6	32.1	5.7	55	[illegible]	- 8	17	915	0	2	25	1	.88	[illegible]	.51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	0
MORRISON		40.2	20.2	30.2	5.1	54	20+	- 8	17	[illegible]	0	[illegible]	[illegible]	1	2.39	.93	[illegible]	[illegible]	5.0	[illegible]	[illegible]	[illegible]	1	1
MOUNT CARROLL		37.9	20.5	29.2	5.7	54	20	- 1	[illegible]	[illegible]	0	[illegible]	26	[illegible]	2.28	[illegible]	[illegible]	[illegible]	[illegible]	6	1+	7	1	1
OTTAWA		42.2	24.3	33.3M	6.0	55	[illegible]	- 3	17	888	0	5	22	1	1.04	- .60	.49	[illegible]	4.7	5	16+	5	0	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
PARK FOREST	41.2	22.4	31.8		55	20	- 7	17	92[illegible]	0	3	26	1	1.63	- .02	1.26	20	3.6	4	16+	5	1	1
PONTIAC	42.9	24.8	33.9	5.3	55	18+	- 1	17	869	0	3	21	1	1.16	- .68	.33	21	3.0	3	17+	7	0	0
ROCKFORD	39.[illegible]	21.2	30.1	6.3	52	20+	- 2	1	971	0	5	25	1	2.22	.70	.96	6	T	T	20	4	2	0
ROCKFORD CAA AP	37.0	20.0	28.5	6.5	51	20	- [illegible]	1	1013	0	7	27	1	1.78	.25	.78	20	.2	3	1+	5	2	0
SPARLAND	44.2	23.3	33.8M		58	26	- 4	17	869	0	3	22	1						5	16			
STOCKTON	36.1	18.3	27.[illegible]		52	20	- 5	1	1050	0	8	26	1	2.52	1.29	1.37	20	1.0	3	1+	6	2	1
SYCAMORE	39.0	20.1	29.6	5.9	51	20+	- 3	1	987	0	5	27	2	1.23	- .24			2.0	5	1	7	0	0
WALNUT	40.9	21.4	31.2	5.3	53	20+	- 6	17	943	0	4	26	1	1.56	.00	.61	20	5.5	6	17	5	2	0
WAUKEGAN	39.7	21.7	30.7	6.3	52	23	- 4	1	954	0	5	25	1	1.03	- .39	.66	20	T	1	1	5	1	0
WHEATON COLLEGE	40.5	22.1	31.3		54	20	- 1	17	936	0	3	24	2	.79	- .86	.55	20	2.3	2	16+	5	1	0
DIVISION			31.3	6.0										1.75	.26			3.2					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	45.[illegible]	25.[illegible]	35.4	6.7	58	18+	3	17	820	0	1	22	0	1.44	- .31	.67	20	.5	1	16	6	1	0
CARLINVILLE 4 E	50.3	27.7	39.0	6.6	63	18	9	17	725	0	0	21	0	1.41	- .55	.58	11	T	T	16	5	2	0
CHARLESTON	47.4	27.5	37.5	5.9	59	18+	[illegible]	17	764	0	1	21	0	1.83	- .15	.80	11	T	T	16	4	2	0
CHENOA	43.4	22.9	33.2		55	18+	- 4	17	886	0	3	24	1	1.31	- .57	.64	20	4.0	4	16+	4	1	0
DANVILLE	45.6	25.5	35.[illegible]	5.7	59	20	6	17	816	0	2	22	0	1.73	- .09	.93	20	T	T	16+	5	2	0
DECATUR	45.[illegible]	27.0	36.5	6.0	58	18+	8	17	791	0	2	21	0	2.41	.44	1.12	20	T	0		9	2	1
EFFINGHAM 1 SW	46.8	26.9	3[illegible].9M	7.0	61	2	9	17	748	0	0	21	0	1.86	- .28	.97	20	T	0		5	2	0
GRIGGSVILLE	47.9	28.5	38.2	6.9	63	18	9	17	745	0	0	18	0	1.20	- .46	.50	20	T			7	1	0
HAVANA	4[illegible].4	25.9	36.2	6.6	59	18	7	17	800	0	1	21	0	.65	- .97	.28	11	T			5	0	0
HILLSBORO	50.[illegible]	2[illegible].3	39.3	6.5	61	18	10	17	715	0	0	19	0	2.45	.47	1.23	20	T	T	16	4	2	1
HOOPESTON	44.6	24.9	34.8	5.9	58	20	1	17	839	0	2	21	0	1.67	- .40	.84	20	1.8	2	16	6	1	0
JACKSONVILLE	48.3	26.7	37.5M	6.8	63	18	9	17	765	0	1		0	1.24	- .34	.53	20	T			6	1	0
JERSEYVILLE	[illegible].0	27.2	39.[illegible]M	6.6	65	18	8	17	702	0	0		0	1.21	- .73	.62	11	T	0		5	1	0
LA HARPE	[illegible]	25.3	34.[illegible]	6.5	56	18	4	17	847	0	2	22	0	1.84	.29	1.21	20	T			5	1	1
LINCOLN	45.[illegible]	[illegible].7	35.6	5.8	60	18	6	17	816	0	3	22	0	1.29	- .43	.55	20	T	T	16	7	1	0
MATTOON	46.1	[illegible].7	36.4	6.2	59	2	9	17	791	0	3	23	0	2.25	.22	.82	20	.0	0		5	2	0
MORRISONVILLE 1 E	47.5	26.1	36.8	5.5	60	18	8	17	784	0	2	21	0	2.01	.26	1.03	20	T	0		5	2	1
NEWTON	51.8	[illegible].4	40.1	7.5	61	2	11	17	692	0	0	21	0	1.31	- .84	.55	20	.0	0		6	1	0
PALESTINE	[illegible].6	28.3	39.0	5.4	62	2	12	17	724	0	1	20	0	1.11	- .98	.70	20	.0	0		4	1	0
PANA	[illegible]	[illegible]	37.2	5.5	59	18	9	17	772	0	1	21	0	[illegible].62	- .38	.70	20	T	T	16	6	2	0
PARIS WATER WORKS	[illegible].0	27.0	37.[illegible]	7.1	65	2	9	17	762	0	1	21	0	1.50	- .37	.70	11	T	0		3	2	0
PEORIA WB AP	[illegible]	[illegible].4	32.[illegible]	4.6	57	18	3	17	896	0	5	25	0	.77	-1.14	.31	20	.4	T	15+	6	0	0
QUINCY	46.8	[illegible].4	37.6	6.2	61	18	9	17	761	0	1	18	0	1.55	- .05	.68	20	T	T	16	7	1	0
QUINCY CAA AP	[illegible]	[illegible].5	[illegible]		60	18	6	17	825	0	3	26	0	1.02	- .59	.39	20	.1	T	17	6	0	0
RANTOUL CHANUTE AF BASE	42.[illegible]	[illegible].8	[illegible].7		57	20	6	17	871	0	5	24	0	1.49	- .17	.76	20	T	T	16+	5	1	0
[illegible]	[illegible].5	[illegible]	33.8	6.0	56	20		17	868	0	2	[illegible]	1	1.51	-[illegible]	.80	20	1.5	2	16+	4	1	0
RUSHVILLE	[illegible].8	[illegible].6	36.[illegible]	6.8	60	18	7	17	786	0	0	21	0	.52	- .95	.18	11	T	T	16	4	0	0
SPRINGFIELD WB AP	[illegible].7	25.7	35.7	4.9	60	18	8	17	815	0	3	25	0	1.34	- .28	.62	20	.2	T	12+	7	1	0
SPRINGFIELD WB CITY	[illegible].8	28.2	37.[illegible]	4.4	60	18	10	17	775	0	3	19	0	1.32	- .35	.62	20				5	1	0
TABLE GROVE	43.[illegible]	[illegible].8	34.[illegible]	6.4	59	18	5	17	838	0	5	21	0	.99	- .56	.40	20	T	T	16	5	0	0
TUSCOLA	48.[illegible]	[illegible].8	37.0		59	2+	7	17	778	0	1	23	0	1.64	- .28	.72	20	T			5	2	0
URBANA	[illegible].4	[illegible].6	36.[illegible]	7.0	58	20	7	17	805	[illegible]	[illegible]	21	0	1.49	- .37	.81	20	.1		16	5	2	0
VANDALIA CAA AP	[illegible]	[illegible].4	37.3		62	2	11	17	768	[illegible]	1	24	0	1.46		.59	20	T	0		5	1	0
VIRDEN	48.1	26.7	[illegible]		61	18	9	17	765	0	1	2[illegible]	0	1.39	- .37	.68	11	T	0		6	1	0
WATSEKA	44.3	[illegible].5	34.4		57	20	- 1	17	848	0	[illegible]	21	1	1.60	.00	.68	20	4.5	4	16	8	1	0
WHITE HALL 1 E	51.[illegible]	[illegible].1	[illegible].7	7.7	[illegible]	18	10	17	703	0	[illegible]	[illegible]	[illegible]	[illegible].01	-1.1[illegible]	.29	20	T	T	16	5	0	0
[illegible]	48.[illegible]	[illegible].3	36.8M	5.7	[illegible]		8	4+	78[illegible]	0	1			[illegible].09	- [illegible]	1.05	20	T	T	16	3	2	1
DIVISION			[illegible]	6.4										1.46	- .41			.4					
SOUTHERN DIVISION																							
ALBION	[illegible]	30.6	[illegible]		[illegible]	2	[illegible]	17	[illegible]	0	0	18	0	[illegible].37	-1.01	.42	[illegible]	T	0		5	0	0
ALTON DAM 26	49.2	27.0	38.1		[illegible]	18	10	17	749	0	1	[illegible]	0	1.60	- .43	.76	11	.0	[illegible]		6	1	0
ANNA 1 NW	[illegible]	31.0	41.8	4.4	64	27	[illegible]	17	643	0	[illegible]	17		1.37	-1.56	.66	20	.0	[illegible]		5	2	0
BELLEVILLE SCOTT AF BASE	[illegible].1	29.[illegible]	40	5.8	[illegible]	2	14	17	[illegible]	0	1	[illegible]	0	[illegible]	- .81	.61	20	T	0		4	1	0
CAIRO WB CITY	[illegible]	[illegible].5	43.[illegible]	[illegible]	64	27	21	17	593	0	[illegible]		0	2.[illegible]7	-1.[illegible]	[illegible]	[illegible]	T	T	1[illegible]	6	2	0
CARBONDALE SEWAGE	[illegible]	30.3	[illegible]	4.9	[illegible]	2	15	[illegible]	634	0	0	18		1.14	- [illegible]	.35	[illegible]	T	[illegible]		5	0	[illegible]
A[illegible]	[illegible].1	[illegible]	40.5	6.5	[illegible]	2	12	[illegible]	679	0		[illegible]		[illegible].00	-1.16	.48	21	.0	0		5	0	0
[illegible]	[illegible]	28.4	40.[illegible]			[illegible]	1[illegible]	17+	678	0		21		[illegible].23		[illegible]	20	.0	[illegible]		4	1	0
DU QUOIN	[illegible]					20				0	[illegible]			1.41	- .90			.0	[illegible]		6	[illegible]	[illegible]
EAST ST LOUIS PARKS COL	[illegible]	[illegible].5	[illegible]M	[illegible].7	[illegible]			17	647	0				1.[illegible]	- [illegible]	[illegible]		.0	[illegible]		5	1	[illegible]
[illegible] WKS	[illegible]	31.9	43.7M		64	2+	15	17	590	[illegible]		14		2.01	- [illegible]	.95		T	0		6	1	[illegible]
FAIRFIELD	[illegible].4	[illegible].2	40.3	5.[illegible]		[illegible]	1[illegible]	17	[illegible]	0	0	[illegible]		[illegible].03	-1.[illegible]	.41		T	[illegible]		4	0	0
FLORA	51.4	30.1	40.8	6.8	[illegible]	[illegible]	18	17	[illegible]71	[illegible]		20	[illegible]	1.21	- [illegible]	.64	20	[illegible]	0		5	1	0
[illegible]	[illegible].5	30.9	40.7	4.7	[illegible]	20+	1[illegible]	17	677	0	0	18		2.00	-1.30	1.00	21	.0	0		5	1	1
GREENVILLE	[illegible].3	[illegible].4	39.9M	6.8	63	[illegible]				0	1		0	1.74	- .37			[illegible]	0		6		
[illegible]	[illegible].4	[illegible].2	42.[illegible]	5.2	[illegible]	2+	15	17	[illegible]	0	0		0	1.14	-[illegible].57	.55	[illegible]	T	0		5	1	0
MAKANDA 1 NW	[illegible].9	[illegible].1	42.5M		[illegible]	2	14	17	[illegible]		0			[illegible].51		.63	20	T	0		5	2	0
MC LEANSBORO	[illegible].9	[illegible]	42.[illegible]	6.8	[illegible]	2+	1[illegible]	17	620	0	0	17		.93	-1.62	[illegible]	20	T	0		3	0	0
MT CARMEL WATER WKS	[illegible]	29.7	41.5M	6.5	[illegible]	2+	13	17	[illegible]	0	[illegible]	16	0	.89	-1.81	.33	11	T	T	11	5	0	0
MOUNT VERNON 4 N	[illegible].7	29.4	40.[illegible]	5.9	[illegible]	[illegible]	[illegible]	17	679	0		17	0	1.15	-1.27	.70	[illegible]	.0	0		6	1	0
NEW BURNSIDE	[illegible].9	[illegible].9	4[illegible].9	5.0	[illegible]	2+	1[illegible]	17	639	0	0	1[illegible]		1.25	-1.[illegible]	[illegible]	20	.0	0		5	[illegible]	[illegible]
OLNEY RADIO STATION	51.9	29.3	[illegible]	6.5	[illegible]	2	13	17	676	0	0	19	0	[illegible].21	-1.01	.60	20	[illegible]	0		4	[illegible]	
SPARTA	54.2	32.7	43.[illegible]M	7.5	[illegible]		[illegible]	17	[illegible]	0		1[illegible]	0	.98	-1.[illegible]	.44	20	[illegible]	0		5	[illegible]	
DIVISION			41.6	6.1										1.30	-1.24								
STATE			[illegible].1	6.2										1.53	- [illegible]			[illegible]					

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	1.37						.34					.30	T							.02	.42	.29										
ALEDO	2.90					.10	.50				.08	.22	T			T	.28				1.68	T				.04						
ALTON DAM 26	1.60					T	.16				.12	.76						T		.12	.03	.41					T					
ANNA 1 NW	1.37					.01	.12					.57									.66	.01										
ANNAWAN	1.77					.10	.44		T		.10	.11				T	.15				.86	T				T	.01					
ANTIOCH	1.15	T				.12	.23					.13									.67	T				T	T		T			
ARLINGTON HEIGHTS 4 SSE	.98		T			.05	.18					.04					.16			T	.55					T						
AURORA COLLEGE	1.70	T				.47	.05		T			.04	T				.41			.10	.63					T						
AVON	1.31						.26				*	.64					T				*	.41										
BARRY	.66						.16				.10	.28					T				.12						T					
BEARDSTOWN	.76						.10				.04	.35	T							.06	.13	.08	T				T					
BELLEVILLE SCOTT AF BASE	1.25					T					.35	.13	T	T			T			.16	.61	T				T	T					
BENTLEY	1.64					*	.31				.33	T					.02			T	.98				T	T						
BENTON	.91						.07				.04	.33								.04	.43											
BLOOMINGTON	1.43						.20					.54	T					.05			.29	.35					T					
BLOOMINGTON NORMAL	1.44					T	.21				.01	.47					.03			.05	.67						T					
BLUFFS	1.10						.10				.11	.29					.03				.57	T						T				
BRADFORD CAA	1.58	T				.30	.03	T			.20	.13	T			.09	.26			T	.57	T				T	T					
BROOKPORT DAM 52	2.52	.19			T		.39					.43	.12	T		.01				T	.35	1.03										
CAIRO WB CITY R	2.27			.01		.75				T	.31	.39	T		T					.13	.68				T							
CANTON	.93					.01	.09				.33	.16					.02			T	.29				T	.03						
CARBONDALE SEWAGE	1.14						.26					.28	.09	T						T	.16	.35										
CARLINVILLE 4 E	1.41					.12					.10	.58	T				T			.08	.53											
CARLYLE	1.00						.10					.30								.04	.08	.48										
CARMI	1.38						.25				T	.25								.06	.65	.17										
CASEY	1.72						.17					.86	.02				.05				.45	.17										
CENTRALIA 4 W	1.86						.21				.05	.42								.18	1.00											
CHANDLERVILLE	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CHANNAHON DRESDEN	1.40					T	.30				.01	.06	.04				.20	.16			.28	.34	T				.01					
CHARLESTON	1.83					T	.26			T	T	.80	T				T			T	.76	.01										
CHENOA	1.31					T	.22					.30					.15			T	.64											
CHESTER	.90						.15					.30								T	.02	.33					T					
CHICAGO UNIVERSITY	1.45					.25	.01	T	T			.03	T			T	.19			T	.94	T				T	.03					
CHICAGO WB AIRPORT R	1.58		T			.30	.03	T	T		T	.03	T	T		T	.52			T	.67	T				T	.03		T			
CHICAGO WB CITY	1.21		T			.31	.03	T	T		T	.02	T	T		T	.17			T	.66	T				T	.02		T			
CHILLICOTHE	1.29					T	.15			T	.07	.47	.01				.20	.02			.19	.18					T					
CICERO	1.20	T				.07	.20		T			.02	T				.31			T	.60	T				T	T		T			
CLINTON 1	2.02		T			T	.35				T	.78					T			T	.89	T				T						
COBDEN 2 S	1.23					.10	.05					.49								T	.59											
DANVILLE	1.73		T			.09	.13					.54	T				T	T		.04	.93					T						
DANVILLE SEWAGE PL	1.59						.18					.57					T	T			T	.84					T	T				
DECATUR	2.41					*	.44				.01	.80	T				.01			.01	1.12	.01				T			.01			
DIXON	2.23					.19	.60				.02	.10					.25				1.05						.01					
DU QUOIN	1.41					T	.43				.03	.32	.13							*	.59											
EAST ST LOUIS	1.48					.15					.16	.40								.16	.61	T										
EDWARDSVILLE	1.84					.11	.13				.14	.63	T			T	T			T	.83					T	T					
EFFINGHAM 1 SW	1.86					T	.26				T	.57	T				T			.03	.97	.03										
ELGIN	1.12	T	T			.28	.23		T			.03	T				.06			T	.52	T				T	T		T			
ELIZABETHTOWN	2.01						.39				.01	.36	T							.05	.95	.25										
ELSAH	1.73					.05	.05				.31	.82					T			.09	.41											
FAIRFIELD	1.03						.29					.30	T							.03	.41											
FLORA	1.21						.25					.18								.05	.64	.09										
FREEPORT	2.29					.39	.45				T	.37					.01			T	1.03					.03	.01					
FREEPORT SEWAGE PL	2.08						.72				T	.06	.34				T				.85	.08					.03	T				
FULTON DAM 13	2.38						.71				T	.05	.14				.25	T			1.12	.08	T				.03					
GALENA	1.30					.63	.05					.34									.28					T						
GALESBURG	1.95						.26				.11	.36					.40	.01			.81	T					T					
GALVA	1.31					.06	T				.05	[illegible]					[illegible]				.64											
GENESEO	2.64					.13	.28					.12				T	.58				1.53				T	T						
GIBSON CITY	1.69		T			.02	.23			T	T	.40					.03			.01	1.00	T				T			T			
GLADSTONE DAM 18	1.63					T	.44				.14	.21	T				.15	.02			.59	.06	T			T	.02					
GLENDALE EXP FARM	1.41					.20					.15	.20								.04	.82											
GOLCONDA DAM 51	2.00	T			T		.47					.26	.08	T		T				T	.19	1.00				T						
GOLDEN	.96					.15	.05				.19	.16					T			T	.41					T						
GRAFTON	1.36					T	T				.23	.68	T					T		.05	.04	.36										
GRAND TOWER [illegible] N	[illegible]						.18					.38							T		.24	[illegible]										
GREENUP	[illegible]						[illegible]					.80					T				.85	T										
GREENVILLE	[illegible]					[illegible]					.04	[illegible]								*	*	[illegible]										
GRIDLEY	[illegible]					T	.15				[illegible]	.24					[illegible]			T	.69						T					
GRIGGSVILLE	[illegible]					.30	[illegible]				.10	[illegible]					T			.04	.50					[illegible]						
HARDIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
HARRISBURG	[illegible]					[illegible]	[illegible]				T	.12	T							.01	[illegible]				T							
HARRISBURG DISPOSAL PL	[illegible]						[illegible]					[illegible]								.04	[illegible]	.36										
HAVANA	.55					T	.10				.05	[illegible]					[illegible]			T	.21	T							T			
HAVANA NO 2	[illegible]						[illegible]				[illegible]	[illegible]	.03					.03		T	[illegible]	[illegible]	T					T				
HILLSBORO	2.45					T	.15				T	[illegible]	T				T			.11	[illegible]											
HOOPESTON	[illegible]		T				.15		T			[illegible]	T				[illegible]			[illegible]	.44	[illegible]				T	T		T			
HUTSONVILLE PWR PL	.49						.13					T	[illegible]								.18	.63										
ILLINOIS CITY DAM 16	[illegible]					T	.56				[illegible]	[illegible]	.02				[illegible]	[illegible]			[illegible]	T					[illegible]					
JACKSONVILLE	1.24					T	.13				.35	[illegible]					.04			.04	[illegible]	T							T			
[illegible]	[illegible]					T	.06				.20	[illegible]					T			[illegible]	.30											
[illegible]	[illegible]					.01	.32					.03	.04				.11	.10			[illegible]	.49					[illegible]					
[illegible]	[illegible]	T				[illegible]	[illegible]	[illegible]	T		.01	.09	T			.02	.30			T	.50	T				T	T					
[illegible]	[illegible]					T	[illegible]				T	.14	T				.60				1.25	.15										
[illegible]	2.51		T			.03	.19			.02	T	[illegible]	T				.71			T	[illegible]	.05					.01		T			
[illegible]		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
KEWANEE	1.61					[illegible]	[illegible]				T	.32					.30				.65					T						
LA HARPE	[illegible]					[illegible]	.11				.15	.25					T			T	[illegible]											
LA SALLE	1.33	T				.01	.16				T	.13	T				.56			T	.44	T				.02	[illegible]					
LA SALLE 1 S	.76						[illegible]					.10	.01				[illegible]	.02			[illegible]	.10					.01					
[illegible]	[illegible]						.24	[illegible]										T			*	[illegible]										
LE ROY	[illegible]					.37	T				.01	.50					.02			T	1.00	[illegible]				T	[illegible]		T			
LINCOLN	[illegible]					[illegible]	.09				.08	.44					[illegible]			.02	[illegible]					T		T				
LINCOLN NO 2	1.46						.18				.05	.51	[illegible]					T		.01	.18	.47					.01	.03				
[illegible]	-		T	T		[illegible]	[illegible]				*	[illegible]	T				.25	T		*	.40							T				
[illegible]	[illegible]		T				.22				.14	.26					[illegible]				.61				T	T						
[illegible]	[illegible]						[illegible]				.03	.31								.02	.63											
[illegible]	[illegible]					.13	[illegible]					.12					T				*	.71				.01	.02					
MARION	[illegible]						.28				.14	[illegible]	T							[illegible]	.37	.05			.02	[illegible]						
[illegible]	[illegible]					T	.17				T	[illegible]	T				.20	.08			.14	.40					T					
MARSHALL	1.96					T	[illegible]			T		.90	[illegible]	T			T			T	.68	[illegible]										
MASCOUTAH	1.74					[illegible]	.21				.12	.56					T			.16	.61											
MATTOON	1.75					.26				T	.09	.45	.63							T	.82								T			
MC HENRY [illegible]	[illegible]	[illegible]	.02	T		[illegible]	.30										T				.67	T				T		T				
[illegible]	.93						.28				T	.23	T							[illegible]	.42											
MEDORA	[illegible]					[illegible]	T				[illegible]	[illegible]					T			.05	.61						T		T			
MINONK	[illegible]					[illegible]	.08		[illegible]		[illegible]	[illegible]					[illegible]			T	.60				T	T						
MOLINE WB AIRPORT	[illegible]				T	[illegible]	[illegible]				[illegible]	[illegible]	T			.15	[illegible]			.15	[illegible]	T				[illegible]						
MONMOUTH	[illegible]					.40	.40				[illegible]	.34					.30				[illegible]											
MONTICELLO	1.63					T	.05					.80					T			T	.75	.02										
MORRIS	[illegible]						*	.12			T	[illegible]	T				[illegible]	[illegible]			.21	.28					T					
[illegible] NE	[illegible]					.05	[illegible]					[illegible]	T				[illegible]				.51	T				T						
MORRISON	[illegible]					[illegible]	.41		T	T		[illegible]					[illegible]				[illegible]					[illegible]						
MORRISONVILLE [illegible] E	[illegible]					[illegible]	.26				.05	[illegible]	T				T			.06	[illegible]					T						
MT CARMEL WATER WKS	[illegible]						[illegible]					[illegible]					T			.03	.22	.19										
MOUNT CARROLL	[illegible]		T			[illegible]	[illegible]				[illegible]	[illegible]					[illegible]				[illegible]	T				.03	T					
MOUNT OLIVE	[illegible]					[illegible]	T				.14	[illegible]								.14	[illegible]											
MOUNT PULASKI	[illegible]					T	.15				T	[illegible]					T			*	[illegible]								T			

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT STERLING	-					-	-				.05	.34					T				.13					T						
MOUNT VERNON 4N	1.15					.05	.09				.01	.28	T							.02	.70											
NASHVILLE 3 NW	1.61						.35				.10	.41								T	.75											
NEWARK 7 E	1.48					.14	.15		.07			.04					.33			T	.75					T						
NEW BOSTON DAM 17	2.32					T	.50				.07	.08	.02				.36	.02			1.24	T				T	.03					
NEW BOSTON	1.00					T	.10				.05	.16	.03				.31	.14			*	.21				T						
NEW BURNSIDE	1.25						.43					.24								.02	.46	.10			T			T				
NEWTON	1.31					T	.22					.36	.01							.03	.55	.14										
OLNEY RADIO STA	1.21						.17					.18	T				T				.60	.26										
OREGON WATER WKS	2.12						.80				.04		.17				.10				.84	.10					.07					
OTTAWA	1.04					.08	.14				T	.09	T			T	.24			T	.49	T				T						
PALESTINE	1.11					.03	.08					.30	T							T	.70				T							
PANA	1.62					.18	.08				T	.57	T				.01			.08	.70					T	T					
PARIS WATER WORKS	1.50						.20				T	.70	T				T				.60											
PARK FOREST	1.63					.06	.12					.06					.13				1.26					T	T					
PAW PAW	1.63						.53	T				T					*	.32		.51	.27				T							
PAYSON	1.05					.22	T				.11	.26					T			.04	.42					T						
PEORIA WB AIRPORT	.77					.12	T				.23	.07	T			T	.03			.01	.31	T			T	T	T		T			
PEOTONE	2.42					.09	.16		T			.11	T				.48			T	*	1.58				T	T					
PETERSBURG	1.06					.03	T				.02	.42	T							*	.59								T			
PLEASANT HILL	.79					.05	.02				.15	.25					T			.05	.27											
PONTIAC	1.16						.14		T			.23	.01	T			.13	.12			.20	.33	T				T					
PRAIRIE DU ROCHER	1.12						.15				.07	.23	T							.04	.05	.58										
PRINCEVILLE 2 NW	1.51						.37				.09	.45					.10			.10	.40				T				T			
QUINCY	1.55					.38	.08				.18	.18					T			.04	.68					.01						
QUINCY CAA	1.02					.21					.30	.04	T				.01			.07	.39	T				T			T			
QUINCY DAM 21	1.37						.34				.15	.17	T					.02		.02	.63	.04				T						
QUINCY MEMORIAL BRIDGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RANTOUL CHANUTE AF BASE	1.49		T			.20					.12	.39	T				T			.02	.76	T			T	T	T		T			
RED BUD	1.36						.14				.08	.44								.12	.08	.50										
ROBERTS 3 N	1.51						.23		T	T	T	.32	T				.16			T	.80	T							T			
ROCHELLE	1.47		.15			T	.47				T	T					.15			T	.70											
ROCKFORD	2.22					.05	.96					.39									.82					T						
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ROCKFORD CAA AP	1.78	T	T	T		.59	.09	T			T	.25					T			T	.78	T	T			.07	T					
ROCK ISLAND DAM 15	2.28					T	.61				.02	.10	.03	T			.26	.04		T	1.19	.01	T			T	.02					
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RUSHVILLE	.52					.09	T				.10	.18					T				.15											
STE MARIE	1.21						.29					.25	.02	T							.15	.50										
SALEM	1.31						.25					.30								.14	.62											
SHAWNEETOWN NEW TOWN	1.22						.04					.16	.01	T		T					.22	.79				T						
SIDELL	1.69						.21					.54	.02		T						.09	.83					T		T			
SPARLAND	-						.44	T			T	.39					-				.44											
SPARTA	.98					T	.20				.07	.20					T			.07	.44	T			T							
SPRINGFIELD WB AP	1.34	T		T	T	.08		T			.15	.38	T				.02			.05	.62	T				T	T		.04			
SPRINGFIELD WB CITY	1.32	T			T	.11		T			.13	.40	T				T			.06	.62	T				T	T		T			
STOCKTON	2.52		T			.20	.60				.01	.33									1.37					.01	T					
STREATOR	1.71					*	.24				*	.47					.52				.48											
SYCAMORE	1.23					*	.49					.04		T			.04	.06			.43	.17					T					
TABLE GROVE	.99					.16	.03				.15	.25					T			T	.40				T	T	T		T			
TAYLORVILLE	2.08						.35					*	.50				.05			.20		.97					.01					
TISKILWA	1.49					T	.38				T	.25					.26				.60					T						
TOULON	1.75		T			.03	.30				.08	.32	.02				.41				.59	T					T					
TUSCOLA	1.64						.12				T	.71	.03				T			T	.72	.06				T						
URBANA	1.49		T			.01	.10				T	.56	T				.01			T	.81	T				T	T	T	T			
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
UTICA STARVED ROCK DAM	1.26						.12				T	.10	.02				.30	.28			.25	.19										
VANDALIA CAA AP	1.46					.12					.26	.41	T				T			.08	.59	T										
VIRDEN	1.39					.06	.03				.06	.68	T				T			.12	.44					T						
WALNUT	1.56					T	.52		T		T	.05					.30	.08			.61					T						
WARSAW	1.86					.14	.15				.26	.18					T				1.11				.02							
WATERLOO	1.34						T				.09	.38	T							.21	.11	.55										
WATSEKA	1.60					.02	.08		.02			.32					.45			T	.68	.02					.01					
WAUKEGAN	1.03	T				.06	.22					.07					T				.66					.02			T			
WAYNE CITY	.88						.18					.25								.02	.05	.38										
WHEATON COLLEGE	.79					.07	.03		T			.03	T				.11			T	.55	T	T			T	T					
WHITE HALL 1 E	.61					T	.04				.04	.22					T			.02	.29					T						
WILCOX	.96						.16					.30									.15	.35										
WINDSOR	2.09						.25				T	.79					T				1.05					T						

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	51	63	54	52	55	55	52	59	59	56	59	39	46	52	47	54	36	59	55	62	51	42	58	51	49	56	52	48				52.6
	MIN	26	26	28	23	32	35	31	29	36	43	37	33	30	30	25	27	13	25	39	48	22	17	29	34	39	31	43	25				30.6
ALEDO	MAX	32	33	34	45	45	40	45	41	43	44	41	32	41	40	33	29	23	52	45	54	49	44	54	53	46	55	50	49				42.6
	MIN	8	11	21	20	33	31	21	26	29	29	30	26	19	29	14	11	-5	18	31	38	11	9	16	29	28	29	32	22				22.0
ALTON DAM 26	MAX	37	60	42	50	52	52	54	56	60	46	48	38	47	49	48	42	42	63	50	54	32	47	59	45	43	55	55	51				49.2
	MIN	21	26	26	22	36	28	27	26	36	42	32	29	25	27	26	16	10	26	37	26	18	16	29	29	30	32	30	28				27.0
ANNA 1NW	MAX	45	61	51	53	59	57	55	58	61	53	58	41	45	51	48	53	38	56	53	61	48	42	56	48	49	57	64	52				52.6
	MIN	28	30	31	25	37	36	30	28	35	47	35	31	28	30	26	27	14	28	40	47	20	17	28	33	38	34	37	27				31.0
ANTIOCH	MAX	30	34	28	41	40	37	35	34	34	35	39	34	35	42	31	22	27	48	44	52	48	35	49	41	39	42	40	42				37.8
	MIN	-5	5	7	16	35	29	31	24	18	28	32	29	21	30	15	10	6	10	28	38	13	5	23	29	27	30	29	20				20.8
AURORA COLLEGE	MAX	25	37	29	47	43	45	39	34	39	40	41	34	38	44	39	26	20	46	46	55	40	38	51	45	42	48	44	45				40.0
	MIN	-1	12	21	19	34	29	29	21	20	30	31	28	21	25	14	10	-12	4	29	39	12	3	20	25	26	28	28	16				20.0
BELLEVILLE SCOTT AF	MAX	40	65	40	51	55	50	50	57	61	49	52	42	46	50	45	48	37	61	52	58	32	48	59	49	48	58	52	47				50.1
	MIN	25	29	30	23	36	33	31	26	38	43	34	31	28	32	29	21	14	31	40	29	20	20	29	32	34	35	35	24				29.9
BLOOMINGTON NORMAL	MAX	38	46	40	48	49	49	43	39	44	46	47	35	39	45	44	34	30	58	58	56	50	41	54	52	45	54	52	47				45.8
	MIN	10	17	19	19	37	32	26	23	26	35	33	29	22	30	17	17	3	23	38	44	15	10	29	32	29	29	34	22				25.0
CAIRO WB CITY	MAX	48	62	45	53	61	54	55	59	62	54	58	42	45	50	48	55	38	58	56	63	38	43	55	48	50	56	64	54				52.6
	MIN	34	33	36	30	41	38	35	32	44	49	36	34	31	35	32	26	21	33	43	35	25	23	31	34	40	35	40	35				34.5
CARBONDALE SEWAGE PL	MAX	52	65	52	55	60	58	54	60	63	55	60	41	47	52	48	52	39	58	54	62	50	42	59	55	49	58	59	52				54.0
	MIN	27	26	32	23	35	38	26	23	36	46	39	32	28	30	26	28	15	28	39	47	14	16	27	31	45	35	39	22				30.3
CARLINVILLE 4E	MAX	38	61	50	50	55	52	52	50	60	51	49	42	46	50	43	46	35	63	54	61	45	47	58	48	45	60	50	48				50.3
	MIN	20	24	26	20	37	36	26	24	32	39	33	30	24	30	24	20	9	25	37	45	17	15	30	31	29	29	40	23				27.7
CARLYLE	MAX	46	65	48	51	57	55	50	57	58	51	54	40	45	50	52	48	36	61	51	60	48	45	54	50	48	58	54	49				51.6
	MIN	24	28	29	20	37	37	25	24	36	40	35	32	27	33	26	24	12	26	39	46	19	15	31	30	31	34	34	24				29.4
CHARLESTON	MAX	41	57	43	49	54	51	46	46	48	55	51	36	41	48	42	38	31	59	49	59	49	40	54	48	43	53	50	47				47.4
	MIN	20	22	23	18	36	36	26	27	28	41	35	30	26	28	21	21	9	22	38	47	18	14	29	32	30	32	38	23				27.5
CHENOA	MAX	34	44	33	47	48	48	42	36	43	45	48	32	38	45	35	30	24	55	47	55	48	40	53	49	44	54	50	48				43.4
	MIN	6	15	15	18	36	32	26	24	23	33	31	28	23	28	15	13	-4	12	36	42	14	9	26	30	28	29	32	20				22.9
CHICAGO UNIVERSITY	MAX	20	38	28	45	47	45	38	35	35	40	44	36	36	44	30	24	23	45	48	55	31	37	49	45	44	48	41	44				39.1
	MIN	4	20	18	25	38	33	33	27	28	33	34	31	26	30	19	13	4	13	38	31	13	10	30	32	32	32	29	23				25.0
CHICAGO WB AIRPORT	MAX	20	39	34	47	46	46	38	35	37	40	45	35	38	45	30	24	21	47	49	55	33	37	52	45	45	48	41	46				39.9
	MIN	2	20	15	21	37	32	33	26	25	33	34	30	25	29	18	7	0	9	34	33	12	10	28	32	32	31	27	22				23.5
CHICAGO WB CITY	MAX	21	38	28	45	47	46	38	36	35	39	45	36	38	44	30	25	24	46	49	56	32	36	49	47	44	49	40	44				39.5
	MIN	4	21	17	26	40	34	35	29	28	33	35	32	28	30	20	14	9	17	39	32	14	11	33	32	31	33	29	24				26.1
CICERO	MAX	34	40	36	49	45	45	38	37	39	41	45	35	40	47	37	26	26	48	50	55	51	38	53	46	45	48	46	47				42.4
	MIN	2	16	14	21	37	32	33	26	25	33	34	32	25	32	18	16	1	9	33	28	17	8	26	32	32	31	32	22				23.8
COBDEN 2S	MAX	51	62	51	53	59	57	55	57	61	54	58	41	45	50	47	52	37	52	53	62	46	41	56	49	49	57	61	54				52.5
	MIN	25	25	30	22	31	32	26	25	32	44	39	28	26	27	25	24	12	26	38	45	17	12	27	30	36	34	34	22				28.4
DANVILLE	MAX	35	58	35	48	52	49	47	37	48	53	51	35	40	48	35	31	30	56	50	59	46	39	55	47	41	54	49	49				45.6
	MIN	14	21	22	16	36	31	26	25	22	33	34	30	27	29	20	16	6	20	36	44	19	13	30	31	26	32	34	22				25.5
DECATUR	MAX	36	56	35	51	51	48	46	41	49	50	50	33	41	47	35	32	32	58	48	58	47	43	57	46	43	55	46	48				45.9
	MIN	17	21	22	21	36	35	27	27	29	37	33	28	24	30	20	18	8	25	38	47	17	15	30	32	30	30	35	24				27.0
DIXON	MAX	29	33	29	43	42	41	38	36	38	39	38	32	38	42	33	25	20	46	47	52	50	39	52	49	43	48	43	44				39.6
	MIN	2	7	12	16	36	30	31	21	22	31	32	29	20	28	12	10	-7	7	28	39	12	8	21	25	24	30	33	22				20.8
DU QUOIN	MAX	44	63	46	56		60			64	59	59		47	52	48	52		62	56	65			62	56				52				
	MIN	29	27	33	28	42	37	33	35	42	46	39	33	27	30	24			36			25		35	34				26				34.4
EAST ST LOUIS	MAX	49	65		51	54	58	51	58	61	50	49	41	52	52	46	45	40	63	49	58	64	51	61	50	47	58	53	48				52.7
	MIN	26	27		22	38	35	27	36	37	43	35	33	28	29	29	25	10	28	40	43	19	16	32	31	32	34	42	26				30.5
EFFINGHAM 1 SW	MAX	51	61	50	48	52	50	48	49	51	53	52	34	42	48	42	49	33	58	48	58		39	55	48	46	56	50	47				48.8
	MIN	20	23	23	18	33	36	36	24	30	38	34	30	25	25	22	22	9	22	34	46	18	15	28	29	28	31	27	28				26.9
ELIZABETHTOWN	MAX	48	64	58	53	60	59	58	59	64	57	59			50	46	54	38	58	59	63	62	42	57	52	47	56	63	54				55.4
	MIN	27	29	33	25	35	36	29	26	34	46	43	33	30	29	33	28	15	27	39	50	24	18	29	33	39	36	39	27				31.9
FAIRFIELD	MAX	50	62	48	49	55	54	51	56	58	53	60	39	45	52	45	53	35	58	53	62	49	41	57	50	49	55	51	48				51.4
	MIN	26	25	28	21	31	35	26	28	32	40	38	32	29	29	25	25	14	21	37	47	21	15	28	29	36	35	41	23				29.2
FLORA	MAX	49	62	53	48	55	53	50	55	56	54	58	37	49	52	45	50	35	59	53	60	49	42	57	52	52	56	53	48				51.4
	MIN	25	25	28	22	32	43	30	29	34	41	37	32	30	29	25	25	18	23	30	48	20	22	30	31	34	35	40	26				30.1
FREEPORT	MAX	21	29	28	39	40	38	37	35	36	37	37	33	36	39	27	22	26	49	42	52	48	38	50	45	38	44	44	43				37.6
	MIN	-2	7	7	15	36	29	32	20	19	29	32	29	18	26	10	10	4	12	26	38	10	6	21	27	23	30	28	20				20.1
FULTON DAM 13	MAX	25	30	28	40	40	37	39	36	37	38	39	34	38	37	30	24	19	43	44	53	41	41	49	44	44	49	45	42				38.1
	MIN	3	8	12	16	36	31	32	23	26	32	32	28	20	29	13	11	0	7	30	39	11	11	28	29	27	30	33	26				22.3
GALESBURG	MAX	24	34	36	48	48	43	44	40	44	45	45	31	41	42	34	24	28	50	47	53	23	44	53	46	43	55	44	47				41.3
	MIN	8	19	21	22	34	29	26	25	30	34	30	27	20	23	16	2	-4		38	20	12	10	26	29	29	29	26	21				22.3
GALVA	MAX	33	35	34	47	47	45	43	38	44	41	46	35	41	44	35	34	25	52	45	55	44	43	57	49	46	56	54	49				43.5
	MIN	5	14	16	18	38	30	25	26	25	31	30	28	21	27	13	8	-8	8	31	38	9	6	24	27	26	26	30	21				21.2
GOLCONDA DAM 51	MAX	46	61	43	52	58	52	54	58	60	54	58	3	44	48	44	46	36	58	46	62	38	40	54	48	48	54	62	52				50.5
	MIN	30	28	32	28	36	36	30	28	32	45	36	34	30	30	28	25	14	27	38	38	24	20	27	33	38	32	36	30				30.9
GREENVILLE	MAX	44	63			54	53	51		58	49	51	39	44							61	32	46	57	49	45	58	54	47				50.3
	MIN	22	26		23		36	30	28	34	44	35	31	25								17	16	28	32	31	32	41	27				29.4
GRIGGSVILLE	MAX	35	46	40	52	54	50	50	46	58	54	47	36	44	45	44	38	35	63	53	55	38	47	58	50	45	58	51	48				47.9
	MIN	15	28	28	26	38	35	30	25	36	41	29	28	25	34	22	20	9	25	36	31	16	20	33	33	34	31	40	27				28.5
HARRISBURG	MAX	51	65	51	52	60	62	56	60	65	58	61	45	49	54	48	57	40	61	56	65	50	46	60	56	50	59	60	53				55.4
	MIN	27	25	32	20	35	30	28	23	29	40	42	32	30	29	27	28	15	28	40	50	22	17	30	31	39	38	35	23				30.2
HAVANA	MAX	36	46	36	49	51	50	46	44	47	46	45	34	41	46	41	36	29	54	54	57	49	45	55	51	45	57	54	50				46.4
	MIN	16	20	23	18	38	35	25	24	29	36	33	29	22	28	19	17	7	22	35	45	16	11	29	30	28	30	37	23				25.9
HILLSBORO	MAX	43	60	49	51	54	54	51	51	59	51	50	39	44	49	44	45	34	61	50	59	47	45	57	52	48	58	53	48				50.2
	MIN	22	25	25	20	36	33	27	27	33	40	35	30	24	30	24	23	10	25	38	46	17	17	30	34	29	32	37	24				28.3
HOOPESTON	MAX	35	53	34	47	50	50	44	37	44	47	50	35	39	48	39	30	26	55	48	58	51	38	54	47	42	53	49	47				44.6
	MIN	10	20	20	18	36	34	27	26	22	34	34	31	26	29	18	16	1	14	36	43	17	12	28	30	29	31	34	20				24.9

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	37	54	39	49	53	52	49	46	58	48	48	39	43	47	41	39	32	63	55	55	46	46	58	51	45	57	53	49				48.3
	MIN	17	24	26	22		35	26	26	26	40	33	29	22	29	21	19	9	26	39	44	17	14	27	30	29	29	40	22				26.7
JERSEYVILLE	MAX	45	62	50	52	55	53	53	52	62	62	50	41	46	50	45	43	37	65	61	55	48	48	59	51	48	58	56	50				52.0
	MIN	24	25	25	29					33	34	33	29	22	29	25	20	8	26	38	44	15	13	30	34	27	30	39	21				27.2
JOLIET WB AIRPORT	MAX	20	41	33	47	46	38	40	36	41	40	43	34	38	46	30	23	20	48	46	55	29	38	52	48	44	50	42	48				39.9
	MIN	3	19	13	15	36	29	30	20	22	33	32	28	25	25	16	0	-11	5	30	29	11	8	22	24	27	30	25	16				20.1
KANKAKEE	MAX	38	44	33	46	47	48	49	38	43	43	48	35	38	44	35	29	18	52	47	58	55	38	52	48	43	51	49	48				43.5
	MIN	17	18	16	19	36	33	30	25	24	31	34	31	25	30	18	13	-4	5	31	43	16	11	28	29	30	31	34	22				24.1
KANKAKEE 4 W	MAX	34	43	32	45	46	46	39	37	42	43	47	34	37	44	36	29	18	50	45	55	51	37	51	47	43	50	49	48				42.1
	MIN	7	18	16	18	35	32	29	25	23	31	33	31	25	29	17	16	-6	3	33	42	16	11	27	31	29	31	33	20				23.4
KEWANEE	MAX	27	30	32	44	44	39	40	36	41	40	42	32	37	36	37	27	21	48	42	55	48	39	53	47	45	52	47	47				40.3
	MIN	6	15	16	17	36	30	26	26	23	32	30	26	19	28	12	8	-8	6	31	36	10	6	24	26	26	27	31	22				21.0
LA HARPE	MAX	31	34	36	50	50	45	45	41	46	48	45	33	42	41	36	35	29	56	48	54	40	44	52	47	44	55	52	48				43.8
	MIN	13	13	23	22	38	33	24	24	31	36	31	27	20	31	18	13	4	25	40	40	15	11	28	32	28	29	36	23				25.3
LA SALLE	MAX	30	39	32	49	46	46	42	36	44	42	43	34	40	45	32	27	23	50	46	55	45	41	55	50	46	54	48	49				42.5
	MIN	5	17	16	19	38	33	29	26	26	33	34	31	23	31	16	14	-2	11	34	44	15	12	28	29	29	32	33	24				24.3
[illegible]	MAX	32	52	35	50	50	49	49	40	47	48	47	34	41	47	37	32	31	60	48	55	39	43	55	49	43	56	51	52				45.4
	MIN	11	20	22	20	37	34	27	24	29	37	32	29	23	30	18	15	5	23	36	39	16	15	29	30	29	31	34	23				25.7
MAKANDA 1NW	MAX	58	62	54	53	59	57		58	60	56	59	42	45	50	46	51	37	57	53	61	48	42	56	48	48	57	58	52				52.9
	MIN	27	30	31	24	38	37			40	47	41	31	28	31	26	26	14	28	39	48	20	19	30	36	37	36	42	28				32.1
MARENGO	MAX	25	31	24	42	40	41	35	33	34	36	37	33	36	40	31	23	28	48	44	51	45	36	49	42	39	43	42	42				37.5
	MIN	-4	7	7	13	34	29	31	24	19	29	32	29	19	29	13	11	5	5	28	38	13	6	24	30	26	29	30	22				20.6
MATTOON	MAX	30	59	36	47	52	45	47	47	47	56	52	34	40	48	36	48	32	58	49	58	32	40	54	48	44	55	50	47				46.1
	MIN	19	23	23	25	35	35	28	28	28	41	33	29	27	25	21	13	9	23	37	30	19	16	30	30	29	32	30	30				26.7
MC LEANSBORO	MAX	47	65	57	51	59	57	53	60	60	54	61	40	47	52	47	54	36	59	54	63	50	44	60	54	50	58	65	51				53.9
	MIN	27	28	30	24	35	36	30	27	35	46	40	32	29	30	26	28	15	26	39	50	21	17	29	33	38	36	42	25				31.2
MINONK	MAX	29	42	35	48	45	43	42	38	41	42	45	32	39	43	34	30	24	55	50	53	49	41	54	50	42	52	49	49				42.7
	MIN	6	13	17	17	35	31	26	24	25	32	32	29	21	28	15	15	-4	10	34	41	13	7	23	27	27	29	33	21				22.4
MOLINE WB AIRPORT	MAX	16	32	31	42	43	40	41	36	41	41	41	33	40	41	30	20	20	48	45	55	20	43	52	48	42	53	41	46				38.6
	MIN	7	16	18	17	33	32	28	26	29	33	31	26	20	22	14	3	-6	19	30	20	11	10	24	27	27	30	24	24				21.3
MONMOUTH AIRPORT	MAX	47	35	36	47	47	44	45	41	45	45	45	33	41	43	34	30	28	51	45	54	37	45	54	48	42	55	50	43				43.2
	MIN	9	14	21	18	38	33	28	27	30	30	32	31	19	31	22	13	-1	13	34	37	13	11	30	36	29	31	35	25				24.6
MORRIS 3 NE	MAX	33	43	33	47	46	46	40	38	44	42	43	34	39	46	35	28	22	49	44	55	50	39	52	48	45	52	49	50				42.6
	MIN	2	15	12	18	35	31	29	24	22	30	32	29	22	30	14	10	-8	4	31	41	14	7	23	28	26	30	33	20				21.6
MORRISON	MAX	30	32	32	43	40	40	40	38	40	46	38	34	40	39	33	28	23	47	45	54	43	39	54	47	41	50	45	45				40.2
	MIN	2	7	12	17	33	30	29	22	24	30	31	28	19	28	11	8	-8	6	30	30	10	8	23	28	26	29	29	23				20.2
MORRISONVILLE 1 [illegible]	MAX	30	55	43	49	52	53	49	47	57	49	50	35	43	48	40	45	25	60	50	58	46	43	54	48	48	55	51	47				47.5
	MIN	18	21	23	18	33	34	25	24	29	36	33	29	23	29	21	21	8	22	36	44	16	14	27	30	28	29	37	22				26.1
MT CARMEL WATER WKS	MAX		63	55	52	55	54	55	59	57	58	57	40	46	53	48	55	37	60	56	63	55	42	59	52	49	57	53	49				53.3
	MIN	26	26	23	22	26	38	28	34	36	46		33	28	28	25	28	13	23	34	38	23	18	28	34	37	38	44	25				29.7
MOUNT CARROLL	MAX	23	30	29	40	40	38	38	36	37	38	38	33	38	37	29	24	21	45	42	54	43	38	51	45	40	47	44	43				37.9
	MIN	1	7	8	12	36	29	32	20	20	30	31	29	18	28	11	10	-1	9	29	39	10	7	20	30	24	30	31	23				20.5
MOUNT VERNON 4N	MAX	51	62	54	50	58	51	51	59	60	52	58	39	46	52	45	52	34	59	51	62	47	43	58	49	48	57	52	48				51.7
	MIN	24	26	27	22	34	37	32	30	34	42	35	31	25	29	25	23	12	25	38	46	19	16	26	33	36	33	38	24				29.4
NEW BURNSIDE	MAX	51	62	54	53	60	59	55	58	62	57	60	42	47	50	47	55	39	56	55	62	50	43	58	52	50	57	59	53				53.9
	MIN	26	25	32	20	37	32	27	23	38	48	41	31	29	29	24	27	13	26	39	49	20	15	28	31	37	34	35	22				29.9
NEWTON	MAX	55	61	55	51	53	53	52	54	56	57	55	39	46	52	47	51	35	60	53	60	50	42	58	53	47	55	53	48				51.8
	MIN	23	24	26	21	32	37	29	26	30	41	36	31	26	29	24	25	11	22	38	47	20	14	28	29	29	33	39	25				28.4
OLNEY RADIO STA	MAX	56	62	55	49	55	53	52	55	55	57	59	41	45	52	46	[illegible]	[illegible]	59	53	61	50	42	57	50	46	56	52	47				51.9
	MIN	25	26	28	20	35	38	23	26	34	43	41	32	28	29	25	27	13	[illegible]	41	49	21	16	29	29	27	36	37	21				29.3
OTTAWA	MAX	30	39	31	48	46	46	39	38	44	42	43	35	41	45	32	28	26	51	46	55	41	40	54	49	45	53	47	48				42.2
	MIN	5	16	16	20	38	33	29	27	24	33	34	31	23	31	16	13	-3		30	41	15	11	28	28	28	31	33	24				24.3
PALESTINE	MAX	36	62	40	51	54	50	52	52	55	58	57	45	45	53	40	53	25	58	55	61	47	42	52	44	45	55	52	49				49.6
	MIN	23	23	24	19	34	33	29	28	29	40	35	32	27	30	24	[illegible]	12	21	38	47	22	16	30	28	32	36	33	21				28.3
PANA	MAX	40	57	37	50	52	50	49	46	58	51	50	35	43	49	42	47	32	[illegible]	50	58	44	41	55	48	48	56	51	47				48.0
	MIN	10	21	[illegible]	21	35	33	27	26	29	35	34	28	23	28	21	19	[illegible]	[illegible]	36	44	17	14	27	30	29	20	37	22				26.4
PARIS WATER WORKS	MAX	40	65	39	48	53	53	47	44	48	56	52	35	42	50	40	47	41	56	52	59	[illegible]	39	55	47	42	54	50	49				48.0
	MIN	18	22	23	19	34	36	27	27	25	36	35	30	27	29	23	20	4	22	38	47	19	13	29	32	28	32	35	21				27.0
PARK FOREST	MAX	38	40	32	45	46	46	37	35	38	41	45	34	37	45	35	27	18	45	46	55	50	39	[illegible]	45	43	48	47	46				41.[illegible]
	MIN	3	15	13	18	36	31	30	25	22	30	32	28	25	30	17	12	-7	5	32	42	16	8	24	29	31	30	32	[illegible]				22.6
PEORIA WB AIRPORT	MAX	22	41	35	48	49	41	43	40	45	47	46	32	40	44	35	27	29	57	49	54	26	43	54	48	42	55	45	47				42.3
	MIN	11	[illegible]	[illegible]	20	33	29	25	24	29	35	31	28	21	25	18	7	3	26	36	24	14	11	26	28	30	30	25	[illegible]				23.4
PONTIAC	MAX	34	43	32	46	47	47	40	34	42	44	47	34	39	44	34	30	23	[illegible]	46	55	50	40	53	47	44	52	[illegible]	48				42.9
	MIN	8	17	19	20	37	33	28	26	26	34	33	30	24	31	19	16	-1	13	35	44	16	12	28	27	29	[illegible]	[illegible]	[illegible]				24.8
[illegible]	MAX	34	45	38	52	56	49	50	47	56	47	44	34	45	45	43	38	35	61	[illegible]	53	31	48	57	[illegible]	45	58	51	47				[illegible].8
	MIN	13	25	26	26	44	45	29	25	34	41	32	29	22	34	22	16	[illegible]	[illegible]	40	31	16	1		[illegible]	34	30	[illegible]	2				
QUINCY CAA	MAX	32	46	39	52	55	48	49	48	55	48	47	34	44	48	42	[illegible]	[illegible]	60	[illegible]	54	27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47				45.9
	MIN	13	[illegible]	24	23	32	30	25	[illegible]	32	39	30	[illegible]	20	26	19	[illegible]	[illegible]	29	39	[illegible]	14	11	30		31	29	27	23				24.5
RANTOUL CHANUTE AF	MAX	[illegible]	53	[illegible]	48	48	40	43	36	45	49	49	34	39	45	32	30	[illegible]	56	48	[illegible]	[illegible]	[illegible]	[illegible]	46	[illegible]	52	46	[illegible]				42.5
	MIN	11	[illegible]	[illegible]	[illegible]	35	[illegible]	[illegible]	26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19	[illegible]	[illegible]	[illegible]	33	[illegible]	16	[illegible]	30	[illegible]	31	[illegible]	27	24				24.8
ROBERTS 3 N	MAX	[illegible]	46	34	47	47	47	40	37	44	45	48	34	39	45	[illegible]	[illegible]		54		[illegible]	[illegible]	36	[illegible]	[illegible]	44	[illegible]	[illegible]	47				43.5
	MIN	[illegible]	18	[illegible]	16	35		28	[illegible]	24	32	33	40	[illegible]	[illegible]	17	[illegible]		[illegible]		42	[illegible]			30	29	30	34	[illegible]				[illegible]
ROCKFORD	MAX	[illegible]	[illegible]	[illegible]	41	[illegible]	[illegible]	37	[illegible]	[illegible]	[illegible]	[illegible]	34	[illegible]	42	[illegible]	[illegible]	[illegible]	50	44	[illegible]	48	38	[illegible]	46	40	45	44	42				[illegible]
	MIN	-2	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	24	[illegible]	[illegible]	33	[illegible]	[illegible]	30	[illegible]	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]
ROCKFORD CAA	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38	[illegible]	[illegible]	37	[illegible]	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51	[illegible]	38	50	46	40	[illegible]	44				37.0
	MIN	-2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19	[illegible]	[illegible]	[illegible]	[illegible]	20				20.0
[illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]	45	[illegible]	45	[illegible]	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	43	57	[illegible]	[illegible]				46.8
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	36	[illegible]				26.5

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPARLAND	MAX	32	42	34	48	48	49	42	37	44	44	45	34	40	45	34	32	25	55	45	55	51		55	50	46	58	52	51				44.2
	MIN	8	15	19	15	40	33	28	27	22	34	33	30	23	31	16	12	- 4	4	[illegible]	44	14	10		29	24	30	34	[illegible]				23.3
SPARTA	MAX	54	66	58	54	59	56	52	63	64	55	58	41	48	51	49	49	39	61	53	61	48	48	60	57	49	60	55	54				54.2
	MIN	26	26	29		42	35	32	34	40	43	37	32	27	32	29	27	16	33	41	48	20	20	33	34	39	35	44	24				32.7
SPRINGFIELD WB AIRPORT	MAX	28	54	36	49	52	47	48	45	54	49	49	34	42	47	39	34	32	60	51	55	29	44	56	48	44	56	49	48				45.7
	MIN	19	24	24	22	35	29	25	25	30	42	32	29	22	28	20	11	8	28	39	25	17	14	29	[illegible]	32	30	26	22				25.7
SPRINGFIELD WB CITY	MAX	29	55	36	49	52	47	48	45	53	49	49	36	42	47	38	35	31	60	50	55	29	43	57	48	44	56	50	48				45.8
	MIN	19	24	24	26	37	36	33	28	32	40	33	31	26	30	22	13	10	28	40	26	18	18	32	35	35	32	33	29				28.2
STOCKTON	MAX	21	26	30	39	37	35	35	34	32	34	35	32	35	35	26	21	25	51	40	52	44	37	49	44	36	42	42	41				36.1
	MIN	- 5	3	5	17	33	26	30	15	13	27	31	25	15	26	7	8	2	10	27	36	8	4	21	29	22	28	24	20				18.3
SYCAMORE	MAX	29	33	28	44	42	44	38	34	34	38	39	33	37	43	32	24	26	47	46	51	44	36	51	44	42	45	42	45				39.0
	MIN	- 3	9	8	15	31	29	30	23	20	29	31	27	19	29	12	10	- 2	8	29	40	12	5	22	30	26	28	28	19				20.1
TABLE GROVE	MAX	29	43	35	50	50	45	47	43	46	46	44	32	43	43	38	32	31	59	48	47	30	45	56	48	42	56	50	50				43.9
	MIN	15	20	23	23	42	34	26	23	30	36	32	29	21	29	18	14	5	23	37	30	15	12	29	35	34	29	35	24				25.8
TUSCOLA	MAX	46	59	42	49	52	50	47	44	48	54	51	36	42	48	44	40	32	58	52	59	51	40	55	48	46	55	52	50				48.2
	MIN	16	20	22	17	32	34	26	25	26	35	35	30	24	27	19	21	7	19	32	45	18	13	28	30	32	30	38	20				25.8
URBANA	MAX	35	55	35	49	51	47	45	40	47	51	50	36	41	47	39	31	31	57	49	58	45	39	52	48	42	54	49	47				45.4
	MIN	14	21	22	22	34	32	27	26	27	36	35	31	26	29	21	18	7	23	34	45	17	13	30	33	31	31	36	23				26.6
VANDALIA CAA AP	MAX	34	62	40	51	53	49	49	53	56	51	51	38	44	49	42	47	33	59	51	59	32	42	56	49	45	56	52	47				48.2
	MIN	22	25	25	21	34	28	25	26	32	42	33	30	24	29	24	15	11	27	36	28	19	16	27	30	28	31	27	24				26.4
VIRDEN	MAX	37	57	40	59	52	52	48	46	59	48	48	38	43	49	40	42	32	61	48	57	45	44	56	48	45	56	50	48				48.1
	MIN	19	23	25	21	35	34	24	25	31	37	32	29	23	29	21	20	9	24	35	44	16	13	26	30	32	29	39	22				26.7
WALNUT	MAX	30	33	29	45	44	44	39	38	40	40	39	33	39	41	33	28	19	45	48	53	51	40	53	50	45	50	50	46				40.9
	MIN	2	9	15	18	36	30	28	24	25	30	30	29	19	29	12	10	- 6	7	31	38	10	8	26	32	25	28	32	22				21.4
WATSEKA	MAX	35	47	35	48	48	47	44	39	43	44	48	35	39	47	41	32	24	53	50	57	51	38	54	48	43	52	49	48				44.3
	MIN	10	21	19	19	36	34	28	27	22	33	35	31	26	26	18	17	- 1	6	33	44	18	12	28	29	29	31	35	21				24.5
WAUKEGAN	MAX	30	35	31	44	42	44	36	35	33	36	41	35	38	45	32	23	30	50	48	50	49	36	52	44	40	45	43	44				39.7
	MIN	- 4	10	8	18	36	30	32	25	18	29	33	30	24	30	16	12	7	11	28	37	14	5	22	31	28	31	28	18				21.7
WHEATON COLLEGE	MAX	35	36	29	44	42	44	37	35	37	39	42	33	37	44	34	27	23	46	47	54	51	37	51	48	43	47	46	45				40.5
	MIN	0	11	11	19	36	31	31	24	21	31	33	30	23	29	15	13	- 1	8	28	41	15	7	25	29	28	29	33	20				22.1
WHITE HALL 1 E	MAX	44	57	47	50	52	52	51	50	62	60	48	42	45	48	47	42	34	63	62	55	50	48	58	55	48	58	56	50				51.2
	MIN	21	25	26	21	39	36	25	24	33	41	34	30	24	29	24	21	10	27	39	45	17	14	29	29	30	28	41	24				28.1
WINDSOR	MAX	48	58	52	48	51	50	46	44	50	53	51	35	42	48	43	48	31	57	49	57	50	40	54	48		54	51	47				48.3
	MIN	19	20	23	8	33	33	27	25	27		35	30	24	26	20	21	8	21	34	46	18	14	28		28	30	37	22				25.3

Table 6

EVAPORATION AND WIND

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA ENG CAMPUS	EVAP	.03	.04	.02	[illegible]	.01	.03	.03	.03	[illegible]	.02	.03	.02	.03	.03	.02	.01	.02		.02	[illegible]	.01	.05	.05	.01	.01	.09	.09					
	WIND	[illegible]	[illegible]	[illegible]	[illegible]	311	[illegible]	[illegible]	141	175	177	[illegible]	[illegible]	232	[illegible]	[illegible]	[illegible]	172	276	[illegible]						122	[illegible]						

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
ANTIOCH	SNOWFALL	T					T															T					T		T			
	SN ON GND	2	[illegible]	2	1	T	T	T	T	T	T	T	T	T	T	T	T	T														
AURORA COLLEGE	SNOWFALL						T		T				T				4.9									T						
	SN ON GND	1	T	T													5	5	2													
BELLEVILLE SCOTT AF BASE	SNOWFALL												T	T			T				T	T										
	SN ON GND																															
BLOOMINGTON NORMAL	SNOWFALL						T										0.5															
	SN ON GND																1	-														
CAIRO WB CITY	SNOWFALL												T																			
	SN ON GND																															
CARLINVILLE 4 E	SNOWFALL												T				T															
	SN ON GND																T															
CHICAGO WB AP	SNOWFALL		T				0.1	T	T		T		T	T		T	5.4					T				T	T		T			
	SN ON GND		T				T		T					T			1	4	3			T										
	WTR EQUIV																	0.4	0.4													
DANVILLE	SNOWFALL																T	T														
	SN ON GND																T	T														
DECATUR	SNOWFALL																T					T										
	SN ON GND																															
DIXON	SNOWFALL																5.0															
	SN ON GND	2	1	1	1	1	T	T	T	T							4	3	T													
EFFINGHAM 1 SW	SNOWFALL						T										T															
	SN ON GND																															
GALVA	SNOWFALL																3.0															
	SN ON GND	1	1	1													3	3														
HARRISBURG	SNOWFALL												T																			
	SN ON GND																															
JOLIET WB AP	SNOWFALL	T					T	0.2	T				T	T		0.3	3.8				T	T				T						
	SN ON GND								T								1	4	3	T												
	WTR EQUIV																	0.3	0.3													
KANKAKEE	SNOWFALL																6.0															
	SN ON GND																6	4	1	T												
LA HARPE	SNOWFALL																T															
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LINCOLN	SNOWFALL																T															
	SN ON GND																T															
MARENGO	SNOWFALL																T									T	0.2					
	SN ON GND		3	2	1	1	T	T	T								T															
MOLINE WB AP	SNOWFALL					T	0.2					T	T			2.6	3.4				T	T				T						
	SN ON GND	1	1	1	1	T	T	T	T	T	T						5	6	4	T		T										
	WTR EQUIV																0.3	0.4	0.4													
MONMOUTH	SNOWFALL																3.0															
	SN ON GND	1	1	1													3	3	3													
MORRISON	SNOWFALL																5.0															
	SN ON GND	3	3	3	[illegible]	T	T	T	T	T	T	T					5	5	2	1												
MORRISONVILLE 1 E	SNOWFALL																T															
	SN ON GND																															
OLNEY RADIO STATION	SNOWFALL												T																			
	SN ON GND																															
OTTAWA	SNOWFALL												T			T	4.7					T				T						
	SN ON GND																5	5	T													
PEORIA WB AP	SNOWFALL					T	T					T	T			T	0.4				T	T										
	SN ON GND																T	T	T													
PONTIAC	SNOWFALL								T				T				1.5	1.5				T					T					
	SN ON GND								T	T							2	3	3	T												
QUINCY CAA AP	SNOWFALL					T						T	T				0.1				T	T							T			
	SN ON GND																	T														
RANTOUL CHANUTE AF BASE	SNOWFALL												T				T				T	T										
	SN ON GND																T	T														
ROBERTS 3 N	SNOWFALL								T				T				1.5					T										
	SN ON GND												T				2	[illegible]	T													
ROCKFORD CAA AP	SNOWFALL	T		T			0.2	T			T	T					T				T	T	T			T	T					
	SN ON GND	3	3	3	3	1	1	1	T	T	T	T					T	-				T										
[illegible]	SNOWFALL																T															
	SN ON GND																															
SPRINGFIELD WB AP	SNOWFALL	T		T									T				1.3				T	T							T			
	SN ON GND												T				T															
STOCKTON	SNOWFALL		T				1.0																			T	T					
	SN ON GND	3	3	3	3	2				1	1	1	1	1	1	1	1	1	T	T												
SYCAMORE	SNOWFALL													T			0.4	0.6														
	SN ON GND	5	4	4	[illegible]	-	1	T	T	T	T	T					T	1	T													
TABLE GROVE	SNOWFALL																T															
	SN ON GND																T															
TUSCOLA	SNOWFALL																T															
	SN ON GND	-				-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WHITE HALL 1 E	SNOWFALL																T															
	SN ON GND																T															

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
[illegible]									[illegible]	2 3
[illegible]		MERCER				739			WILL C. EGBERT	
[illegible]						452		7A	[illegible]	
[illegible]			5					7P	[illegible]	2 3
[illegible]		HENRY		41 24				5P	[illegible]	
[illegible]		LAKE				770	7P		ROY I. KUFALK	2 3
ARLINGTON HEIGHTS 4 SSE									[illegible]	
[illegible]	0338							7P	[illegible]	2 3 5 7
[illegible]				40 40	90 26				M. LYNN DAVIS	
[illegible]			4	39 41	91 03	640		7A	GEORGE E. GRIDER	
[illegible]		CASS				450			SAMUEL C. CROWELL	
[illegible]		ST. CLAIR	2						[illegible]	
[illegible]		HANCOCK		40 20	91 07	671		6P		3
[illegible]		FRANKLIN				474			BENTON WATER DEPT.	
[illegible]		MC LEAN			89 01				C. C. WILLIAMS	
[illegible]		MC LEAN		40 30				4P	HARRY G. JOHNSON	5 7
[illegible]		SCOTT							HUGH MOORE	
[illegible]				41 13					U S CIVIL AERO ADM	
[illegible]	0993					335			CORPS OF ENGINEERS	
CAIRO WB CITY		ALEXANDER		37 00	89 10	314	MID			2 3 5 7
[illegible]	1250			40 34	90 02			6P	FLOYD D. HAMMOND	3
[illegible]									JOHN L. WOOTEN	
CARLINVILLE 4 E					89 49		6P		HENRY B. HOELTING	2 3
CARLYLE	1288				89 22		7P			
[illegible]						648		6P	WALTER A. NEWLIN	3
[illegible]	1412					464				
[illegible]		COLES					6P		ROBERT W. BLACK	2 3
[illegible]		MC LEAN		40 44	88 44	720			C. MERLE PARRY	2 3
[illegible]									ACKLAS H. MARTIN	
CHICAGO UNIVERSITY			3	41 47		594	MID	MID		2 3
[illegible]			3		87 44		MID			
[illegible]	1582	COOK				823	MID	MID		
[illegible]	1627	PEORIA			89 29			8A		
[illegible]									GEORGE D. LUKES	
[illegible]	1743					746		6P	C. E. CORRINGTON	
[illegible]	1775				89 15	54[illegible]	6P			2 3
[illegible]							7P	7P		
[illegible]		VERMILION			87 36				DANVILLE SEWAGE PL	
[illegible]		MACON								
[illegible]				41 51	89 29				WILLIAM W. SHUCK	2 3
[illegible]								6P		
EAST ST LOUIS PARKS COL	2614	ST. CLAIR	4			41[illegible]	7P	7P		
[illegible]	26[illegible]			38 49				6P	ARTHUR W. JAGGERS	
[illegible]		KANE		42 02		[illegible]29		7P		
[illegible]			5	37 27				5P		
ELSAH				38 57					THE PRINCIPIA COL.	
[illegible]	2931							6P		
[illegible]									ERMAN O. BECK	
[illegible]					89 37	762	7P	7P	JOHN SCHRODER	2 3
FREEPORT SEWAGE PLANT				42 17						
[illegible]					90 09	592				
[illegible]		JO DAVIESS							ILL. DEPT. OF CONS	
[illegible]		HENRY		41 10	90 02	[illegible]				
[illegible]				41 27					MRS. M. J. BESSANT	
GIBSON CITY				40 28				5P		
[illegible]					91 04					
GLENDALE EXP. FARM	3462	POPE								
[illegible]	3522	POPE				354	7A	MID		
GOLDEN				40 06		725			C. W. NETHERY	
GRAFTON		JERSEY							JOHN A. DESHERLIA	
[illegible]	3595			37 40					JOHN A. DICKSON	
[illegible]								5P		
GREENVILLE	3693	BOND						7P	DEANE J. MCALISTER	
[illegible]	3705	MC LEAN			88 53					
[illegible]					90 44				MRS. ELLEN HARVEY	
[illegible]				33 09						
[illegible]					88 31					
[illegible]	3930									
[illegible]					90 04	46[illegible]				
[illegible]					89 29					
[illegible]		VERMILION								
[illegible]								7A		
[illegible]	4355			41 25						
JOLIET BRANDON RD DAM		WILL				543				
[illegible]	4535			41 30		584				
[illegible]				41 07						
[illegible]								6P	M. A. DURAND	
[illegible]					90 57			8A	ALFRED M. NORRI	
[illegible]				41 13						
[illegible]	4303			41 02	89 24					
LA HARPE				40 35		691		6P		
[illegible]	4922	LA SALLE			89 06					
[illegible]	4923			41 19						
LEROY	5036		1		88 46					
[illegible]		LOGAN		40 09				7P		
[illegible]								7A	GEORGE L. SMITH	3
[illegible]				40 32					CLYDE WHITE	
[illegible]				40 28						
[illegible]				37 38	89 44			6P	HARVEY B. HARTLINE	2 3
[illegible]						[illegible]	6P	6P	FRANK J. MACK	
[illegible]				37 44		448		6P		
[illegible]			1	41 20						
[illegible]	5455	ST. CLAIR								
[illegible]								MID		
[illegible]			1	42 19						
[illegible]				39 10					A. F. DODGE	
[illegible]							7P		CITY OF MINONK	
MOLINE WB AIRPORT							MID			
[illegible]							6P		PROF. LYLE FINLEY	
[illegible]								5P		
[illegible]								7A		
[illegible]									DONALD M. PYATT	
[illegible]								7P	RALPH H. GREEN	
[illegible]									JOHN R. LOWIS	2 3
[illegible]						[illegible]24	5P	5P	MT. CARMEL WTR WKS	
[illegible]					89 58		7P	7P		2 3
[illegible]								6P	HENRY W. JOHNSON	
[illegible]									ALVA BROWN	
[illegible]								5P		
[illegible]							6P			
[illegible]								6P		
[illegible]								7P		

Station	Index No	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
PALESTINE								7P	H. M. GADD	
[illegible]								7P	[illegible] E. SCHUMACHER	
[illegible]				39 49						
PEORIA WB AIRPORT										
PEOTONE										
[illegible]									A. H. GIBSON	
QUINCY MEMORIAL BRID										
RANTOUL CHANUTE AF BASE										
[illegible]		RANDOLPH								
[illegible]		WINNEBAGO								
SHAWNEETOWN NEW TOWN										
[illegible]		VERMILION								
STREATOR										
TABLE GROVE										
TOULON										
TUSCOLA										

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement; time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly [illegible] from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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[illegible], KANSAS CITY, MO., -- 4-15-53 -- [illegible]

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CLIMATOLOGICAL DATA

ILLINOIS

MARCH 1953
Volume LVIII No. 3

KANSAS CITY: 1953

ILLINOIS - MARCH 1953

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

Temperatures and precipitation both averaged above normal during March 1953, this being the warmest March since 1946 and the wettest since 1948. The mean temperature for the State was 42.7°, individual station averages ranging from 34.6° at Stockton to 52.5° at Cairo. Precipitation over Illinois averaged 4.61 inches, with the greatest total reported being 7.77 inches at Cairo and the least amount 1.76 inches at Freeport. The mean snowfall for March was 5.2 inches, the heaviest total of 12.4 inches occurring at Marshall. A few extreme southern stations reported no snowfall during the month.

March was ushered in with cold and snowy weather. Much of central and southern Illinois received several inches of snow on the 1st, and snow occurred frequently in the north during the remainder of the first week of the month, while moderate to heavy rains were received in the south. The lowest temperatures during March were registered between the 4th and the 10th, the minimum for the month being 2° above zero at both Morris 3 NE and Watseka on the 9th. Temperatures moderated after the 10th and generally remained well above normal for the next two weeks. The highest reading of the month--80°--was registered at East Saint Louis on the 21st, while other stations throughout the State reached the 70's. After the 23d, temperatures dropped and remained below normal during most of the last week of March. Rain occurred frequently during the last three weeks of the month, the more important amounts falling on the 12th, 14th, 18th, 21-23d, and 30-31st.

At the end of March oat seeding and spring plowing were farther advanced than usual. Winter wheat was in above-average condition in all areas. Peach orchards in the extreme south bloomed during the latter part of the month. March rainfall brought soil moisture to normal in all sections of the State.

On the evening of the 14th a tornado formed six miles southwest of Nashville and moved northeastward through rural areas in Washington, Jefferson, and Marion Counties. One home was destroyed, several damaged, and a large number of other structures were damaged; total losses were estimated at $75,000. On the afternoon of the 14th, hail occurred in several central Illinois counties, damaging greenhouses, roofs, windows, and automobiles in Scott, Greene, Morgan, and Sangamon Counties. Hailstones over an inch in diameter fell in many localities. Losses in the hailstorm were estimated at $250,000, with the heaviest damage occurring in the Manchester and Roodhouse areas. A windstorm caused an estimated $7,000 loss in the Charleston area on the evening of the 22d.--GRJ

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: 12:30A CST	Relative humidity averages percent: 6:30A CST	Relative humidity averages percent: 12:30P CST	Relative humidity averages percent: 6:30P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	-	-	9.6	38	SW	3	-	-	-	-	1	6	2	1	5	0	15	61	6.4
CHICAGO WB AIRPORT	WNW	11	12.1	43	SW	21	76	79	[illegible]	66	11	5	4	2	1	0	23	41	7.3
MOLINE WB AIRPORT	NW	15	12.2	66	S	22	77	86	64	70	5	9	5	0	1	0	20	43	6.7
PEORIA WB AIRPORT	-	-	12.8	56	S	21	77	82	63	67	6	6	5	1	2	0	20	47	6.5
SPRINGFIELD WB AIRPORT	NW	12	14.3	49	S	21	78	83	62	67	7	5	2	6	0	0	20	46	6.2

COMPARATIVE DATA

Table 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No. of days .01 or more
1890	34.2	74	-15	3.71	7.6	10
1891	34.4	69	- 2	3.23	7.9	12
1892	36.5	79	5	2.12	3.6	10
1893	38.5	82	- 2	3.22	2.0	7
1894	46.2	85	4	2.91	3.0	7
1895	38.7	88	0	1.50	4.0	6
1896	35.8	79	- 4	1.86	6.8	[illegible]
1897	40.5	79	- 2	6.05	5.9	13
1898	43.9	79	0	7.64	2.7	13
1899	34.7	73	- 8	3.06	8.2	11
1900	35.3	83	- 4	1.97	4.1	7
1901	39.7	76	- 1	3.51	2.8	10
1902	43.2	77	- 1	3.44	0.7	9
1903	45.7	80	6	2.96	0.7	8
1904	40.1	80	9	6.39	5.0	12
1905	46.0	84	8	2.28	1.9	[illegible]
1906	31.4	66	-13	3.97	12.5	12
1907	48.2	94	15	3.18	2.7	9
1908	45.3	83	13	3.14	0.5	8
1909	39.9	73	5	2.35	1.1	6
1910	52.1	93	11	0.26	T	2
1911	42.1	86	4	1.77	1.5	6
1912	31.5	81	-15	3.38	14.8	10
1913	37.9	82	-12	5.58	6.0	11
1914	38.6	78	1	2.15	2.9	10
1915	35.7	65	4	0.84	3.0	6
1916	38.9	81	- 2	1.98	5.2	[illegible]
1917	42.2	84	0	2.85	0.6	8
1918	47.6	89	2	0.95	0.2	5
1919	43.1	77	- 9	3.41	3.4	9
1920	42.5	81	- 5	5.01	1.2	10
1921	50.3	83	[illegible]	5.12	0.1	12
1922	43.3	78	7	6.30	3.0	13
1923	37.7	79	-12	4.32	4.5	10
1924	36.6	75	6	2.66	9.9	12
1925	44.1	87	- 5	2.31	2.0	6
1926	35.2	84	1	2.52	9.9	11
1927	44.6	78	10	4.59	1.6	11
1928	41.6	86	5	1.53	2.9	7
1929	47.3	94	2	3.41	0.3	9
1930	40.5	80	7	1.53	5.2	6
1931	37.3	69	12	2.74	8.1	5
1932	34.4	77	- 3	2.31	6.0	10
1933	41.1	89	2	4.13	3.2	11
1934	37.5	79	-14	2.40	7.0	9
1935	47.4	85	4	4.59	1.8	11
1936	44.8	81	5	1.70	1.3	7
1937	37.9	75	9	1.20	3.9	6
1938	49.2	84	7	5.61	0.5	14
1939	43.5	88	3	3.34	0.7	7
1940	38.3	87	0	2.05	1.5	8
1941	36.8	72	- 5	1.20	3.7	6
1942	44.1	81	15	2.92	2.1	10
1943	37.0	83	-19	2.77	4.6	7
1944	37.7	82	- 6	4.26	4.2	12
1945	51.6	[illegible]	14	6.40	1.2	12
1946	52.7	84	1	2.80	1.3	11
1947	34.8	72	0	2.44	8.9	9
1948	40.9	85	-14	5.04	4.7	12
1949	41.1	79	5	3.21	2.3	9
1950	37.5	83	- 8	2.38	2.0	10
1951	37.8	80	4	3.53	7.1	13
1952	38.9	79	-10	4.38	5.2	12
1953	42.7	80	2	4.61	5.2	12
All Years	40.9			3.23	3.9	

Averages in this table have been weighted according to area .

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days Max.: 90° or Above	No. of Days Max.: 32° or Below	No. of Days Min.: 32° or Below	No. of Days Min.: 0° or Below	Precipitation: Total	Precipitation: Departure From Normal	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. Depth on Ground	Snow, Sleet, Hail: Date	No. of Days: .01 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHERN DIVISION																								
Aledo		48.7	29.6	39.2	.3	76	21	3	8	791	0	3	21	0	2.99	.64	1.08	30	6.0	4	3	14	1	1
Antioch		44.6	27.8	36.2	1.4	75	21	9	7	883	0	7	22	0	2.29	.01	.59	12	6.0	5	8	10	2	0
Aurora College		46.4	26.7	36.6	- .1	75	21	4	9	877	0	7	21	0	2.92	.35	.87	12	7.3	4	7+	13	4	0
Chicago University		45.5	33.3	39.4	4.1	75	21	17	5	788	0	6	13	0	3.59	1.01	1.03	14				14	3	1
Chicago WB Airport	R	46.6	31.8	39.2	2.2	76	21	16	5	789	0	[illegible]	15	0	3.92	1.07	1.30	12	4.8	3	7+	12	3	1
Chicago WB City	R	45.5	33.3	39.4	3.1	74	21	18	5	783	0	6	12	0	3.73	1.17	1.13	12				14	3	1
Cicero		47.8	32.0	39.9	2.1	76	21	15	5	774	0	4	15	0	3.56	.86	1.31	12	4.3	3	7	11	2	1
Davenport, Iowa L & D 15		45.9	30.3	38.1	.0	75	21	14	7	826	0	6	18	0	2.35	- .38	.90	30	5.8	3	3+	12	1	0
Dixon		47.4	28.0	37.7	.8	75	21	5	3	841	0	8	21	0	2.78	.38	.69	12	9.5	5	7	12	1	0
Freeport		45.0	25.7	35.4	.4	75	21	3	8	911	0	6	22	0	3.48	1.39	1.20	22	7.0	5	8	14	1	1
Fulton Dam 13		45.5	29.3	37.4	1.8	76	21	8	8	855	0	5	18	0	2.19	- .06	.65	15	6.2	5	8	16	1	0
Galesburg		47.8	29.5	38.7		75	21	11	8	810	0	4	13	0	3.27	.62	.64	30	4.0	3	4	15	2	0
Galva		50.0	28.1	39.1	1.1	79	21	11	5	795	0	2	20	0	3.38	.77	.79	30	6.0	4	4+	13	2	0
Joliet																								
Kankakee		48.8	31.1	40.0	1.2	73	21	7	9	768	0	2	17	0	3.11	.45	.79	12	3.5	4	7+	10	4	0
Kankakee 4 W		47.8	30.0	38.9		73	21	3	8+	799	0	4	18	0	3.59	.94	.99	12	5.4	4	7+	15	4	0
Kewanee		46.9	26.8	36.9M	-1.1	76	21	6	8	871	0	4	24	0						5	7			
La Salle		48.7	30.8	39.8	.6	76	21	8	8	775	0	4	19	0	3.13	.69	1.03	12	5.6			13	2	1
Marengo		44.5	26.5	35.5	.6	75	21	3	9	906	0	7	23	0	2.01	- .24	.50	14	6.4	4	4	11	1	0
Minonk		48.8	30.0	39.4	.4	74	21	13	8	788	0	2	21	0	4.00	1.46	1.21	12	3.5	2	7	11	[illegible]	1
Moline WB Airport	R	46.2	28.4	37.3	.1	76	21	10	7	850	0	6	20	0	2.68	.20	1.08	30	7.1	4	3+	15	1	1
Monmouth		49.0	30.6	39.8	.5	75	21	12	8	774	0	2	17	0	3.13	.58	.95	30	7.0			13	2	0
Morris 3 NE		48.8	28.4	38.6	.4	75	21	2	9	812	0	3	23	0	2.58	.07	1.06	12	3.5	3	7+	9		1
Morrison		48.2	27.2	37.7	.2	76	21	4	8	842	0	5	23	0	2.61	.23	.51	14	5.5			11	1	0
Mount Carroll		46.0	27.3	36.7	.8	75	21	6	8	873	0	6	21	0	2.22	.15	.45	14	6.5	4	7+	13	0	0
Ottawa		48.4	30.5	39.5	.6	75	21	13	9	785	0	4	18	0	2.82	.29	.95	12	4.0	2	7	11	2	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
Park Forest	47.3	30.1	38.7		74	21	9	8	807	0	4	19	0	3.41	.64	1.14	12	2.5	2	7	9	2	1
Pontiac	48.9	31.9	40.4	.1	73	21	15	8+	755	0	3	15	0	4.19	1.41	1.52	13	3.4	2	8	15	3	1
Rockford	48.3	28.7	38.5M	2.5	76	21	11	5+	797	0	5	20	0	2.09	- .42	.55	14	6.0			11	1	0
Rockford CAA AP	44.8	26.5	35.7	2.2	75	21	5	8	900	0	7	23	0	2.07	- .43	.68	14	5.5	4	8+	14	1	0
Sparland	49.4	30.3	39.9		74	21	11	8	771	0	3	19	0	5.42		1.71	12	6.0	3	3+	8	3	2
Stockton	44.2	24.9	34.6		75	21	3	8	934	0	8	23	0	2.16	.12	.50	31	6.5	5	7+	14	1	0
#Sycamore	45.2	26.4	35.8	.2	75	21	7	5	899	0	5	22	0	2.38	- .21	.60	14	6.4	5	3	8	2	0
Walnut	47.9	27.8	37.9	- .2	75	21	7	8	834	0	5	23	0	2.56	.08	.81	31	6.0	5	4	8	1	0
Waukegan	44.5	28.5	36.5	1.1	75	21	10	7+	876	0	6	19	0	2.56	.11	.81	12	5.1	6	8	14	2	0
Wheaton College	46.3	28.9	37.6M		75	21	11	9	858	0	6	19	0										
DIVISION			38.1	1.3										3.02	.44			5.5					
CENTRAL DIVISION																							
Bloomington Normal	51.8	31.6	41.7	1.4	75	21	18	8+	712	0	1	15	0	5.11	1.96	1.51	12	3.8			11	4	1
Carlinville 4 E	56.1	33.5	44.8	1.2	77	14	13	8	619	0	0	14	0	5.18	1.91	1.25	3	5.0	4	2	13	4	2
Charleston	53.1	33.8	43.5	.8	75	21	17	8	663	0	0	15	0	6.02	2.37	1.76	3	12.0	10	2	14	5	1
Chenoa	49.6	29.9	39.8		74	21	12	8	774	0	3	21	0	4.56	1.76	1.48	12	5.0	3	2	9	4	1
Danville	51.4	32.5	42.0	1.8	75	21	14	9	709	0	0	18	0	4.98	1.79	1.03	3	3.3	1	2+	13	5	1
Decatur	52.5	33.5	43.0	1.2	77	21	20	4	674	0	1	15	0	6.16	2.74	1.32	14	6.0	5	2	14	5	2
Effingham 1 SW	53.6	33.9	43.8	2.0	73	31	17	8+	649	0	0	14	0	4.46	.79	1.04	3	6.2	2	2	15	3	1
Griggsville	53.3	33.9	43.6	.7	75	21	16	8	660	0	1	14	0	3.71	.94	.65	30	6.5			13	3	0
Havana	52.0	32.5	42.3	.8	75	21	15	8	700	0	1	16	0	5.06	2.35	1.13	31	8.5			13	5	1
Hillsboro	56.6	35.0	45.8	1.8	77	14	20	8	587	0	0	13	0	4.57	1.26	1.21	3	7.5	4	1+	13	4	1
Hoopeston	50.0	31.6	40.8	.7	75	21	13	9	740	0	2	18	0	4.93	1.70	1.08	3	3.5	2	2	12	5	1
Jacksonville	54.0	33.4	43.7	1.5	74	21	10	8	651	0	1	15	0	5.98	3.15	.99	12	6.0			14	6	0
Jerseyville	57.1	33.7	45.4M	1.5	77	14	21	4	594	0	0	14	0	6.19	2.95	1.40	12	6.1	5	1	11	4	2
La Harpe	49.5	30.2	39.9	- .4	75	21	11	8	774	0	2	18	0	4.28	1.60	1.41	31	2.3	2	3+	13	2	2
Lincoln	52.4	32.4	42.4	.9	76	21	20	8+	693	0	1	17	0	5.94	2.81	1.10	12	7.3	4	2	14	6	2
Mattoon	51.5	33.8	42.7	1.6	73	21	20	9	684	0	1	16	0	5.98	2.33	1.93	3	11.0	9	1	11	6	1
Morrisonville 1 E	53.9	32.3	43.1	.8	73	14	13	8	674	0	0	19	0	6.14	3.12	1.61	3	9.0	6	2	13	5	2
Newton	56.7	35.1	45.9	3.0	75	21	19	9	585	0	0	14	0	5.35	1.37	1.51	3	8.7	7	2	14	2	1
Palestine	56.1	35.2	45.7M	1.3	76	21	20	9	593	0	0	13	0	6.52	2.51	2.34	3	7.7	5	1	15	5	1
Pana	54.1	33.3	43.7	1.0	76	14	18	8	651	0	0	16	0	5.80	2.60	1.40	3	11.5	8	1	15	5	1
Paris Water Works	52.4	33.3	42.9	1.3	75	21	15	8	681	0	0	16	0	6.37	2.71	1.65	3	6.5	5	2	12	5	2
Peoria WB Airport	48.5	31.2	39.9	1.6	73	21	15	8	773	0	4	15	0	4.80	2.01	1.17	30	5.2	2	1+	14	3	2
Quincy	52.6	33.7	43.2	- .1	76	21	16	8	672	0	1	14	0	4.06	1.59	1.31	30	7.0	5	3	15	2	1
Quincy CAA AP	50.5	30.6	40.6		75	21	10	8	751	0	3	18	0	3.84	1.33	.74	30	7.1	4	2	16	3	0
Rantoul Chanute AF Base	48.9	32.0	40.5		74	21	17	9	751	0	4	16	0	6.65	3.48	2.04	31	2.8	2	1+	13	6	3
Roberts 3 N	49.5	31.3	40.4	1.4	72	21	12	8	754	0	3	18	0	5.15	2.35	.96	15	3.3	2	2	15	4	0
Rushville	52.0	32.6	42.3	.5	77	21	10	8	696	0	2	16	0	4.11	1.39	.88	30	8.7			11	3	0
Springfield WB Airport R//	51.4	33.1	42.3	2.1	73	21	19	8	696	0	2	15	0	5.08	1.77	.88	30	9.2	7	1+	13	6	0
Springfield WB City R	52.1	35.7	43.9	1.9	75	21	21	8	644	0	2	11	0	5.52	2.17	1.25	14				13	7	1
Table Grove	50.5	32.2	41.4	.8	75	21	14	8	723	0	3	16	0	3.72	1.13	1.14	30	7.5	4	3	13	2	1
Tuscola	53.3	32.2	42.8M		74	21	15	8	683	0	0	16	0	6.94	3.50	1.41	31	7.5	4	2	16	6	3
Urbana	51.2	33.8	42.5	2.3	73	21	18	8	688	0	2	12	0	7.13	3.84	1.81	15	4.4	3	2	14	6	3
Vandalia CAA AP	54.3	34.1	44.2		75	14+	18	7+	640	0	0	14	0	4.79		1.71	3	7.0	6	2	12	3	1
Virden	53.6	32.6	43.1		72	14+	12	8	671	0	0	17	0	4.90	1.85	1.10	3	7.3	5	2	13	3	2
Watseka	49.5	31.2	40.[illegible]		74	21	2	9	757	0	2	18	0	4.60	1.63	.82	3	7.3	4	7	19	4	0
White Hall 1 E	55.1	34.2	44.7	1.3	75	21	14	8	622	0	0	13	0	4.61	1.56	1.15	30	6.5	6	2	13	3	1
Windsor	53.4	32.8	43.1M	.9	74	21	11	8	670	0	0	17	0	6.16	2.47	2.00	3	10.0	6	1	12	4	1
DIVISION			42.8	1.5										5.28	2.11			6.7					
SOUTHERN DIVISION																							
Albion	59.3	38.1	48.7		76	21	23	9	499	0	0	10	0	5.42	1.26	2.25	3	2.1	2	1	11	4	1
Alton Dam 26	57.3	33.9	45.6M		78	14+	20	8	607	0	0	13	0	4.52	1.16	1.29	4	5.5	5	2	14	3	1
Anna 1 NW	61.0	38.3	49.7M	2.0	73	20	25	8+	469	0	0	10	0	5.78	1.38	1.74	22	.1	0		13	4	2
Belleville Scott AF Base	56.3	37.4	46.9	2.2	77	14	24	8	555	0	0	11	0	3.85	.55	1.01	3	5.4	5	2	12	4	2
Cairo WB City R	61.9	43.0	52.5	3.5	75	20	29	8	382	0	0	3	0	7.77	3.05	1.87	14	.1	T	4+	14	6	5
Carbondale Sewage Plant	61.7	37.6	49.7	2.1	76	31	23	9	467	0	0	12	0	6.56	2.75	1.87	2		0		10	4	2
Carlyle	57.4	36.9	47.2	2.1	77	14+	23	8	547	0	0	14	0	4.19	.76	.89	4		4	2	12	4	0
Cobden 2 S	60.7	36.3	48.5M		72	14+	22	9	505	0	0	13	0	5.57		1.75	22	T	0		14	4	2
Du Quoin	62.8									0	0		0										
East St. Louis Parks Col.	58.1	37.2	47.7	1.3	80	21	22	8	532	0	0	12	0	4.82	1.39	1.84	3	4.4	4	1	10	3	1
Elizabethtown	63.3	39.2	51.3		75	21	26	10	421	0	0	10	0	7.22	2.51	2.40	3	T	0		15	6	2
Fairfield	57.5	36.4	47.0	1.0	75	21	20	9	552	0	0	13	0	6.42	2.59	2.60	3	1.5	2	1	12	4	1
Flora	56.4	36.9	46.7	1.9	74	31	21	10	558	0	0	11	0										
Golconda Dam 51	60.1	38.3	49.2	2.7	74	31	27	8+	486	0	0	12	0	5.37	.56	1.70	15	T	0		10	5	2
Greenville	55.8	35.5	45.7M	1.4	76	31	20	8	594	0	0	13	0	4.90	1.39	1.77	3	5.7	3	1	12	3	1
Harrisburg	62.4	38.0	50.2	2.1	76	31	21	9	451	0	0	14	0	6.12	1.96	1.30	3	T	0		12	4	2
Makanda 1 NW	60.3	39.3	49.8		73	20	23	9	463	0	0	9	0	5.97		1.54	3	T	0		15	4	2
McLeansboro	59.9	38.1	49.0	2.5	75	31	23	9	487	0	0	12	0	5.84	1.87	1.42	3	2.0	2	1	11	5	1
Mt. Carmel Water Works	60.3	37.9	49.1M	3.2	77	21	23	9	482	0	0	10	0	4.30	- .03	1.20	3	T	0		13	2	1
Mount Vernon 4 N	57.3	36.5	46.9	1.6	76	31	22	9	553	0	0	13	0	4.56	.68	1.24	3	2.4	0		11	4	1
New Burnside	62.4	37.1	49.8	2.4	75	20	20	9	467	0	0	13	0	5.17	.82	1.65	3	T			12	4	1
Olney Radio Station	57.1	36.3	46.7M	2.4	77	21	20	9	565	0	0	13	0	5.81	1.89	2.30	3	3.2	T	2	12	4	1
Sparta	60.4	40.0	50.2	3.5	78	31	25	8	452	0	0	9	0	4.71	1.26	1.17	3	3.5	3	1	11	4	1
DIVISION			48.6	2.7										5.47	1.39			1.9					
STATE			42.7	1.7										4.61	1.41			5.2					

# Data received too late to be included in Division and State Averages.

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	5.42	.23	.51	2.25				.05					.25		.15	.19			.63				.85	.07							.24	T
ALEDO	2.99	.02	T	.18	.25			.15				.02	.12		.31	.13			.03		.04		.04	.34	T						1.08	.28
ALTON DAM 26	4.52		.65	.10	1.29				.05			T	.43	.08	.21	.21			.50			.22	.10	.02							.29	.37
ANNA 1 NW	5.78	.90	.02	1.46	.01			.03					.14	.05	.53				.48			.05	1.74								[illegible]	.15
ANNAWAN	3.68		T	.18	.02		.04	.20					.59		.60	.27					.01		.40	.08	.03	.01					1.04	.21
ANTIOCH	2.29	T	T	.10	.15			.13	.18				.59		.55	T			.09			.09	T	.11	T	T						.30
ARLINGTON HEIGHTS 4 SSE	2.89		T	.22	.22	T	T	.15	.07			.01	1.07		.68	.01			.04			T	T	.06	T	T						.36
AURORA COLLEGE	2.97		T	.53	.03		.07	.51	.15				.87		.64	.01			T			T		.01	.01	.02					.01	.06
AVON	3.54		.23	*	.27				.05			.04	.21			.40			.39				.19		T	.02					.80	.94
BARRY	4.66		.60		1.32	T			.02				.32		.30	.15			.24			.14	.32	T							.47	.78
BEARDSTOWN	4.24	.02	.12	T	.70	T			.04			T	.84	.19	.20	.12	T		.38			T	.40								.61	.62
BELLEVILLE SCOTT AF BASE	3.85	.52	T	1.01	T			.03			T	T	.05		1.00			.06	.26		T	.17	.08		T	T				.02	.59	.06
BENTLEY	4.37	*	.30	*	.57	T		.02					.26		.43	T			.35		.08	.43	T	.07	T	T					.53	.33
BENTON	6.00	.45	.22	2.75				.02					.15		.30	.04			.42				1.27								.38	
BLOOMINGTON	5.15	T	.17	T	.57				.07			.06	1.00	.53	.18	.50			.37	T			.04								.32	1.34
BLOOMINGTON NORMAL	5.11		.03	.43	.17			.08				.07	1.51		.53	.15			.40	T			T	T	T						.99	.75
BLUFF	-	.56	.07	1.08	.06	T	.01	.05					.72		.91				-		.16		.47	T	T						.94	.97
BRADFORD CAA	3.65	.03	.01	.67		.25		.32	T			T	.48		.42	T			T		.02	.14	.01	.04	.03	T					.77	.46
BROOKPORT DAM 52	6.97		1.14	1.24	.78				.03			T	.03	.14	.64	1.09			.74				.53	.41								.20
CAIRO WB CITY	7.77	1.17	.55	1.31	.01			.01				.01	.32	.02	1.87			1.04	.02			T	1.19								.16	.09
CANTON	5.00	.02	.15	.33	.02			.06	T			T	1.01		.32				.92		.03		.20		T	T					1.12	.82
CARBONDALE SEWAGE	6.56		1.87		1.67								.08	.04	.29	.27			.37				.64	.45								.38
CARLINVILLE 4 E	5.18	.11	.16	1.25	.02			.05					.78		.60	.37	T		.36		.12		.08	T							1.18	.10
CARLYLE	4.19		.73	.13	.89				.12					.20	.19	.51			.22				.23	.13							.09	.75
CARMI	3.91	.45	.26	.40	.02			.10				T	.35		.18	.22		T	.30				.45	.24							.33	.36
CASEY	5.22	.05	.02	.21		.17		.02					.40		.40	.24			.62				.83	.20							.70	1.36
CENTRALIA 4 W	4.15	.35	.30	1.10				.09					.10		.40	.30			.45				.45								.61	
CHANDLERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANNAHON DRESDEN	3.48			T	.44		.02	T	.34	.08			.82	.72		.82			T				.07	.01		T	T	T				.16
CHARLESTON	6.02	.26	.53	1.76	.07	.01		.11	T			T	.60		*	.40			.83		T		.33	.05	T	T					.80	.27
CHENOA	4.56		.10	.49	T			.12				T	1.48		.60	.15			.42		T				T						.70	.50
CHESTER	4.70		1.05	.19	.81	T			T				.40	.20	.29	.41			.43				.43	.16								.33
CHICAGO UNIVERSITY	3.59	T	T	.38	T	T	T	.18	.04			.02	.98		1.03	.02			.13		T	.02	.04	.02	T	.01					.04	.68
CHICAGO WB AIRPORT	3.92	T	T	.35	T	T	T	.24	.08			.03	1.30		.76	T			.13		T	.02	.05	.22	T	T	T		T		.02	.67
CHICAGO WB CITY	3.73	T	T	.43	T	T	T	.15	.07			.02	1.13		.99	.01			.16		T	.01	.03	.07	T	.01			T		.10	.55
CHILLICOTHE	4.02		.05	T	.42				.06			.05	.67	.28	.04	.68			.32			.07	.11	T		.01					.40	.86
CICERO	3.56	T	T	.44	.05		T	.18	.05			T	1.31	T	.76	.05			.20				.01	.35	T	T	T				T	.16
CLINTON 1 S	6.64	T	.40	.79	T	T		.20				.10	.96		.53	.38			.77		T		.03		T	T					1.16	1.32
COBDEN 2	5.57	.98	.02	1.22	T			.02					.09	.06	.59	.02		T	.45			.02	1.75	.02							.22	.11
DANVILLE	4.98	T	.14	1.03	.05			.04				T	.63		.34	.52			.80				.10	.04		.01					.30	.98
DANVILLE SEWAGE PL	5.53		.45	.11	1.26	.04	T		.23			T		.57	T	1.07	T		.88	.05				.08		T	.05					.74
DAVENPORT, IOWA L & D 15	2.35	T	.03	.20	T	.05	T	.18	T		T	T	.11		.24	T			T		T	.02	.30	.13	.02	T					.40	.27
DECATUR	6.16	.20	.20	1.15	.05	.02		.10	T			.06	.78		1.32				.39		.03		.70	T	T	T					.73	.93
DIXON	2.78		T	.22	.22	T	.02	.22	.20				.69		.30	.08			T		T		.17	.04	T	T					.27	.35
DU QUOIN	-	.43	.50	1.25	.10			-					.19		-	T			.17				.15	.47								.05
EAST ST LOUIS PARKS COL	4.82	.67	T	1.84	T			.07					.01		.31	.45			.31		T		.31							T	.69	.16
EDWARDSVILLE	5.49	*	.78	1.76	.03			.16			T		.04		.71	.09			.68		.04	T	.36							T	.88	.46
EFFINGHAM 1 W	4.46	.06	.23	1.04	T	T		.05				.02	.32	.03	.23	.44			.82		.03	T	.30	.06		T					.71	.12
ELGIN	2.51	T	T	.10	.26		T	.14	.06				.96		.54				T		T	T		.08	T	T	T				T	.37
ELIZABETHTOWN	7.22	1.12	.02	2.40	.10			.03	.02			T	.20	.02	.82	.54			.61			T	.86	.12		T					.27	.09
ELSAH	4.34	.36	.11	1.25	.02			.06			T		.67	.01	.21	.06			.33		.18		.18								.74	.16
FAIRFIELD	6.42	.15	.43	2.60				.04					.19		.29	.36			.70				.70	.53		T					.40	.03
FLORA	-	-	-	1.66	-							.09	.43		.26	.45		.14	.55				.45	.18							.41	.06
FREEPORT	3.49	T	.06	.25	T	.06		.12	.05				.30		.36	.23							1.20	.21	.07	.01					.13	.47
FREEPORT SEWAGE PL	1.76		T	.04	.28		.01	T	.10				.04	.22		.48						.04	.13	[illegible]		.02						[illegible]
FULTON DAM 13	2.19		T	.03	.17	T	.03	.09	.20				*	.09		.65	.01		T			.12	.04	.14	.03	.02					.10	.47
GALENA	1.94		.06	.23	.05	T	T	.12	T				T		.28	.36							.27	.11	T						.09	.37
GALESBURG	3.27		.01	.04	.45				.07				.32		.01	.30			.23			.05	.54	.06	.02	.04					.04	.49
GALVA	3.38		T	.22	.13	T		.23					.56		.48	.07			.07		.02		.42	.06		.04					.79	.25
GENESEO	3.13		T	.26	.06	.05		.26					.29		.58	.03					T		.18	.06	T	[illegible]					1.01	.33
GIBSON CITY	5.13		.20	.92	.01			.07					.72		.48	.74			.78		T		.16	[illegible]	.02	T					.59	.42
GLADSTONE DAM 18	3.23		.17	.02	.25		T		.05			.04	.07	.04	.03	.40	T		.09	T		.10	[illegible]	.14	.05	.03					.12	.62
GLENDALE EXP FARM	6.05	.93	.03	2.30									.13	.08	.83			.51	.11				.82								[illegible]	.30
GOLCONDA DAM 51	5.37		.62	1.07	T	T			.03			T	T	.08	.15	1.70			.60	T			.60	.37								.15
GOLDEN	3.81	.07	.60	.40	.22	T		.10				T	.10		.11				.37				.19	.10						T	[illegible]	.51
GRAFTON	3.70		.52	T	.92				.05			T	.75	.08	.17	.15			.24			.04	.08								.41	.24
GRAND TOWER 2 N	5.95		1.10	.62	1.79				T			.18	.04		.23	.05			.33				.43	.36								.12
GREENUP	5.46	.20	.42	1.12	T			T					.60		.19	.50			.75												1.20	.48
GREENVILLE	4.90	.21	.05	1.77	.01			.07					.45		.44	.16			.60				.23								.88	.03
GRIDLEY	4.36		.12	.48	.01			.10	T			.05	1.22		.53	.16			.46		.03		.14		.01	T					.59	.46
GRIGGSVILLE	3.71	.43		.46	.02			T					.28		.23				.34		.03	.52	.03	.12						[illegible]	.65	.10
HARDIN	5.25	.35	.35	1.14	T			.08					.70		.18				.39		.25		.42	.14							1.00	.75
HARRISBURG	6.12	.94	T	1.30	.22			.03					.22	1.05	.48				.44			T	.48	.01							[illegible]	[illegible]
HARRISBURG DISPOSAL P	5.01		.97	.96	.61	.04			.02					.21	.39	.09			.35				.35	.60								.42
HAVANA	5.06	.15	.17	.50	.04			.06				.06	.90		.50	T			.43		.02		.28		T	T					.85	1.13
HAVANA NO 2	4.64	T	.06	.02	.71	T			.07			.04	.60	.25	.03	.44	T		.45			.03	.37	T	T	T					.63	.74
HILLSBORO	4.57	.15	.19	1.21	.03			.08			T	T	.75		.25	.11			.62		.04		.26			T					[illegible]	.23
HOOPESTON	4.93		.23	1.08	.01			.09	.02			T	.55	T	.47	.76			.64		T		.17		T	T			T		.15	.76
HUTSONVILLE PWR PL	6.25		.45	.43	1.57	.24			.05			T		.61	.12	.48			.62	T			.56	.62							.01	.69
ILLINOIS CITY DAM 16	2.97		.05	T	.21	T	.05	.02	.17				.10		.02	.38	.01		.03			T	.51	[illegible]	.03	T					.62	.55
JACKSONVILLE	5.98	.51	.21	.88	.06	T		.18			T		.49		.78	.36			.30		.07		.13	T	T					.50	.44	[illegible]
JERSEYVILLE	6.19	.99	T	1.10	T			.10			T		1.40	*	.24				.42		.29		.26	T							.94	.40
JOLIET BRANDON RD	3.19				.37	T	.01	T	.38	.03	T	.06	.10	1.24		.66	[illegible]		T	.05			.08	.11		T	T					.06
JOLIET	-	T	.01	.34	T	[illegible]		.26	.07			T	[illegible]		1.41	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
KANKAKEE	3.11		T	.50	.04		T	.20	.03			T	.79		.50	.68			.17						T	T					.05	.15
KANKAKEE 4 W	3.59		T	.56	.08		.01	.33	.06			.07	.99		.56	.50			.21		T		.03	.01	T				T		[illegible]	.16
KEITHSBURG	2.39		.04	T	.25			T	.13			T	.08	T	T	.37			T			T	T	.14	T	.04					[illegible]	.42
KEWANEE	-		T	.22	-	T	.07	.27					.08		.50	T			T		T		.34	.04	T						[illegible]	.29
LA HARPE	4.28	.05	.05	.17	T			T			T		.15		.16	.02			.43		.12		.24	[illegible]	[illegible]						.38	1.41
LA SALLE	3.13		T	.35	.21		.03	.23	.04			.01	1.03		.43	.03			T		T		.04	T	T	.02					.57	.19
LA SALLE 1 S	2.76			T	.36		.03	T	.18				.51	.54		.43							.03	T		T						.68
LAWRENCEVILLE	-	.12	.75	2.40	.50			.10			T		.31		.25				.16		T		-	[illegible]							[illegible]	
LE ROY	6.04		.26	.79				.01					1.11		1.24	.02			.56				[illegible]		T						[illegible]	[illegible]
LINCOLN	5.94	.18	.40	.68	.01	.01		.14				.03	1.10		.94	.06			.50		T		.03		T	T					[illegible]	[illegible]
LINCOLN NO 2	3.66	.05	.55	.01	.63	.04	T		.06			.05	.06	.06		.03			.55	.01		T	.08			T					.30	1.18
MACKINAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACOMB	3.72	.20	.04	.29	.03	.02		.10				.04	.18		.19	.20			.33		.06		.07	.04	.02	.01					[illegible]	.78
MAKANDA 1 NW	5.97	.62	.43	1.54	.07			.07					.08	.05	.50	.12			.45			.05	1.50	.05							.33	[illegible]
MARENGO	2.01	T	T	.19	.20		T	.10	.09				.46		.50	.15						.09	[illegible]	.03	T	T					T	[illegible]
MARION	4.07	.11	.82	1.17	T			.01					.28		.58	.06			.38				.31	[illegible]							.33	
MARSEILLES LOCK	2.53		T	.01	.46		T	T	.25	T		.03	.25	.57		.66							.02	.01								
MARSHALL	7.31	.03	.58	2.21	.44	.10		.08	T			.10	.20	T	.55	.27			.73				.35	.31	T	T					.78	[illegible]
MASCOUTAH	5.95	.66	.53	T	.55			.21					.10		1.12	1.26			.45				[illegible]								.71	[illegible]
MATTOON	5.98	.62		1.93	.03			.02			T		.51		.66			.08	.81		T	T	[illegible]								.80	[illegible]
MC HENRY 2 S	2.17	T	T	.20	.09			.14	.08				.64	T	.51	.11			T			[illegible]	T	.03	T	T						[illegible]
MC LEANSBORO	5.84	.54	.20	1.42				.07					.14		.67	.28			.45				[illegible]	.65							.47	
MEDORA	4.83	.70	T	1.23	T			.09			-	T	.98		.22				.18		.22		.07								[illegible]	.27
MINONK	4.00		.10	.35	.15			.11					1.21	T	.45				.28		.06		.15	T	T	T					[illegible]	.41
MOLINE WB AIRPORT	2.68	T	.04	.23	T	.07		.20			T	.05	.04		.40	.01			T		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	T					1.08	[illegible]
MONMOUTH	3.13		.10	*	.50			.10					.09		.25				.14		.06		[illegible]	.11	[illegible]						[illegible]	.57
MONTICELLO	6.75	T	.37	.88	.23	.03		.07				T	.65		.28	1.35			.45				.35								[illegible]	[illegible]
MORRIS	2.61			T	.45		T	T	.28	T		.02	.35	.75		.58							.03	.07		T						[illegible]
MORRIS 3 NE	2.58		T	.34	.05		T	.12	.07				1.06		*	.75							T	T	T	T					.07	[illegible]
MORRISON	2.61		T	.10	.05	T		*	.38				.30		.51	.35							[illegible]	.11	T						.36	.35
MORRISONVILLE 1 E	6.14	.10	.70	1.61	.10	T		.10				T	1.10		.25	.25			.36		.06		.10								[illegible]	[illegible]
MT CARMEL WATER WKS	4.30	*	.45	1.20				.05					.39		.18	.34		.34	.40			.02	[illegible]								.17	.01
MOUNT CARROLL	2.22		.03	.10	.18	.02	T	.19	.12				.10		.45	.10			T				.10	.20	T	T					[illegible]	.39
MOUNT OLIVE	5.12	.50	.17	1.20	.10			.03					.40		.61	.10			.71		.04		.25								.82	.19
MOUNT PULASKI	-	.30	.46	.90	.05	.02		.18					.90		1.17	T			-				.05		T	T					.82	.78

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT STERLING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT VERNON 4N	4.56	*	.43	1.24	.01			.07			T		.10		.26	.72			.51			T	.81	T							.41	T
NASHVILLE 3 NW	5.49	.84	*	1.35				.07							.54	1.35			.27				.65								.42	T
NEWARK 7 E	-			.34	-			-	-			T	.99		.78	T			T					.08		.03					.08	.27
NEW BOSTON DAM 17	2.55		.05	T	.31			T	.15			T	.14	.03		.27	T		.15			T	T	.16	.03	T					.79	.47
NEW BOSTON	3.41		.10		.30				.32				.47	.03	.32	.04			.06			.07		.28	.02	T					.90	.50
NEW BURNSIDE	5.17	.61	.33	1.65	.15			.01					.13	T	.38	T		T	.36				.51	.76							.19	.09
NEWTON	5.35	.24	.48	1.51	.27			.06				T	.31	.01	.18	.48			.49		T		.32	.36							.57	.07
OLNEY RADIO STA	5.81	.20	.10	2.30	.16			T				.02	.30		.25	.20			.73				.50	.65							.40	
OREGON WATER WKS	1.93			.02	.27		.01		.22				.24			.68							.27	.04	T							.18
OTTAWA	2.82		T	.41	.07	T		.22	.05				.95		.51	.02							.04	.02	T	T					.35	.23
PALESTINE	6.52	.53	.23	2.34	T	.05		.08	T			.02	.43		.53	.27		.13	.48		T		.60	.28		T					.50	.05
PANA	5.80	.58	.16	1.40	.04	T		.08			.02	.01	.72		.41	.16			.64		.09	T	.15		T	T					.92	.42
PARIS WATER WORKS	6.37	.25	.78	1.65	.05	T		.05				T	.58		.23	.43			.75				T	.30							1.00	.30
PARK FOREST	3.41			.39	T		T	.18	T			T	1.14		.70	.47			.24				.09	.07	T	T						.13
PAW PAW	2.86		T	T	.40				.30				.02	.68	T	.68							.03		.10	.03					.28	.34
PAYSON	4.23	.16	.06	.56	.03			.09				T	.38		.61	.07			.38		.08		.35	.19	T						.87	.43
PEORIA WB AIRPORT	4.80	.15	.02	.38	T			.07	T		.02	.02	1.05		.45	T			.45		.05	.25	T	.01	T	T					1.17	.71
PEOTONE	3.74		T	.09	.50		T	.19	.28			T	1.10	.02	.72	.56	T						.28	T	T							T
PETERSBURG	5.50	.50	.10	.66	T	T		.20				.02	.80		.57	.42			.36				.18								.69	1.00
PLEASANT HILL	4.69	.60	.03	.91	T			.06					.27		.24				.36		.33		.17	.04							1.07	.66
PONTIAC	4.19		.09	.01	.44		T		.18			.02	.07	1.52	.23	.58			.31			.08	.06	T	T	.03	.01					.56
PRAIRIE DU ROCHER	4.96		1.16	.09	.81				T				.05	.02	.35	.96	.16	.17	.37				.15	.25							.02	.40
PRINCEVILLE 2 NW	3.51	T	.05	.07	.10		T	.10	T				.82		.42				.12		.45		.21		.03	T					.82	.32
QUINCY	4.06	*	.42	.46	.01			.05			.01		.28		.22				.33		.02	.52	.06	.04						T	1.31	.33
QUINCY CAA	3.84	.40	.02	.50	.03			.04			T	T	.33		.06	T		.04	.32		.02	.39	.11	.09	T	T				.15	.74	.60
QUINCY DAM 21	3.50		.41	T	.60				.05			.02	.19		.15				.28			T	35	.12	.02						.74	.57
QUINCY MEMORIAL BRIDGE	3.52	T	.38	T	.48				.04			T	.16	T	.18	T			.35			.01	.52	.11	.01	T					.53	.75
RANTOUL CHANUTE AF BASE	6.65	.18	T	1.00	.02	T		.09	T			.06	.62		1.23	T		.10	.52		T	.03	.10		T	T					.66	2.04
RED BUD	4.64		.67		1.10				.06			.02	.07	*	.47	1.32			.32				.17									.44
ROBERTS 3 N	5.15		.20	.38	.12		T	.30				.07	.75	.05	.43	.96			.75		.02		.16	.20		T					.26	.50
ROCHELLE	2.72			.14	.28			.14	.14				.30		.15	.97			T				.03		T	T					.15	.42
ROCKFORD	2.09	T	T	.10	.30		T	.05	.10				.05		.55	T						.36	.10	.16	.04	T					T	.28
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	2.07	T	.01	.17	T	.01		.14	.05				.31		.68	.10					.06	.12	.11	.03	.01	T					T	.27
ROCKPORT	5.01	.40	T	1.60	T			.20			T		.50		.26				.25		.32		.28								*	1.20
RUSHVILLE	4.11	.49	.19	.69	.02			.06				T	.37		.20				.26				.14	T	T						.88	.81
STE MARIE	5.57		1.08	.41	1.44	T			.05			.01		.36	.05	.50			.43				.32	.41			T				.08	.43
SALEM	4.60	.41	.18	.98	.10			.09					.20		.29	.70			.41				.32	.19							.68	.05
SHAWNEETOWN NEW TOWN	5.09		.84	.96	1.14	T			T			T	T	.20	.21	.34			.40	.04			.35	.30		T						.31
SIDELL	5.63		.23		1.45				.05				T	.58	.13	.74	.01		.61			.01	.26	.05		T	T				.07	1.44
SPARLAND	5.42		.05	.35	T			.25					1.71		1.59								.30		T						.88	.29
SPARTA	4.71	.71	.09	1.17	T			.08			T	T	.08		.47	.60			.38			T	.85	T		T					.25	.03
SPRINGFIELD WB AP	5.08	.83	T	.64	.04			.15	T		.01		.60		.70	T		.09	.48		.01	.09	T	T	T	T					.88	.56
SPRINGFIELD WB CITY	5.52	.51	T	.84	.04			.08			.03		.61		1.25	T		.12	.50		.03	.16	T		T	T					.77	.58
STOCKTON	2.16		.03	.19	.18		.04	.08	.09				.09		.39	.11						.02	.12	.19	T	T					.13	.50
STREATOR	3.24		T	.21	*	.30		.52					.54		*	.72					.02		.05		T						*	.88
SYCAMORE	2.38			.47	T			.17	.08				.57		.60	.10							.06	T		T						.33
TABLE GROVE	3.72		.17	.78	.12			.04			T	T	.50		.39	T			.37		.06		.16	.03	.05	T					1.14	.41
TAYLORVILLE	5.85	T	.57		1.67	.02			.07					.87	.08	.83			.32			.08	.14								.03	1.17
TISKILWA	2.61		T	T	.31	T	T	.34					.53		.36						T		.10	T	T						.73	.24
TOULON	3.01	.02		.18	.20		T	.12	.01				.40	T	.43	.04			.13		.05		.15	.06	.02	.02					.88	.30
TUSCOLA	6.94	.16	.36	1.30	.15	.02		.10				.01	.64		.05	.52			.73		.05		.18	.01	T	T					1.25	1.41
URBANA	7.13	.08	.16	1.16	.08	.01		.06				.03	.65		.15	1.81			.52				.10		T	T					.87	1.45
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	2.77			.02	.42		.05	.05	.50			.07	.07	.49		.53							.04	.02								.51
VANDALIA CAA AP	4.79	.21	T	1.71	T			.07			T		.26		.59	T		.04	.48		.03	.23	.17			T				T	.76	.24
VIRDEN	4.90	.35	.30	1.10	T	T		.12			T	.02	.56		.34	.18			.31		.19		.04		T						1.03	.36
WALNUT	2.56		T	T	.42			.04	.10				.45	.34	.23	T							.17	T	T	T					T	.81
WARSAW	4.29	.21	.20	.41	.20			.10					.18		.35				.64		.05		.03	.04							1.15	.73
WATERLOO	2.99		.81	.17	.42				.04			T	.05		.48	.14			.19				.11	.10							.32	.16
WATSEKA	4.60		.07	.82	.12		.10	.45	.09			.03	.53	.01	.46	.52			.49		.06		.10	.03	.01	.01					.09	.61
WAUKEGAN	2.56	.01	T	.16	.09			.16	.09				.81	.01	.54	.01			.09			.17	.02	.21	T	T						.19
WAYNE CITY	6.15		.66	.05	2.06	.10							.12	.21	.15	.66			.77				.44	.51		T						.42
WHEATON COLLEGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WHITE HALL 1 E	4.61	.29	.48	.78	T			.05					.59		*	.20			.32		.13		.18	.01							1.15	.47
WILCOX	5.14		.75	.38	1.62	T								.28	.10	.30			.62				.35	.37								.37
WINDSOR	6.16	.60	.30	2.00	.03	T		.20				T	.34		.13	.18			.76		T	T	.29			T					.97	.36

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	46	37	63	62	52	53	57	46	53	64	58	57	68	72	65	57	68	67	59	67	76	67	65	60	46	51	60	59	59	53	75	59.3
	MIN	27	28	36	[illegible]	30	38	25	24	23	33	48	52	47	49	44	31	42	50	39	37	52	51	48	42	34	33	31	38	32	43	45	38.1
ALEDO	MAX	38	31	33	33	32	33	23	36	47	60	55	59	54	49	46	53	67	60	53	55	76	65	57	44	37	49	55	56	57	54	43	48.7
	MIN	19	24	26	15	15	27	15	8	16	33	42	47	30	30	36	24	32	47	31	34	49	34	39	29	28	32	30	32	29	29	40	29.6
ALTON DAM 26	MAX	36		36	43	56	47	42	47	54	60	62	62	67	78	50	57	66	64	58	72	72	64	65	46	46	58	57	58	66	52	78	57.3
	MIN	24	27	30	24	29	26	23	20	24	33	45			47	35	29	45	42	38	39		42	42	32	32	28	33	39	34	40	46	33.9
ANNA 1NW	MAX	47	48	68	47	57	63	58	55	54	62	58	67	65	72	65	57	64	71	63	73	69	63	67		53	51	62	62	63	56	70	61.0
	MIN	32	32	39	28	33	39	28	25	25	33	47	53	50	54	39	31	45	42	39	39	53	49	41		29	26	31	38	35	45	49	38.3
ANTIOCH	MAX	32	31	37	30	27	26	26	30	41	45	59	51	49	37	40	48	58	54	49	51	75	65	55	48	35	45	56	50	49	44	40	44.6
	MIN	15	24	29	17	11	16	9	15	12	33	32	42	32	30	33	27	30	35	32	27	40	43	40	30	25	26	30	35	29	27	36	27.8
AURORA COLLEGE	MAX	30	32	38	30	[illegible]	28	24	32	42	54	59	54	48	41	45	52	63	59	52	49	75	62	59	46	37	47	58	50	52	46	44	46.4
	MIN	15	24	28	17	10	11	11	9	4	33	36	44	32	29	33	27	29	38	30	25	45	38	39	28	21	25	26	34	26	26	36	26.7
BELLEVILLE SCOTT AF	MAX	39	39	38	44	54	48	43	49	53	59	60	64	66	77	56	54	63	69	58	72	71	62	64	50	44	49	57	58	59	50	75	56.3
	MIN	27	30	34	27	32	29	25	24	25	33	49	54	41	50	39	31	43	44	42	37	52	47	45	34	34	31	32	40	37	43	48	37.4
BLOOMINGTON NORMAL	MAX	45	31	35	35	39	38	33	35	48	61	58	57	57	62	61	53	66	65	55	52	75	[illegible]	60	59	38	48	57	56	55	51	52	51.8
	MIN	20	22	30	21	20	25	19	18	18	35	43	49	33	35	38	28	35	49	34	33	41	42	41	33	28	29	28	32	29	34	39	31.6
CAIRO WB CITY	MAX	45	55	71	48	60	66	61	56	56	61	60	66	63	70	61	58	63	71	66	75	69	66	69	62	49	54	61	63	65	58	70	61.9
	MIN	37	37	39	32	35	40	34	29	30	37	49	54	53	50	44	38	50	52	44	48	56	52	51	37	33	33	38	44	40	52	56	43.0
CARBONDALE SEWAGE PL	MAX	50	45	68	47	58	58	58	54	56	63	60	66	65	74	69	59	66	70	69	70	65	74	67	62	53	52	59	60	62	57	76	61.7
	MIN	30	30	39	27	35	33	28	25	23	27	47	53	46	52	45	27	40	51	37	54	49	46	45	39	30	25	27	35	29	44	49	37.6
CARLINVILLE 4E	MAX	40	38	37	45	48	45	38	43	53	60	60	62	63	77	65	55	68	68	55	65	75	66	64	55	44	50	58	60	58	50	75	56.1
	MIN	25	25	33	20	25	25	27	13	21	33	45	51	34	44	39	27	40	50	33	35	53	39	42	32	29	30	28	34	28	40	45	33.5
CARLYLE	MAX	40	41	40	44	52	49	50	43	53	63	60	62	62	77	68	52	67	69	57	69	75	64	65	54	44	49	59	59	61	53	77	57.4
	MIN	26	28	34	26	30	32	26	23	25	30	49	53	41	49	41	30	44	51	39	36	55	49	46	36	31	31	31	37	31	42	42	36.9
CHARLESTON	MAX	43	34	41	36	41	40	37	33	49	60	56	55	59	70	65	53	67	63	53	58	75	63	61	55	42	48	58	56	56	50	68	53.1
	MIN	24	25	32	22	23	28	27	17	19	32	43	50	37	41	41	29	39	49	35	34	49	49	45	34	29	29	30	34	29	37	40	33.8
CHENOA	MAX	42	30	35	33	38	32	25	33	47	60	58	57	57	55	55	53	64	65	52	54	74	65	60	52	37	47	57	55	54	41	50	49.6
	MIN	15	20	28	20	19	22	17	12	16	29	40	48	32	33	35	28	35	47	32	32	45	41	41	30	24	29	28	32	26	32	39	29.9
CHICAGO UNIVERSITY	MAX	31	34	38	30	30	29	24	31	40	45	58	54	49	51	53	51	52	58	50	50	75	63	61	45	37	42	55	47	41	43	42	45.5
	MIN	23	26	30	22	17	20	20	19	22	37	42	46	34	32	35	32	41	43	36	39	43	46	44	31	29	33	36	41	36	37	39	33.3
CHICAGO WB AIRPORT	MAX	30	33	39	30	31	29	25	30	43	58	61	54	46	52	52	51	59	57	52	50	76	61	59	42	37	47	58	48	45	47	43	46.6
	MIN	20	26	29	21	16	19	18	19	17	37	40	46	34	31	34	31	36	42	35	34	49	48	42	30	26	32	33	37	32	35	38	31.8
CHICAGO WB CITY	MAX	30	34	39	30	31	29	25	31	42	48	58	55	47	50	52	52	52	56	51	49	74	61	60	44	39	44	56	49	40	42	42	45.5
	MIN	24	27	30	23	18	21	20	20	25	37	39	45	33	32	35	33	43	43	36	39	42	45	44	31	29	33	37	40	35	36	38	33.3
CICERO	MAX	31	33	40	33	32	30	24	33	43	56	62	54	53	42	50	54	59	59	53	50	76	69	61	49	39	48	60	50	48	46	44	47.8
	MIN	19	27	32	20	15	22	17	19	17	37	40	48	35	32	36	30	35	44	34	33	46	47	43	33	26	31	32	38	31	34	38	32.0
COBDEN 2S	MAX	49	48	68	47	58	61	58	55	55	60	59	65	68	72	63	58	64	67	69	72	60	63	62	61	45	52	60	60	65	57	70	60.7
	MIN	28	29	38	38	32	36	26	23	22	28	46	51	50	51	35	26	42	49	31	35	51	46	43	35	26	24	26		31	44	46	36.3
DANVILLE	MAX	41	33	38	35	41	38	34	34	46	61	54	59	59	70	64	54	67	64	53	55	75	60	62	54	40	45	58	52	54	42	51	51.4
	MIN	23	24	32	23	25	25	18	15	14	30	43	46	35	35	39	32	38	45	35	29	45	49	46	31	28	29	32	37	32	32	40	32.5
DAVENPORT, IOWA L & D 15	MAX	30	32	34	30	32	26	22	35	46	60	54	56	45	45	41	52	65	55	51	53	75	60	53	39	38	49	54	55	54	41	42	45.9
	MIN	19	24	20	17	19	17	14	17	20	32	43	39	31	32	33	28	34	40	32	36	49	39	39	29	32	31	34	35	32	34	30	30.3
DECATUR	MAX	40	34	36	35	41	39	37	35	50	62	56	58	62	70	57	52	67	65	54	58	77	66	61	51	39	48	58	57	56	50	60	52.5
	MIN	23	23	31	20	22	27	21	21	22	35	45	50	37	40	40	28	40	47	34	35	47	45	44	31	30	29	30	34	30	36	41	33.5
DIXON	MAX	31	31	35	30	30	30	24	35	42	53	58	54	52	44	42	50	64	62	53	58	75	67	56	52	37	47	57	55	54	52	40	47.4
	MIN	17	25	29	16	10	18	10	5	11	29	40	45	30	31	34	26	28	43	30	28	46	39	39	30	25	24	29	35	28	33	38	28.0
DU QUOIN	MAX			52	47		53	56	52	56	67		70			78	62	67	65	69	73		78	70	59	56	51	60	64	67	60	76	62.8
	MIN	30	28	41	28		28			30		50					32	41	56		53	61	49	50	45	34			40	40			
EAST ST LOUIS PARKS COL	MAX	42	38	38	46	53	48	41	52	55	59	60	64	67	78	70	56	64	69	59	71	80	63	70	55	46	51	59	61	60	51	75	58.1
	MIN	28	26	35	27	31	32	26	22	26	33	48	54	42	52	42	30	41	52	38	40	52	45	43	37	33	30	29	39	31	43	46	37.2
EFFINGHAM 1 SW	MAX	39	34	38	40	44	42	37	35	50	59	56	55	61	72	72	53	65	66	55	61	72	61	62	57	42	46	57	56	54	[illegible]	73	53.6
	MIN	24	24	31	23	27	28	23	17	17	28	44	50	37	44	41	38	35	48	35	33	47	48	45	35	28	31	28	35	28	38	42	33.9
ELIZABETHTOWN	MAX	48	49	72	64	59	68	64	55	55	65	58	62	63	70	70	60	67	69	65	72	75	68	69	66	55	53	63	63	66	56	73	63.3
	MIN	33	33	48	31	30	42	29	27	27	26	47	52	50	53	44	30	43	51	37	38	55	50	50	42	29	28	27	37	34	46	46	39.2
FAIRFIELD	MAX	44	37	63	46	51	50	50	45	51	61	58	57	66	73	67	57	67	65	61	66	75	65	64	58	43	48	57	57	57	52	73	57.5
	MIN	26	29	34	26	29	36	25	24	20	26	46	51	47	48	43	29	40	50	37	33	50	49	46	38	28	32	29	37	32	43	45	36.4
FLORA	MAX	45	38	43	42	48	47	44	50	50	61	58	57	66	73	68	55	65	67	60	64	72	64	63	57	43	49	58	57	50	52	74	56.4
	MIN	26	27	34	26	30	35	23	22	23	21	52	52	45	48	44	32	40	50	39	37	47	50	48	40	30	34	33	38	32	42	45	36.9
FREEPORT	MAX	31	30	34	29	29	26	23	34	40	52	53	51	45	41	38	48	62	56	50	51	75	64	55	43	36	47	58	55	55	45	40	45.0
	MIN	10	25	28	13	8	13	5	3	9	29	37	39	31	30	33	25	26	38	30	26	44	36	38	27	23	22	28	33	22	31	36	25.7
FULTON DAM 13	MAX	33	31	33	30	29	25	23	34	44	56	51	55	48	40	39	47	62	58	48	51	76	65	59	42	37	45	52	52	54	50	40	45.5
	MIN	18	25	29	16	13	20	11	8	10	32	39	37	32	31	35	27	30	40	32	33	46	39	39	30	29	30	34	36	34	34	38	29.3
GALESBURG	MAX	30	33	34	32	35	29	24	36	50	60	57	60	52	48	46	53	67	58	53	53	75	61	55	40	36	50	56	56	54	43	45	47.8
	MIN	21	24	22	16	15	18	15	11	18	30	43	40	30	35	33	26	33	40	31	35	49	37	39	29	29	31	31	34	26	34	40	29.5
GALVA	MAX	38	33	37	33	36	31	26	38	49	61	58	58	57	48	42	55	67	63	54	53	79	69	61	51	38	49	58	56	57	50	[illegible]	50.0
	MIN	16	22	22	14	11	20	12	13	12	33	39	45	24	33	33	24	33	46	30	32	45	34	33	30	30	25	29	32	29	32	39	28.1
GOLCONDA DAM 51	MAX	40	50	68	56	57	65	62	53	52	62	58	60	58	68	63	58	64	66	62	70	69	66	68	64	46	50	59	59	64	52	74	60.1
	MIN	32	32	38	32	32	38	30	27	28	30	46	50	47	51	39	32	42	48	38	38	51	49	48	36	28	27	30	37	36	48	48	38.3
GREENVILLE	MAX	42	37	39	43	50	46	41	45	53	62	59	60	62	75		55	65	67	58	65	73	65	63	54	43	49	59	58	57	54	76	55.8
	MIN	26	25	33	24	28	29	24	20	24	32	48	53	37	47	40	29	40	40	38	38	53	47	44	34	30	31	32	36	33	39	45	35.5
GRIGGSVILLE	MAX	35	33	33	39	45	43	32	40	55	59	57	62	65	69	58	57	66	62	58	62	75	63	63	59	37	50	58	58	57	53	50	53.3
	MIN	27	24	28	19	21	21	20	16	25	40	46	48	35	45	34	28	36	50	34	42	58	34	40	31	32	28	31	36	34	43	44	33.9
HARRISBURG	MAX	41	48	69	69	60	60	62	54	57	65	62	64	64	75	67	60	68	68	61	74	75	70	68	62	45	52	60	61	64	53	76	62.4
	MIN	32	31	45	30	31	30	29	27	21	27	50	54	46	51	40	30	42	50	40	34	54	51	48	41	30	29	28	39	[illegible]	40	47	38.0
HAVANA	MAX	44	33	35	35	41	37	29	37	51	62	61	60	58	57	57	54	67	62	54	60	75	66	60	55	39	49	57	57	56	53	51	52.0
	MIN	22	24	30	21	20	23	19	15	19	30	43	51	34	39	38	26	35	50	34	35	50	39	42	31	30	37	31	35	29	37	42	32.5
HILLSBORO	MAX	47	36	36	42	50	46	38	42	55	63	59	59	64	77	72	55	67	69	58	64	75	66	63	58	42	50	59	58	58	51	76	56.6
	MIN	25	25	33	23	26	28	23	20	22	34	46	52	36	46	40	28	40	46	36	37	53	44	43	36	30	32	30	36	30	40	45	35.0
HOOPESTON	MAX	40	31	37	35	40	35	27	33	46	61	54	55	54	61	60	52	65	62	52	56	75	66	60	54	38	46	58	51	53	44	48	50.0
	MIN	21	22	30	22	22	26	19	14	13	32	40	46	36	34	38	31	38	48	34	30	42	50	45	31	27	29	29	34	27	31	39	31.6

See reference notes following Station Index.

DAILY TEMPERAT URES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	44	34	34	37	45	42	30	41	55	62	62	62	63	72	60	55	67	62	60	61	74	65	62	62	38	50	58	57	55	52	54	54.0
	MIN	24	25	32	21	20	25	21	10	22	33	45	53	33	44	39	28	35	50	33	35	54	38	43	32	31	30	31	35	28	41	44	33.4
JERSEYVILLE	MAX	45	42	37	42	51	45	39		61	62	64		65	77	72	57		67	58	68	75	66	63	60	44	51	59	58	60	55	56	57.1
	MIN	23	30	32	21	23	24	22	22		44	51		35	46	38	26		49	.34	37	54	39	40	35	30	26	27	34	28	40		33.7
JOLIET	MAX	31	34	37	30	32	29	24	33	43	56	60	55	42	47																		
	MIN	16	26	28	19	16	15	7	3	3	33	38	41	33	32																		
KANKAKEE	MAX	43	32	38	36	35	34	28	33	42	55	55	54	54	53	54	50	62	59	52	52	73	67	61	54	39	48	58	53	51	43	46	48.8
	MIN	19	24	30	22	20	25	19	9	7	30	39	45	34	33	37	30	36	48	34	31	46	47	44	33	26	30	31	36	30	29	39	31.1
KANKAKEE 4 W	MAX	40	31	37	35	34	32	25	30	40	55	56	54	54	51	53	50	62	59	50	52	73	65	60	52	38	46	58	51	52	42	45	47.8
	MIN	18	23	30	21	20	24	18	3	3	30	38	45	33	33	37	30	35	48	33	30	44	46	44	32	25	29	29	34	27	29	40	30.0
KEWANEE	MAX	35	29	34	32	33	24	23	33	44	59	58	56	49	44	42	54	66	56	56	50	76	61	55	42	45	44	54	55	55	48	41	46.9
	MIN	17	26	27	15	11	16	9	6	12	30	38		29	31	34	24	32	45	30	29	31	35	38	28	27	27	28	32	27	31	38	26.8
LA HARPE	MAX	37	32	34	33	37	35	28	36	47	59	55	59	58	53	53	54	66	58	52	60	75	60	59	53	35	47	54	55	55	50	45	49.5
	MIN	22	23	29	16	15	15	16	11	18	35	43	49	28	39	35	25	30	48	32	40	51	36	33	28	30	27	23	35	26	38	41	30.2
LA SALLE	MAX	33	31	37	32	35	30	25	35	49	62	60	56	53	45	48	52	67	60	54	52	76	65	60	47	38	49	58	55	57	45	44	48.7
	MIN	19	26	30	20	18	21	16	8	13	32	43	50	33	32	38	29	30	48	34	30	47	43	42	31	27	27	31	35	28	34	40	30.8
LINCOLN	MAX	41	33	35	37	40	36	30	38	49	60	58	58	62	68	58	54	66	65	54	57	76	65	61	53	40	51	59	58	57	50	55	52.4
	MIN	22	24	32	21	21	24	24	20	20	31	43	51	32	38	39	27	37	47	33	35	46	41	43	30	29	28	28	33	27	36	41	32.4
MAKANDA 1NW	MAX	48	47	67	46	58	57	57	53	54	61	58	64	65	72	68	58	63	68	66	73	71	62	65	63	47	49	58	59	62	58	72	60.3
	MIN	32	31	39	27	33	40	27	25	23	35	47	53	50	53	45	31	46	51	41	45	54	48	46	40	29	27	33	37	36	44	50	39.3
MARENGO	MAX	29	30	34	29	27	27	21	32	39	51	57	52	47	36	39	49	63	55	49	51	75	65	56	43	35	46	57	48	52	45	40	44.5
	MIN	15	25	28	16	8	17	4	8	3	31	32	40	31	30	34	26	29	36	31	26	40	40	40	30	24	25	30	34	27	27	36	26.5
MATTOON	MAX	32	34	38	37	41	39	40	33	48	58	55	55	59	70	56	53	66	65	53	52	73	62	61	51	40	47	55	57	55	44	69	51.5
	MIN	25	26	32	22	25	26	23	21	20	32	43	49	36	43	38	30	40	40	34	33	49	49	43	30	30	30	36	31	30	40	43	33.8
MC LEANSBORO	MAX	42	41	67	50	55	56	53	49	54	63	60	60	66	74	69	58	66	68	66	71	72	67	66	62	43	50	59	58	60	56	75	59.9
	MIN	30	29	41	28	28	37	26	24	23	30	49	52	47	51	45	31	40	51	37	37	54	50	46	39	30	31	32	38	35	44	47	38.1
MINONK	MAX	43	30	34	33	36	33	26	35	45	61	60	54	45	46	52	53	64	60	51	52	74	65	60	55	37	47	57	55	54	50	45	48.8
	MIN	21	22	28	20	18	24	17	13	17	30	40	38	33	33	36	28	32	48	32	32	44	40	40	30	25	28	28	32	28	32	40	30.0
MOLINE WB AIRPORT	MAX	31	32	33	28	32	26	22	35	44	60	53	57	45	45	43	52	66	58	52	53	76	62	55	37	37	49	55	56	54	41	42	46.2
	MIN	19	24	20	15	13	13	10	12	11	31	42	37	31	33	33	27	30	42	32	32	49	37	37	29	32	29	28	35	25	34	39	28.4
MONMOUTH AIRPORT	MAX	35	30	33	33	36	33	25	38	48	60	55	61	54	50	48	53	66	58	54	55	75	65	57	46	36	51	58	57	54	50	44	49.0
	MIN	22	23	30	17	17	20	17	12	17	33	43	49	30	38	36	25	33	50	32	34	48	34	39	29	29	31	29	35	22	36	40	30.6
MORRIS 3 NE	MAX	40	32	37	33	35	32	24	34	44	58	60	56	53	43	51	53	65	62	54	52	75	66	59	51	37	48	60	54	55	47	44	48.8
	MIN	15	25	28	19	17	21	.14	14	2	31	36	42	31	31	35	28	31	46	31	28	46	41	41	27	23	28	27	31	25	27	39	28.4
MORRISON	MAX	40	30	34	32	32	32	25	40	44	57	54	57	52	40	43	49	66	60	54	51	76	64	59	46	40	50	58	56	60	53	41	48.2
	MIN	16	29	24	14	14	19	5	4	8	29	37	48	30	30	34	25	28	44	29	30	44	36	37	28	26	24	28	26	28	32	37	27.2
MORRISONVILLE 1 E	MAX	44	35	36	38	43	42	37	39	51	59	57	60	60	73	65	54	65	66	56	60	72	64	61	50	41	49	56	57	55	53	72	53.9
	MIN	24	23	31	20	22	25	20	13	23	31	42	48	32	42	38	27	36	48	32	34	50	41	41	32	27	31	28	32	29	37	42	32.3
MT CARMEL WATER WKS	MAX	45	43	65	60	52	54	54	45	55	64	57	67	66	72	68	59	68	69	61	67	77	68	61	61	45	51	62	60		57	75	60.3
	MIN	30	30	36	30	34	37	25	25	23	29	47	48	47	48	44	30	41	50	38	36	50	51	49	42	30	34	30	38	34	44	44	37.9
MOUNT CARROLL	MAX	30	30	33	29	30	26	25	36	43	53	53	54	51	41	38	47	64	57	50	51	75	65	58	47	38	47	55	54	56	50	40	46.0
	MIN	16	25	29	14	11	18	10	6	8	29	37	42	31	31	34	25	27	40	30	27	45	38	38	28	25	23	29	36	24	33	37	27.3
MOUNT VERNON 4N	MAX	43	38	50	44	53	50	48	47	54	61	59	60	68	75	67	55	65	68	57	67	72	64	64	58	43	48	56	55	59	52	76	57.3
	MIN	26	28	34	25	28	37	24	23	22	31	48	53	40	49	42	28	39	50	39	38	54	49	44	39	27	29	31	37	32	42	45	36.5
NEW BURNSIDE	MAX	48	50	68	67	58	61	60	53	55	65	61	65	66	72	68	59	66	68	66	75	72	65	68	65	51	50	58	60	63	58	72	62.4
	MIN	31	31	46	28	27	37	27	25	20	30	48	53	42	50	44	27	44	50	36	33	53	49	45	35	27	27	26	35	29	45	49	37.1
NEWTON	MAX	45	36	43	42	47	48	43	38	52	63	58	55	65	74	70	58	68	68	53	63	75	67	65	61	43	51	61	59	58	54	74	56.7
	MIN	25	25	33	25	27	29	23	22	19	27	46	51	39	45	42	30	38	49	37	34	46	49	47	40	30	32	32	36	31	38	42	35.1
OLNEY RADIO STA	MAX	45	40	46	44	48	47	47	43	51	62	57	57	62	73	68	56	66	65	64	66	77	67	64	60	41	49	59	58	57		75	57.1
	MIN	25	26	36	29	29	33	25	25	20	26	40	52	46	49	43	31	40	50	38	32	51	51	50	38	29	33	27	37	26	42	45	36.3
OTTAWA	MAX	34	31	37	32	36	32	26	37	46	60	58	52	52	44	49	54	65	59	53	54	75	64	60	45	39	49	59	55	57	42	44	48.4
	MIN	19	26	30	20	19	22	16	15	13	32	41	40	33	33	37	29	32	49	33	32	40	42	42	31	27	28	29	35	28	34	40	30.5
PALESTINE	MAX	42	36		41	45	48	44	36	52	62	56	58	62	72	65	57	70	66	57	62	76	67	63	57	44	48	60	58	58	46	75	56.1
	MIN	27	26	34	27	28	29	22	22	20	28	44	49	37	45	42	31	39	47	37	33	48	51	45	38	30	33	30	38	28	39	43	35.2
PANA	MAX	40	35	35	39	43	40	38	37	52	62	57	58	61	76	65	55	68	67	55	60	74	66	63	51	41	49	58	58	56	45	74	54.1
	MIN	24	23	32	21	23	26	21	18	21	32	43	51	38	42	39	28	39	49	34	35	51	39	42	31	28	31	31	33	29	36	42	33.3
PARIS WATER WORKS	MAX	42	33	40	36	41	41	37	33	49	62	54	57	59	71	65	55	67	64	52	56	75	62	61	53	40	44	57	54	54	49	60	52.4
	MIN	24	24	32	23	23	29	21	15	17	30	42	49	36	40	40	31	40	47	35	32	47	50	47	33	27	32	29	33	29	36	40	33.3
PARK FOREST	MAX	37	32	37	33	32	30	24	33	40	54	58	53	53	47	53	50	63	56	50	49	74	67	60	51	38	47	58	51	45	46	45	47.3
	MIN	17	25	31	21	17	23	16	9	11	34	37	44	34	31	31	30	34	43	33	30	47	46	43	32	25	31	28	35	28	28	38	30.1
PEORIA WB AIRPORT	MAX	31	33	35	32	36	30	26	36	48	59	58	59	55	52	51	52	64	60	53	54	73	62	58	41	37	48	55	56	56	42	50	48.5
	MIN	22	24	27	20	19	18	17	15	20	33	44	41	33	37	34	26	33	41	33	37	51	42	41	28	30	27	31	36	30	36	42	31.2
PONTIAC	MAX	41	30	36	32	37	34	25	33	46	59	57	56	56	52	53	51	62	59	52	52	73	63	60	54	37	47	56	55	53	46	48	48.9
	MIN	20	23	30	22	20	25	20	15	15	33	40	49	34	34	38	30	36	47	34	33	45	44	43	32	27	31	31	35	30	34	40	31.9
QUINCY	MAX	36	33	33	39	45	38	28	42	58	60	57	61	65	69	57	57	67	61	58	62	76	62	60	46	37	52	58	58	58	50	48	52.6
	MIN	24	24	28	19	21	21	20	16	25	40	45	52	35	45	34	27	36	50	34	44	56	34	40	31	33	26	31	36	32	43	44	33.7
QUINCY CAA	MAX	29	35	34	35	43	32	27	40	55	60	58	60	64	67	46	54	67	58	54	61	75	62	57	38	38	50	57	57	56	47	49	50.5
	MIN	23	24	24	17	19	19	19	10	22	35	44	44	34	43	29	23	35	36	32	42	47	35	38	30	27	22	30	32	31	40	42	30.6
RANTOUL CHANUTE AF	MAX	31	32	36	34	39	34	28	32	46	59	52	55	55	68	54	52	65	62	52	52	74	60	58	47	37	47	56	53	55	41	50	48.9
	MIN	22	23	31	22	24	21	19	19	17	31	42	48	37	34	34	31	37	41	35	33	44	48	45	29	27	28	31	35	30	34	41	32.0
ROBERTS 3 N	MAX	44	30	35	35	38	35	25	31	48	59	55	55	55	60	58	52	63	60	50	54	72	67	60	55	37	45	55	51	54	48	48	49.5
	MIN	29	22	29	22	22	24	19	12	15	32	38	47	33	34	37	30	35	45	33	31	41	44	43	32	27	28	31	34	30	31	39	31.3
ROCKFORD	MAX	33	32	35	30	29			35	40	51	56	52	52	44	40	51	64	59	51	53	76	67	56	47	36	48	58	54	56	51	45	48.3
	MIN	16	25	25	16	11	16	11	12	15	34	38	43	32	30	35	26	29	42	31	29	43	41	41	30	24	24	30	35	36	31	38	28.7
ROCKFORD CAA	MAX	30	31	35	28	31	27	21	32	39	49	55	53	45	40	39	51	63	58	50	50	75	62	56	42	36	46	56	51	53	45	41	44.8
	MIN	17	24	23	15	12	10	7	5	10	34	36	34	32	30	31	27	29	40	28	28	44	38	35	26	24	25	31	32	28	30	37	26.5
RUSHVILLE	MAX	29	33	35	36	43	38	29	40	54	62	60	59	64	60	58	55	67	64	55	60	77	63	60	46	39	50	58	57	58	52	50	52.0
	MIN	22	25	31	20	20	22	19	10	21	34	44	53	33	40	37	25	36	49	33	46	52	36	41	31	31	28	29	32	29	40	43	32.6

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERAT URES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SPARLAND	MAX	40	31	35	34	37	31	25	37	50	61	59	60	52	47	49	54	61	60	54	53	74	65	60	52	40	49	59	58	58	42	45	49.4
	MIN	20	24	30	20	18	24	18	11	12	30	42	50	29	34	36	28	31	49	33	28	48	39	41	30	27	28	26	34	23	34	41	30.3
SPARTA	MAX	50	42	45	48	58	55	51	53	56	62	60	67	68	75	72	59	65	70	63	75	72	62	66	62	46	52	59	60	64	58	78	60.4
	MIN	30	33	38	28	33	40	28	25	29	35	50	49	47	54	43	32	45	52	41	47	58	50	46	44	32	30	32	38	38	43	50	40.0
SPRINGFIELD WB AIRPORT	MAX	31	34	35	36	41	36	31	38	50	60	58	60	63	71	54	53	65	64	54	59	73	64	61	43	38	49	56	56	56	46	57	51.4
	MIN	23	26	30	21	21	23	21	19	25	35	45	45	32	42	33	27	37	39	33	38	52	42	42	31	33	32	28	35	32	39	44	33.1
SPRINGFIELD WB CITY	MAX	32	34	36	38	42	37	32	38	50	61	58	60	61	72	56	53	66	66	54	58	75	65	61	47	40	48	58	58	56	45	58	52.1
	MIN	24	26	31	23	24	23	23	21	27	36	46	50	41	43	36	31	43	45	37	43	54	46	44	32	33	33	34	37	37	39	45	35.7
STOCKTON	MAX	29	29	31	28	29	24	19	31	40	51	50	50	48	41	36	46	60	54	48	51	75	67	55	46	36	46	55	54	53	48	39	44.2
	MIN	11	22	25	10	8	15	4	3	13	29	37	39	29	26	33	23	27	38	28	28	40	34	34	27	21	19	29	30	25	32	34	24.9
SYCAMORE	MAX	30	31	35	29	33	27	23	33	42	51	58	53	49	39	44	50	64	59	51	49	75	63	56	42	36	40	[illegible]	50	53	45	40	45.2
	MIN	15	25	25	14	7	8	8	8	8	30	37	43	31	29	33	25	29	41	29	29	43	40	40	28	22	22	27	33	25	28	35	26.4
TABLE GROVE	MAX	36	32	34	32	40	35	29	38	51	62	58	59	62	54	52	55	67	59	55	61	75	61	59	47	37	50	56	56	56	50	49	50.5
	MIN	22	25	32	18	17	20	18	14	21	35	43	52	35	39	37	25	36	44	32	40	50	39	40	30	29	30	30	33	32	37	42	32.2
TUSCOLA	MAX	45	33	36	37	44	40	35	34	48	58	59	56	61	71	65	54	67	65	55	55	74	67	62	57	42	48	58	57	57	52	59	53.3
	MIN	24	24	31	22	23	28	20	15	19	30		48	35	39	40	29	36	49	34	32	43	48	45	35	28	28	28	33	26	35	40	32.2
URBANA	MAX	43	32	37	36	39	37	32	33	47	59	54	55	60	70	63	52	64	64	52	54	73	60	61	52	40	48	58	56	55	47	54	51.2
	MIN	22	24	32	22	24	28	21	18	21	34	43	49	40	37	39	31	38	49	36	34	46	49	45	33	28	29	33	35	33	35	41	33.8
VANDALIA CAA AP	MAX	36	37	38	41	49	43	38	42	52	61	59	58	62	75	56	55	65	66	55	62	73	64	62	50	42	49	57	57	58	46	75	54.3
	MIN	26	27	33	24	29	28	18	18	22	28	47	44	37	47	35	29	38	39	36	35	53	46	44	30	32	33	30	35	28	40	45	34.1
VIRDEN	MAX	43	34	35	37	42	40	34	40	51	60	57	61	61	72	65	53	65	65	65	60	72	65	59	54	39	49	58	58	55	51	63	53.6
	MIN	24	24	30	21	21	25	22	12	23	32	44	51	35	43	37	26	35	49	33	37	50	39	41	32	28	30	29	29	27	39	44	32.6
WALNUT	MAX	38	31	35	31	31	29	24	36	45	58	58	55	52	44	46	51	65	61	52	51	75	67	59	48	38	47	56	55	55	52	41	47.9
	MIN	17	24	28	11	12	19	10	7	11	30	39	45	29	30	35	25	30	46	29	31	43	39	39	30	25	23	27	32	25	32	38	27.8
WATSEKA	MAX	43	31	37	36	39	36	26	33	45	59	53	54	54	57	54	53	64	60	52	50	74	66	62	55	38	48	59	53	52	43	47	49.5
	MIN	20	23	31	23	22	25	19	9	2	32	39	46	34	34	38	31	36	49	34	30	42	48	45	34	27	29	32	32	30	30	40	31.2
WAUKEGAN	MAX	30	33	38	31	30	27	24	31	41	44	54	53	49	37	43	49	54	55	50	45	75	68	57	48	35	47	57	49	42	43	39	44.5
	MIN	16	26	30	18	13	16	10	10	10	34	38	40	33	32	35	28	30	38	33	27	39	44	42	31	26	27	30	35	29	27	37	28.5
WHEATON COLLEGE	MAX	35	32	37	32	30	27	24	30	40	55	59	54	53	45	40	52	63	57	52	48	75	65		53	36	47	58	51	48	46	45	46.3
	MIN	16	25	29	18	13	19	12	16	11	35	38	45	33	33	29	29	32	43	33	29	48		42	31	24	27	29	36	28	28	37	28.9
WHITE HALL 1 E	MAX	46	38	38	38	45	45	37	42	55	61	60	63	65	64	65	55	65	66	59	64	75	66	62	61	42	49	57	57	58	55	56	55.1
	MIN	25	26	33	22	23	25	22	14	22	32	45	51	34	47	39	27	35	49	35	37	54	39	42	34	31	28	30	39	33	41	46	34.2
WINDSOR	MAX	43	34	35	37	41	39	38	34	49	58	55	56	59	72	65	63	67	65	53	58	74	62	61	60	40	47	57	53	55		71	53.4
	MIN	24	24	31	31	23	27	21	11		30	42	50	34	41	38	28	36	27	35	39	46	48	44	33	28	30	29	32	27		41	32.8

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
Carbondale Sewage Plant	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.26	.03	.15	-
	WIND	3	63	75	81	101	67	60	70	56	36	25	66	13	51	151	109	50	53	54	17	28	187	187	12	61	48	25	31	52	28	24	1914
Urbana Eng. Campus	EVAP	.05	.00	.05	.06	.04	.04	.02	.05	.07	.10	.02	.04	.09	.08	.08	.10	.10	.09	.11	.06	.16	.03	.12	.09	.02	.07	.09	.07	.10	-	-	2.14B
	WIND	321	240	214	275	201	184	203	158	173	146	109	120	104	235	316	187	155	174	201	163	340	215	228	223	200	157	186	229	157	-	-	6215B

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL	T			0.1																											
	SN ON GND																															
ANTIOCH	SNOWFALL	T	T	1.0	2.0			1.0	2.0																T	T						
	SN ON GND		T	1	3	3	2	3	5	2	T																					
AURORA COLLEGE	SNOWFALL		T	1.5	0.2		0.6	3.6	1.4																T	T						
	SN ON GND		T	1	1	1	2	4	4	2																						
BELLEVILLE SCOTT AF BASE	SNOWFALL	5.1	T		T			0.3																	T	T						
	SN ON GND		5	2					T																							
BLOOMINGTON NORMAL	SNOWFALL		2.5					1.3																	T							
	SN ON GND		-	2	1	-	-	1	1	-																						
CAIRO WB CITY	SNOWFALL				0.1										T																	
	SN ON GND																															
CARLINVILLE 4 E	SNOWFALL	2.0	2.0	T				1.0							T						T											
	SN ON GND	2	4	-				1	-																							
CHICAGO WB AP	SNOWFALL	T	T	0.7	T	T	T	3.3	.8										T						T	T	T					
	SN ON GND	T	T		1	1	T		3	1	T																T					
	WTR EQUIV								0.3	0.2																						

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DANVILLE	SNOWFALL		2.0		0.5			0.7																		0.1						
	SN ON GND		1	1	T	–	–	1	T																							
DAVENPORT, IOWA L & D 15	SNOWFALL	T	0.3	2.8	T	0.5	T	2.0	T							T									0.2	T						
	SN ON GND		T	T	3	2	2	1	3	2	T														T	T						
DECATUR	SNOWFALL	2.5	2.0	T		T		1.5	T						T								T		T	T					T	T
	SN ON GND	3	5	1	T	T	–	2	T																							
DIXON	SNOWFALL		T	2.2	1.1	T	0.2	4.0	2.0																T	T						
	SN ON GND		T	2	3	2	1	5	3	1	T																					
EFFINGHAM	SNOWFALL	0.5	4.5		T			1.2																		T						
	SN ON GND	1	2	T	T	T		1	–																							
GALVA	SNOWFALL			2.2	1.3	T		2.5																								
	SN ON GND			2	4	2	1	4	3	–																						
GOLCONDA DAM 51	SNOWFALL					T									T																	
	SN ON GND																															
GREENVILLE	SNOWFALL	3.0	1.0		0.2			1.5																								
	SN ON GND	3	2					1																								
HARRISBURG	SNOWFALL				T																											
	SN ON GND																															
JOLIET WB AP	SNOWFALL	T	T	1.3	T	0.6		2.8	0.8							–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SN ON GND	T			1	T	1	T	3	3	T					–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	WTR EQUIV								0.3	0.3																						
KANKAKEE	SNOWFALL		T		T		T	3.5	T																T	T						
	SN ON GND		–	–	–	–	T	4	4	T															T							
LA HARPE	SNOWFALL	0.5	0.5	1.3	T			T																								
	SN ON GND	1	1	2	2	2		–																								
LINCOLN	SNOWFALL	2.0	4.0	T				1.3																	T	T						T
	SN ON GND	2	4	T	T	T		1	–																							
MARENGO	SNOWFALL	T	T	2.0	1.9		T	1.3	1.2							T									T	T						
	SN ON GND		T	2	4	3	2	3	3	3	T																					
MOLINE WB AP	SNOWFALL	T	0.3	3.6	T	1.0		2.2							T										T	T						
	SN ON GND		T	T	4	2	2	1	3	2	T														T	T						
	WTR EQUIV				0.2	0.1	0.1		0.3	0.2																						
MONMOUTH	SNOWFALL		1.0	*	5.0			1.0																	T							
	SN ON GND		1	–	6	3	2	3	2																							
MORRISON	SNOWFALL		T	1.0	0.5	T		*	4.0																T							
	SN ON GND			1	1	1	1	–	5	2																						
MORRISONVILLE 1 E	SNOWFALL	1.0	6.0		1.0	T		1.0							T						T											
	SN ON GND	1	6	3	2	T	T	1	T																							
MOUNT VERNON 4 N	SNOWFALL	*	2.4																													
	SN ON GND																															
OLNEY RADIO STATION	SNOWFALL	0.2	3.0		T																											
	SN ON GND		T																													
OTTAWA	SNOWFALL		T	1.0	T	T		2.5	0.5																T	T						
	SN ON GND		–	1	1	T		2	T	–																						
PEORIA WB AP	SNOWFALL	1.5	0.2	0.7	T			0.8	T																T	T						
	SN ON GND		1	1	1	T	T		1																	T						
PONTIAC	SNOWFALL		1.2	T			T		2.2																T	T						
	SN ON GND		1	1	T	T	T	T	2	1	T	T														T						
QUINCY CAA AP	SNOWFALL	4.1	0.1	2.1	0.5			0.3																	T	T						T
	SN ON GND		4	2	3	3	2	1	1																							
RANTOUL CHANUTE AF BASE	SNOWFALL	1.8	T	T	0.1	T		0.9	T																T	T						
	SN ON GND	2	2	T	T	T	T	1	T	T																						
ROBERTS 3 N	SNOWFALL		2.0				T	1.3																		T						
	SN ON GND		2					1	–	–																						
ROCKFORD CAA AP	SNOWFALL	T	T	2.8	T	0.2		1.4	1.0																0.1	T						
	SN ON GND			T	3	3	3	3	4	4	T	T														T						
SPARTA	SNOWFALL	3.5						T								T										T						
	SN ON GND	3	T																													
SPRINGFIELD WB AP	SNOWFALL	7.3	T	T	0.4			1.5	T						T										T	T						
	SN ON GND		7	3	2	1	T	T	2	T																						
	WTR EQUIV		0.6	0.3	0.1				–																							
STOCKTON	SNOWFALL		0.5	1.5	2.0		0.5	1.0	1.0																T	T						
	SN ON GND		1	2	4	4	4	5	5	3	T														T							
TABLE GROVE	SNOWFALL		2.3	3.0	0.5			1.5																	0.2							
	SN ON GND		2	4	3			1	–	–															T							
TUSCOLA	SNOWFALL	1.5	3.5		1.0	0.5		1.0																	T	T						
	SN ON GND	2	4	–	1	1	–	1	–																							
WHITE HALL 1 E	SNOWFALL	3.0	3.0		T			0.5																								
	SN ON GND	3	6	2	2	T		1	T																							

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage †	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
									BESSIE ELLEN	
		MERCER		1 12					C. EGBERT	
									CORPS OF ENGINEERS	
				37 28						
		HENRY							ALBERT E. CROEGAERT	
		LAKE								
		COOK			87 58					
		KANE							PHYS DEPT AURORA C	
AVON									GEORGE E. GRIDER	
									SAMUEL C. CROWELL	
		ST. CLAIR								
BENTLEY									H. GIBBONS	
									BENTON WATER DEPT.	
									WILLIAMS	
									HARRY G. JOHNSON	
									S CIVIL AERO ADM	
									CORPS OF ENGINEERS	
CAIRO WB CITY									S WEATHER BUREAU	
									FLOYD D. HAMMOND	
									JOHN L. WOOTEN	
CARLINVILLE 4 E										
									GEORGE C. DANNER	
CASEY										
				40 03						
				41 24						
	1436			39 29						
									MERLE PARRY	
	1572	COOK							UNIV. OF CHICAGO	
	1577									
		COOK		41 53						
								7P	GEORGE D. LUKES	
									CORRINGTON	
								6P	FLOYD G. ANDERSON	
DANVILLE				40 08						
									DANVILLE SEWAGE PL	
									AMELIA COONRADT	
				41 51					IAM W. SHUCK	
									H. KNETZGER	
DU QUOIN										
EAST ST LOUIS PARKS COL		CLAIR								
		MADISON								
		EFFINGHAM							GEORGE S. KRE CTIS	
									O. BECKNER	
		JERSEY								
		WAYNE								
		CLAY							ERMAN O. BECK	
	3257				89 37					
	3262									
	3290								CORPS OF ENGINEERS	
GALENA		JO DAVIESS							DEPT. OF CONS.	
GALESBURG	3320			40 57						
GALVA		HENRY		41 10	90 02				ARTHUR E JOHNSON	
		HENRY							MRS. M. J. BESSAN	
GIBSON CITY									EDWARD P. BERGSTROM	
GLADSTONE DAM 18									CORPS OF ENGINEERS	
	3482	POPE							S SOIL CONS SERV	
GOLCONDA DAM 51									CORPS OF ENGINEERS	
GRAFTON									JOHN A. DESHERLIA	
GRAND TOWER 2 N									JOHN A. DICKSON	
									LEONARD M. NICHOLS	
GREENVILLE									DEANE J. MCALISTER	
GRIDLEY	3709	MC LEAN							EZRA D. STOLLER	
		CALHOUN	1	39 09						
			5	37 44						
HARRISBURG DISPOSAL PL			5	37						
HAVANA	3930	MASON					7P		L. EUTENEJER	
HAVANA NO. 2		MASON							EWALD R. TRIMPE	
									JOHN F. MUSHRUSH	
HUTSONVILLE PWR PLANT	4317	CRAWFORD							ILL PUBLIC SERV CO	
					91 01				CORPS OF ENGINEERS	
JACKSONVILLE					90 14					
							7P			
JOLIET BRANDON RD DAM										
		KANKAKEE			87		7P		KANKAKEE WATER	
							6P			
		MERCER			90 57			8A	ALFRED M. NORRIS	
KEWANEE		HENRY					6P		RADIO STA WKEI	
LACON		MARSHALL			89 24			6P	CLOSED - - - - - - -	
LA HARPE		HANCOCK					5P	6P	JACK H. SHARPE	
LA SALLE									WESTCLOX GTI CORP.	
LA SALLE 1 S		LA SALLE						7A	ARTHUR J. FISCHER	
LAWRENCEVILLE		LAWRENCE							FRANK BRAY	
LEROY		MC LEAN			88 46			7P	LERE	
		LOGAN			89 22				JOHN ZURKAMMER JR.	
LINCOLN NO. 2									GEORGE L. SMITH	
MACKINAW		TAZEWELL								
MACOMB	5280			40 28					W. NEWELL	
MAKANDA 1 NW		JACKSON							HARVEY B. HARTLINE	
		WILLIAMSON				443			N. DANIELSON	
MARSEILLES LOCK	5372	LA SALLE							CORPS OF ENGINEERS	
									ERNEST THOMAS PINE	
	5405	ST. CLAIR							F. LISCHER	
				39 28		718	MID		CEN ILL PUB SERV CO	
	5498	MCHENRY		42 19					JOHN J. BARNINGS	
		HAMILTON							FRAZIER	
				39 10	90 08			7P	F. DODGE	
	5712	WOODFORD		40 54			7P	7P	CITY OF MINONK	
MOLINE WB AIRPORT	5751	ROCK ISLAND		41 27			MID	MID		
MONMOUTH	5768	WARREN			38				PROF. LYLE FINLEY	
					88 34				LEE F. GIFFIN	
				41 21				7A	RAY WEBB	
MORRIS 3 NE				41 24		549			DONALD M. PYATT	
				41 49	89 58				RALPH H GREEN	
				25					JOHN R. LOWIS	
MT. CARMEL WATER WORKS		WABASH			87 45		5P	5P	MT.CARMEL WTR WKS	
					89 58	817	7P		JAMES F. MCCRAY	
									HENRY W. JOHNSON	
									BROWN	
MOUNT STERLING									HOMER L. RENAKER	
			4	38				7A		
NASHVILLE 3 NW		WASHINGTON	2	38	89				SCHLIEFER	
	6069	KENDALL			88 26				WARREN S. GRAY	
NEW BOSTON DAM 17		MERCER	4	41	91 03	548			CORPS OF ENGINEERS	
NEW BOSTON	6085	MERCER						7A	H. D. HARRIS	
	6093	JOHNSON		37	88 46				MISS MAE MCCABE	
NEWTON		JASPER			88		6P	6P	GEORGE H. PAYNE	
OLNEY RADIO STATION					88 04		5P		RADIO STATION WVLN	
OREGON WATER WORKS	6492	OGLE			89 20			8A		
OTTAWA	6526	LA SALLE				474	7P	7P	JOHN A. BEED	

Station	Index No	County	Drainage †	Latitude	Longitude	Elevation	Observation time Temp	Observation time Precip	Observer	Refer to tables
PALESTINE									GADD	
									SCHUMACHER	
		COOK							PARK FOREST WTR CO.	
									W. A. WOODS	
				40 40						
PEOTONE				1 20						
PETERSBURG				40 01						
PLEASANT HILL								6P	LOU GALLOWAY	
				40 53				7A	ROGER WILLIAMS	
		PEORIA		40 57						
				39 57					GIBSON	
QUINCY CAA AP									U S CIVIL AERO ADM	
		ADAMS								
RANTOUL CHANUTE AF BASE										
									BRADBURY	
		OGLE								
									W. KNOWLTON	
									S CIVIL AERO ADM	
SIDELL										
SPARTA		RANDOLPH							HOWE V. MORGAN	
SPRINGFIELD WB AIRPOR										
SPRINGFIELD WB CITY					89 39					
STOCKTON									A. CURTISS	
		LA SALLE								
									FRANK C. DEAN	
TAYLORVILLE				39 33					JOHN W. COALE	
									ORVILLE L. WEAVER	
TOULON	8630	STARK		41 06						
TUSCOLA		DOUGLAS								
									STATE WATER SURVEY	
		LA SALLE								
VANDALIA CAA AP		FAYETTE								
			1	39 30						
WALNUT									CARL F. NELICK	
				40 21						
WATERLOO									E. H. WOLF	
WATSEKA										
WAUKEGAN				42 2					R. W. FLAGG	
		WAYNE							PAUL F. NICHOL	
WHEATON COLLEGE		DU PAGE							WHEATON COLLEGE	
WHITE HALL 1 E									C CAR WATT	
									E. LOWELL ROUTT	
WINDSOR										

Joliet record is a continuation of Joliet WB Airport record

Ø Precipitation record is a continuation of Davenport WB

DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ILLINOIS

APRIL 1953
Volume LVIII No. 4

KANSAS CITY: 1953

ILLINOIS - APRIL 1953

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

During April 1953 both temperatures and precipitation averaged below normal in Illinois. The departures in the preceding month were also negative for both precipitation and temperature; the deficiency in precipitation furthermore prevailed in January and February. The average temperature during April was 49.3°, which is 3.2° below the normal. Highest temperature recorded during the month was 88° on the 9th; this maximum occurred at Alton Dam, DuQuoin, and East Saint Louis. The lowest temperature during the month was 20°, recorded at Aurora College on the 19th. The temperature departure was rather uniform over the State, being 3.0° below over the northern and southern thirds and 3.4° below over the central third. During April 1952 both temperatures and precipitation averaged slightly above normal.

Total rainfall from all stations in the State averaged 2.92 inches for the month; this value is 0.63 inch below the normal. Unlike the temperature departures, precipitation showed considerable variation in different parts of the State. Shawneetown had the greatest monthly amount with 5.25 inches, while the station with the least monthly amount was Rockport, where only 1.17 inches fell during the entire month. On a sectional basis, the total monthly fall averaged 2.58 inches over the northern third of the State, which is 0.45 below normal. The average in the central division was 2.42 inches, or a deficiency of 1.21; while in the southern third the monthly fall averaged 4.34 inches, which total is 0.23 inch above the normally expected amount. Nearly all stations in the southern third of the State had more than 4.00 inches of rainfall, and minor flooding occurred at some local points there. What is normally the last snowfall fell in the State during the month. The snowfall was a bit unusual in that it was confined mainly to the west-central part of the State, where 5.0 inches fell at four different stations on the 17th. These stations were Golden, Griggsville, Quincy, and Quincy Memorial Bridge. The snow was quite wet; much of it melted as it fell, and none stayed on the ground very long.

The 1953 growing season opened in Illinois with oat seeding and spring plowing more advanced than usual and with winter wheat, apples, and peached in good condition. Field work was delayed by rain in the second week of the month, but by the end of the third week, 95 per cent of the oat acreage had been sown and about 66 per cent of the plowing for corn and soybeans had been completed. By the close of the month, the oat seeding was virtually completed, and some corn was in the ground in extreme southern counties. However, insects were becoming a problem in clover and alfalfa fields.

During April 1953 two tornadoes occurred in the State. Both happened on the afternoon of April 9, one in Logan County and the other in Champaign and Vermilion Counties. The Logan County tornado did but little damage, but the damage in Champaign and Vermilion Counties was between four and five million dollars and a number of persons were injured.--PFS

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: [illegible]	Relative humidity averages percent: [illegible]	Relative humidity averages percent: [illegible]	Relative humidity averages percent: [illegible]	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	–	–	11.0	36	W	15	–	–	–	–	4	4	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	6.2
CHICAGO WB AIRPORT	NW	[illegible]	12.8	[illegible]	W	10	[illegible]	73	[illegible]	[illegible]	[illegible]	4	8	[illegible]	0	[illegible]	[illegible]	34	7.6
MOLINE WB AIRPORT	NW	[illegible]	13.0	65	NW	15	72	[illegible]	[illegible]	58	[illegible]	7	[illegible]	[illegible]	0	0	18	[illegible]	7.5
PEORIA WB AIRPORT	–	–	13.7	52	SW	15	74	77	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	1	[illegible]	19	[illegible]	7.5
SPRINGFIELD WB AIRPORT	WNW	15	16.6	56	W	15	74	78	[illegible]	[illegible]	6	[illegible]	7	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

COMPARATIVE DATA

Table 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No. of days .01 or more
1890	53.2	88	17	3.48	T	8
1891	54.1	88	18	3.16	0.8	10
1892	49.8	87	20	6.37	T	11
1893	51.1	90	20	7.58	2.0	14
1894	54.1	95	23	2.77	T	8
1895	54.6	94	20	2.19	T	8
1896	59.3	95	13	2.81	0.9	8
1897	51.0	85	18	4.42	0.6	13
1898	50.3	86	15	3.31	T	10
1899	54.0	95	8	1.50	1.5	7
1900	53.6	88	19	1.47	1.9	7
1901	50.1	93	21	1.65	0.2	7
1902	50.7	90	18	2.44	T	7
1903	52.9	88	16	4.37	1.2	11
1904	46.9	87	13	3.75	1.6	8
1905	52.2	92	20	3.66	0.5	9
1906	55.7	93	20	2.11	T	7
1907	44.4	83	11	2.81	0.6	9
1908	52.9	93	19	4.58	T	11
1909	50.8	88	11	6.24	0.2	11
1910	53.5	92	12	3.39	3.9	13
1911	50.3	84	17	5.05	1.3	12
1912	53.8	86	20	5.03	2.2	11
1913	52.6	90	23	2.84	T	9
1914	52.9	90	15	2.22	T	8
1915	58.9	92	18	1.38	T	6
1916	51.0	86	19	1.64	0.3	10
1917	50.0	87	19	4.71	0.9	11
1918	48.0	84	21	5.37	T	12
1919	53.7	89	19	2.47	T	11
1920	47.4	80	8	4.47	4.8	13
1921	55.7	86	22	4.80	1.2	12
1922	54.3	85	24	5.08	T	11
1923	51.4	89	16	2.37	1.4	9
1924	54.3	90	14	2.18	0.3	10
1925	58.8	94	21	2.65	T	9
1926	46.6	94	11	3.15	5.0	9
1927	53.3	85	21	6.93	0.2	16
1928	48.7	83	15	3.31	0.9	9
1929	55.4	93	23	5.23	T	13
1930	55.8	96	18	2.70	T	8
1931	53.4	88	21	2.70	T	9
1932	53.4	87	21	1.85	T	8
1933	52.3	89	21	3.53	0.1	12
1934	53.5	89	19	1.77	T	7
1935	49.8	89	22	2.62	0.9	9
1936	49.0	91	9	2.44	2.3	10
1937	51.6	91	23	4.79	0.1	14
1938	54.4	89	19	3.11	2.3	9
1939	49.6	86	13	5.00	0.1	12
1940	51.0	89	18	4.07	0.6	11
1941	57.2	90	26	3.76	T	11
1942	56.8	93	24	2.62	T	7
1943	51.4	89	17	3.71	0.1	11
1944	50.4	82	17	6.52	T	13
1945	53.9	84	26	5.29	T	13
1946	56.0	92	21	1.97	0.4	8
1947	52.1	86	24	6.41	0.1	13
1948	57.1	91	22	2.05	T	6
1949	51.6	88	13	1.77	0.4	8
1950	47.2	90	14	5.17	0.4	12
1951	49.6	92	22	3.45	1.4	13
1952	53.3	93	19	3.72	0.1	9
1953	49.3	88	20	2.92	0.9	13
All Years	52.4			3.58	0.7	

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days: Max. 90° or Above	No. of Days: Max. 32° or Below	No. of Days: Min. 32° or Below	No. of Days: Min. 0° or Below	Precipitation: Total	Precipitation: Departure From Normal	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. Depth on Ground	Snow, Sleet, Hail: Date	No. of Days: .01 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHERN DIVISION																								
ALEDO		57.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26	19	541	0	[illegible]	12	0	[illegible]	- .63	.71	[illegible]	T	[illegible]	15	11	2	0
ANTIOCH		53.4	[illegible]	44.3	[illegible]	[illegible]	22	25	[illegible]	614	0	[illegible]	11	0	[illegible]	.04	.75	[illegible]	.3	0		[illegible]	3	0
AURORA COLLEGE		[illegible]	34.4	[illegible]	[illegible]	[illegible]	[illegible]	20	19	589	0	[illegible]	[illegible]	[illegible]	[illegible]	- .11	.73	[illegible]	.2	T	19	13	[illegible]	0
CHICAGO UNIVERSITY		51.8	39.8	[illegible]	-1.1	[illegible]	[illegible]	30	19	571	0	0	[illegible]	0	2.83	.05	[illegible]	30				12		0
CHICAGO WB AP	R	54.6	38.8	46.7	-1.4	80	22	29	19	544	0	0	8	[illegible]	2.82	.00	.87	30	T	0		14	[illegible]	0
CHICAGO WB CITY	R	52.1	39.8	[illegible]	-1.7	[illegible]	[illegible]	[illegible]	19	[illegible]	0	0	[illegible]	[illegible]	2.72	.18	.89	30				13	[illegible]	[illegible]
CICERO		56.1	[illegible]	[illegible]	-1.4	83	[illegible]	28	[illegible]	524	[illegible]	0	[illegible]	0	3.73	[illegible]	.99	1	1.2	T	[illegible]	[illegible]		0
DAVENPORT IOWA L & D 15		[illegible]	37.6	46.2		79	22	[illegible]	18	[illegible]	0	0	6	0	[illegible]	- 1.39	[illegible]	[illegible]	T	T	[illegible]	13	0	0
DIXON		[illegible]	[illegible]	46.5	-2.5	80	22	26	[illegible]	549	0	[illegible]	13	0	3.11	.34	.80	25	[illegible]			[illegible]	2	0
FREEPORT		54.8	[illegible]	[illegible]	-2.8	82	[illegible]	23	18	[illegible]	0		[illegible]		[illegible]	- .52	.72	15	T	[illegible]		[illegible]	1	
FULTON DAM 13		[illegible]	38.1	[illegible]	[illegible]	76	22	28	[illegible]	563	0	[illegible]	7	[illegible]	2.32	- [illegible]	.57	[illegible]	T	[illegible]	19	13	[illegible]	0
GALESBURG		55.8	36.3	[illegible]		79	22	26	[illegible]	[illegible]	[illegible]	0	[illegible]	0	[illegible]	- .63	.52	30	[illegible]	[illegible]	16+	13		0
GALVA		[illegible]	[illegible]	47.3	-2.2	79	[illegible]	22	[illegible]	523	0	[illegible]	12	0	[illegible]	- [illegible]	.44	24	T	T	16+	[illegible]		
JOLIET												0	[illegible]		[illegible]	- .38	.81	[illegible]	T			6	3	
KANKAKEE		[illegible]	37.9	47.7	-1.8	76	9+	[illegible]	19	[illegible]	0	[illegible]	[illegible]	0	[illegible]	- .93	.51	1				13	[illegible]	
KANKAKEE 4 W		[illegible]	37.4	[illegible]		77	9	25	19	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	- [illegible]	.46	[illegible]	1.6	1	[illegible]	12	[illegible]	[illegible]
KEWANEE		56.1	[illegible]	[illegible]	-4.6	79	22	22	16+	589	[illegible]	0	[illegible]	[illegible]	2.00	- 1.01	.60	24	[illegible]				2	0
LA SALLE		58.3	37.8	48.1	-2.4	80	22	[illegible]	[illegible]	[illegible]	0	0	11	0	.82	- .04	1.05		[illegible]	0		13		1
MARENGO		53.7	34.4	44.1	-2.6	82	22	24	[illegible]	618	0	0	11	0	[illegible]	.28	.68	25	T	T	19	13	[illegible]	0
MINONK		[illegible]	[illegible]	[illegible]	[illegible]	79	23	[illegible]	[illegible]	520	0	0	11	0	[illegible]	.21	1.14	30	2.0	1	17	11	1	1
MOLINE WB AP	R //	55.4	36.3	45.9	-4.0	79	22	27	[illegible]	[illegible]	0	[illegible]	10	0	1.73	- [illegible]	.54	24	.4	T	[illegible]	[illegible]		0
MONMOUTH		58.0	[illegible]	[illegible]	-3.3	[illegible]	[illegible]	27	19	517	0	0	[illegible]	0	[illegible]	- .36	.90	[illegible]	T			[illegible]	[illegible]	
MORRIS 3 NE		58.7	35.9	47.3	-2.1	80	[illegible]	23	19	524	[illegible]	[illegible]	[illegible]	0	[illegible]	- .68	.60	[illegible]	[illegible]			7	[illegible]	0
MORRISON		57.4	[illegible]	[illegible]	-3.1	83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]		1.73	- 1.27	.32	28	.3	0		[illegible]		
MOUNT CARROLL		55.4	35.5	[illegible]	-2.6	[illegible]	[illegible]	24	14+	579	0	0	12	[illegible]	1.60	- 1.18	[illegible]	[illegible]	[illegible]	0		12		0

See reference notes following Station Index.

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
OTTAWA	58.0	38.0	48.0	-2.5	80	23	27	19	500	0	0	10	0	2.47	- .51	.60	15	T	0		11	1	0
PARK FOREST	55.7	37.0	46.4		77	9	24	19	552	0		9	0	3.27	.38	.80	1	T	0		13	2	0
PONTIAC	57.5	38.	47.6	-3.1	82	23	27	19	514	0		9	0	2.52	- .63	.78	1	1.0	1	18	16	1	0
[illegible]	56.2	36.0	46.1	-2.0	83	22	25	18	558	0	0	11	0	2.86	.13	.75	15	T	0		11	1	0
ROCKFORD CAA AP	54.2	35.6	44.9	- .8	83	22	24	14	596	0	0	11	0	2.91	.18	.95	15	T	T	19	11	2	0
SPARLAND	58.9	37.2	48.1		80	23	26	6+	500	0	0	11	0	4.10		1.48	25	T	0		8		
STOCKTON	53.7	33.4	43.6		79	22	21	18	637	0	0	13		1.91	- .77	.49	15	T	0		14	0	
SYCAMORE	54.5	34.4	44.4M	-2.3	82	22	24	13+	611	0	0	12	0	2.34	.06	.89	25	.			11	1	
WALNUT	57.7	35.4	46.5M	-3.5	80	22	23	19	542	0	0	13	0	2.30	- .44	.74	25	T	T	19	9	1	
WAUKEGAN	52.8	35.4	44.1	-1.1	83	22	25	18	622	0	0	11	0	3.65	.84	.80	1	T	0		13	3	0
WHEATON COLLEGE	56.2	36.5	46.4		81	22	26	18	552	0	0	11											
DIVISION			46.2	-3.1										2.53	- .45			.2					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	59.7	37.4	48.6	-2.9	8[illegible]	9	26	19+	488	0	0	10	0	2.83	- .71	.85	1	2.			15	1	0
CARLINVILLE 4 E	62.9	39.1	51.	-2.8	85	9+	27	18	415	0	0	9	0	2.12	- 1.85	.46	24	.5	0		15	0	
CHARLESTON	60.6	39.4	50.0M	-2.1			27	19+	445	0	0		0	1.97	- 1.55	.43	24	T	0		12	0	
CHENOA	57.7	35.8	46.8M		77	9+	25	16+	552	0		11		2.38	- .96	.40	1	2.0	2	17	10	0	0
DANVILLE	59.6	38.2	48.9	-1.5	[illegible]	9+	25	14+	476	0	0	9		1.24	- 2.19	.25	15				9	0	0
DECATUR	60.1	38.9	49.5	-2.1	85	22	27	19+	462	0	0	5	0	2.04	- 1.64	.43	1	T	0		17	0	0
EFFINGHAM 1 SW	60.3	38.4	49.4	-2.4	80	9+	26	19	466	0	0	9	0	2.98	- .55	.60	24	T	T	19	15	1	0
GRIGGSVILLE	61.5	38.9	50.2	-3.5	82	9	26	18	448	0	0	8	0					5.0					
HAVANA	60.5	38.3	49.4	-3.4	83	22	26	17	463	0	0	9	0	2.59	- .70	.52	8	4.0			14	1	0
HILLSBORO	63.6	40.6	52.1	-1.7	85	9+	28	18	390	0	0	5	0	2.57	- 1.18	.63	24	.0	0		12	1	0
HOOPESTON	58.5	37.9	48.2	-2.0	80	9	26	19	499	0	0	9	0	1.54	- 2.01	.31	1	2.2	2	17	10	0	0
JACKSONVILLE	61.2	39.0	50.1	-2.7	84	22	26	19	443	0	0	7	0	3.38	.06	1.00	30	T	0		11	3	1
JERSEYVILLE	64.1	38.9	51.5	-3.4	86	22	26	15+	414	0	0	9	0	2.33	- .99	.86	24	.5	T	15+	17	2	0
LA HARPE	58.2	36.6	47.4	-4.1	81	22	26	17+	523	0	0	11	0	2.10	- 1.02	.41	15	4.5			9	0	0
LINCOLN	[illegible]	37.5	49.0M	-3.1	85	22	27	17+	480	0	0	11		2.93	- .52	.54	30	2.0	2	17	14	1	0
MATTOON	58.9	39.3	49.1	-2.1	80	9+	26	18+	473	0	0	7	0	2.67	- .74	.67	24	T	T	17	14	1	0
MORRISONVILLE 1 E	60.7	37.6	49.2	-2.4	82	22	25	19	469	0	0	11	0	1.63	- 1.79	.39	24	T	0		15	0	0
NEWTON	64.4	40.6	52.5	- .7	84	9	27	19	377	0	0	4	0	3.47	.15	.72	24	.5	0		14	1	0
PALESTINE	62.7	40.6	51.7	-2.6	84	9	28	19	400	0	0	3	0	3.60	.19	.66	24	3.5	0		17	2	0
PANA	61.2	39.1	50.2	-3.1	83	9+	27	19	443	0	0	9	0	2.56	- .90	.52	24	T	T	17	17	1	0
PARIS WATER WORKS	60.1	39.5	49.8	-2.3	81	9	26	19	452	0	0	7	0	1.53	- 1.98	.40	1+	T	0		9	0	0
PEORIA WB AP	56.5	37.5	47.0	-3.5	79	22	26	17+	533	0	0	8	0	2.81	- .63	1.14	24	2.6	2	17+	15	2	1
QUINCY	60.3	39.7	50.	-4.1	85	22	25	17	451	0	0	7	0	2.90	- .43	1.21	24	5.0	3	17	8	2	1
QUINCY CAA AP	57.9	37.2	47.6		81	22+	24	17	517	0	0	8	0	2.11	- 1.23	.52	8	4.0	3	18	11	1	0
RANTOUL CHANUTE AF BASE	56.5	38.8	47.7		79	9+	28	19	512	0	0		0	1.94	- 1.57	.92	9	T	T	16+	14	1	0
ROBERTS 3 N	58.3	37.0	47.7	-2.2	78	9	25	19	513	0	0	9	0	1.51	- 1.73	.33	15	1.0	1	17	11	0	0
RUSHVILLE	60.0	37.6	48.8	-3.3	84	22	26	17	479	0		7	0	2.34	- 1.04	.58	8	4.0			8	2	0
SPRINGFIELD WB AP //	58.7	38.7	48.7	-3.3	82	9+	27	19	463	0		7	0	1.85	- 1.57	.46	24	1.6	1	17+	13	0	0
SPRINGFIELD WB CITY	59.5	40.9	50.2	-3.5	84	22	28	17+	442	0	0	4	0	1.82	- 1.58	.57	24				12	1	0
TABLE GROVE	58.7	37.9	48.3	-3.6	82	22	26	17+	501	0	0	8	0	2.61	- .51	.52	24	4.9	4	17	13	1	0
TUSCOLA	61.4	38.5	50.0		82	23	25	19	447	0	0	8	0	1.65	- 2.03	.36	24	T	0		14	0	0
URBANA	58.9	39.2	49.1	-1.5	8[illegible]	22	26	19	471	0	0	6	0	1.57	- 2.03	.30	24	1.0	1	17	12	0	0
VANDALIA CAA AP	60.3	39.1	49.7		82	9	27	19	453	0	0	7	0	4.74		.94	24	T			15	4	0
VIRDEN	60.7	38.3	49.5		83	9+	25	19	459	0	0	7	0	1.70	- 1.71	.43	1	T	0		10	0	0
WATSEKA	58.7	38.0	48.4		79	9+	25	19	491	0	0	8	0	2.80	- .53	.94	1	.7	T	17	15	1	0
WHITE HALL 1 E	63.0	39.	51.4	-2.3	85	22	28	18+	413	0	0	7	0	2.75	- .87	.69	24	T	0		11	2	0
WINDSOR	61.4	37.4	49.4M	-3.1	81	9	24	20	458	0	0	9	0	2.80	- .96	.62	24	T	0		8	1	0
DIVISION			49.4	-3.4										2.42	- 1.21			1.5					
SOUTHERN DIVISION																							
ALBION	64.5	42.9	53.7		85	9	27	19	346	0	0	3	0	4.83	1.17	1.20	24	4.0	0		16	2	2
ALTON DAM 26	62.8	39.5	51.2M		86	9	25	17	428	0	0	5	0	4.71	.82	2.75	24	T	0		14	1	1
ANNA 1 NW	64.1	43.7	53.9	-3.3	83	9	27	19	349	0	0	3	0	4.94	.34	2.17	18	.5	0		10	3	1
BELLEVILLE SCOTT AF BASE	60.7	43.0	51.9	-2.5	85	9	30	18+	411	0	0	3	0	3.77	- .27	.73	8	1.0	T	18	12	2	0
CAIRO WB CITY F	65.2	46.6	55.9	-4.1	85	9	33	19	298	0	0	0	0	3.51	- .45	1.24	29	T	T	11+	11	2	1
CARBONDALE SEWAGE	65.6	39.8	52.7M	-4.5	85	9	29	19	384	0	0	7	0	3.88	- .24	.95	18	T	0		9	4	0
CARLYLE	64.9	42.6	53.8M	-1.2	85	9	3[illegible]	18+	356	0	0	3	0	4.44	.22	1.63	24	T	0		11	3	1
COBDEN [illegible]	64.7	41.3	53.0M		83	9	26	18+	352	0	0	5	0	4.74		1.85	18	T	0		13	3	1
DU QUOIN	65.7	44.1	54.9	-1.3	88	9	29	19	326	0	0	4	0	4.76	1.05			T	0		17		0
EAST ST LOUIS PARKS COL	63.3	41.8	52.6	-4.1	88	9	30	18	380	0	0	3	0	3.37	- .53	.70	8	T	T	18	15	2	0
ELIZABETHTOWN	66.6	43.6	55.1		85	9	26	19+	316	0	0	4	0	4.43	.08	1.37	18	.0	0		14	4	1
FAIRFIELD	62.9	41.5	52.2	-3.6	84	9	26	19	387	0	0	6	0	4.05	.39	.86	18	T	0		14	3	0
FLORA	63.3	42.1	52.7	-1.9	82	9+	30	18+	368	0	0	3	0	4.94	1.17	.80	24				13	3	0
GOLCONDA DAM 51	63.4	42.6	53.0	-3.0	83	9	27	19	368	0	0	3	0					.0	0				
GREENVILLE	62.0	41.2	51.6	-3.0	83	9	29	18+	395	0	0	4	0	3.60	- .26	1.32	24	T	0		16	1	1
[illegible]	66.0	42.4	54.2	-3.3	86	9	28	4	348	0	0	8	0	4.79	.74	1.64	18	1.0			13	3	1
MAKANDA 1 NW	64.6	43.9	54.3		83	9	30	18+	335	0	0	3	0	4.89		1.47	18	T	0		15	3	1
MC LEANSBORO	63.7	43.3	53.5	-2.2	85	9	29	19	360	0	0	4	0	4.46	.55	.92	18	T	T	18	15	3	0
MT CARMEL WATER WKS	65.2	42.9	54.1	-1.7	86	9	28	19	340	0	0	3	0	4.78	.88	.87	18	T	0		16	3	0
MOUNT VERNON 4 N	62.6	41.6	52.1	-3.3	83	9	26	19	369	0	0	4	0	4.04	.23	.84	24	2.3	2	18	13	3	0
NEW BURNSIDE	65.9	42.6	54.3	-1.9	84	9	26	19	338	0	0	5	0	4.97	.55	2.04	18	.8	0		14	3	1
OLNEY RADIO STA	63.4	41.9	52.7	-1.9	87	23	27	19	377	0	0	4	0	3.32	- .32	.50	18	T	0		10	1	0
SPARTA	65.4	45.0	55.2	-1.1	85	9	29	18	318	0	0	3	0	4.27	.16	.99	18	3.7	1	18	13	2	0
DIVISION			53.4	-3.0										4.34	.23			.6					
STATE			49.3	-3.										2.92	- .63			.9					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
[illegible]	4.83					.04	[illegible]		.15	T	.40	[illegible]	.38	.03		.18		.08	[illegible]						1.20	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
[illegible]	2.34	.08		.05							.03				T	[illegible]	[illegible]	T	T	[illegible]					.44	.14	[illegible]	T	T	[illegible]	.56	
[illegible]	4.71	.22		T	.03		.23			[illegible]			[illegible]	.02	T	.03	[illegible]		.18		[illegible]				[illegible]	[illegible]	T	T	[illegible]		[illegible]	
[illegible]	[illegible]					[illegible]	.80		[illegible]			.23	[illegible]					T	[illegible]		T				[illegible]		[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]					[illegible]	.08						[illegible]	.08		.01	T					[illegible]	[illegible]	.04		[illegible]		[illegible]	
[illegible]	[illegible]	[illegible]	.02	.12						.04	T		T		T	.50	.18			[illegible]					[illegible]	[illegible]	.05		[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	.02	[illegible]		[illegible]				.01	.04		T			.35	.08			T					[illegible]	[illegible]	.15		[illegible]	T	T	
[illegible]	[illegible]	.13		[illegible]					.02	.10						[illegible]	.18			.02	T				[illegible]	.16	.08	[illegible]	[illegible]		[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]						[illegible]						.25	[illegible]		.24						[illegible]	[illegible]					[illegible]	
[illegible]	[illegible]	[illegible]		T		T				[illegible]			.38		T	T			.35		T				[illegible]	[illegible]	T				[illegible]	
[illegible]	[illegible]	[illegible]		.09					.17	.32			.07	T		.16	.05		.25						[illegible]	[illegible]	[illegible]	T			[illegible]	
[illegible]	[illegible]	T		T		.37	T		.73	T		.39	T	T	T	.12		.47	.29	T				.70	[illegible]	[illegible]	.01			[illegible]	[illegible]	
[illegible]	[illegible]	T		.04					.37				.07		[illegible]	.28	T	.51		T					[illegible]	T	T		T	[illegible]	[illegible]	
[illegible]	4.01	.04				.01	.66		.31		.20	[illegible]	.63					.04	.22						.51		.06			T	[illegible]	
[illegible]	3.34	1.34			[illegible]					.14	.11		.07	.04		.16	[illegible]		.25						.07	.21				.11	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]					.34	T	.11		.12	[illegible]	T	.17	.13	.16	[illegible]	T	T				[illegible]	.10	[illegible]		[illegible]		[illegible]	
[illegible]	-	-		-			.02		.60				.12			T		-	-	.12					.18	.14		[illegible]	[illegible]	[illegible]	.14	
[illegible]	[illegible]	[illegible]		.09					.04	T			T		.19	.35	T			.04					[illegible]	[illegible]	.06	T	[illegible]	[illegible]	[illegible]	
[illegible]	4.06	[illegible]					.36	.23			[illegible]		[illegible]			.02			[illegible]	.64					[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	
[illegible]	[illegible]			T		.19	.47		T	.04		.25	T		[illegible]	[illegible]		.21	.85						[illegible]	T	.01			[illegible]		
CANTON	3.43			.21				T	.15	T			.06		[illegible]	.41	.04	.25	T	.92					[illegible]	T	[illegible]		[illegible]	[illegible]	[illegible]	
[illegible]	3.88		T				.66	T		[illegible]	T		.78	T		.01			.95	.09	T				[illegible]	T	T	[illegible]			.44	
[illegible]	[illegible]	.06	T	.10		.02	.20		.43	T		.02	.15			[illegible]	T	.02	.05	T					.46	[illegible]	T		[illegible]	.17	[illegible]	
[illegible]	4.44	[illegible]					.46			.31	.01		.44			[illegible]			[illegible]	.02					[illegible]				[illegible]		.51	
[illegible]	4.79	[illegible]				.23	.55		[illegible]			[illegible]	.39			[illegible]			1.05						[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	.56	
[illegible]	3.16	.33		.07			.25		.13	.18	.21		.26			.13		.33	[illegible]						[illegible]						[illegible]	
CENTRALIA 4 W	[illegible]	[illegible]				[illegible]	.05		.46			.10	.56					.19	[illegible]						[illegible]					.47		
[illegible]	-			T					[illegible]				.02			.13		.30	T						[illegible]	-		T	[illegible]		[illegible]	
[illegible]	[illegible]	.34	[illegible]		.06					T	.06			T		.19	.52			T	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	T	
[illegible]	[illegible]	[illegible]		.04			.22		.17							.30		[illegible]	.12						[illegible]	[illegible]	T		[illegible]	[illegible]	[illegible]	
CHENOA	2.38	[illegible]		.22					[illegible]	.20			T		T	.30	T	[illegible]		T	T				[illegible]	[illegible]	T		[illegible]		[illegible]	
[illegible]	3.36	.07					.78			.10	T		.50	T		T			.82	.03					.16	[illegible]	[illegible]	[illegible]			[illegible]	
[illegible]	[illegible]	.33	T	.08	T					.24					.01	.44	.12	T		T			T		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	T	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	T				T	.16	T		T		[illegible]	.60	.12	T		.01	T		T		[illegible]	.19	[illegible]	[illegible]	.14	T	[illegible]	
[illegible]	[illegible]	.40	[illegible]	.08	T				T	.14	T		T		.01	.33	.14	T		T	T		T		[illegible]	[illegible]	.13	[illegible]	[illegible]	T	[illegible]	
[illegible]	2.81	[illegible]		.15						.08			.02		T	.22	.19		.11	T					[illegible]	1.60	[illegible]	T	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	.03	[illegible]	T	T				.14			T			.44	.27	T		.04	T				[illegible]	.14	[illegible]	[illegible]	[illegible]	T	[illegible]	
[illegible]	[illegible]	.22	T	.11			T		[illegible]	T			T		T	.14	T	.16	T	T					[illegible]		T		T		[illegible]	
COBDEN 2 S	4.74					[illegible]	.76		[illegible]			[illegible]	.25					.02	1.85		.01			[illegible]	[illegible]		[illegible]			[illegible]	[illegible]	
[illegible]	1.24	.22	T	.12			T		.15				T	T		.25		.13		T					[illegible]	T	[illegible]		[illegible]	T	.11	
[illegible]	[illegible]	[illegible]	[illegible]				T			.31	T		T	T		.21	.25		.17		T				[illegible]	[illegible]		T	T	[illegible]	.11	
DAVENPORT IOWA L D 15	[illegible]	.08		.08	T				.05	.05	T	T	T		.26	.19		T		.04					[illegible]	.13	[illegible]	T	[illegible]	[illegible]	.40	
[illegible]	[illegible]	[illegible]	T	.16			.02		.26			.01	.07	T		.17	.01	.16	.06	.02					.35	[illegible]	.02	.01	[illegible]	[illegible]	.14	
[illegible]	3.11	[illegible]	[illegible]	[illegible]					T	.10	T				T	.67	.31			.03	T				[illegible]	[illegible]	.18		[illegible]	T	[illegible]	
[illegible]	4.76	[illegible]				.14	.56		.24	[illegible]	.85	.31	[illegible]			.01		.01	.80	.01				[illegible]	[illegible]		.05			[illegible]	[illegible]	
[illegible]	3.37	.22		T		.23	.13		.70	[illegible]		.21	.16		.01	[illegible]		.07	.31	T					.66		[illegible]			[illegible]	[illegible]	
[illegible]	4.94	[illegible]		T		.12	.17		.58			T	.72			[illegible]	T	[illegible]	.04	.09	[illegible]				[illegible]		T		T	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]		T	.30		.16	.18	.01	T	[illegible]	[illegible]	T	.30	T	.24	.14	T	.01				.60		T		[illegible]	T	[illegible]	
[illegible]	[illegible]	T		.44	T				T	.14	.04				T	.62	.16		[illegible]	T	T				1.37	.50	[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]			[illegible]		T	.78		[illegible]		.02	.14	.54	.01		.14		T	1.37					T	[illegible]	.10	[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	.12	[illegible]	.05		.04	.19		.42			.08	.19			[illegible]		.09	.18	.02					.10	[illegible]	.01		[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]					.05	.49		[illegible]		.32	[illegible]	.32			[illegible]		.07	.86						[illegible]		.04		.03	[illegible]	[illegible]	
[illegible]	4.94	.32					.47		.45		.59	.21	[illegible]			.17		.18	.73						[illegible]				.19	[illegible]	.49	
[illegible]	2.21	[illegible]	.01	[illegible]						.14	.05		T		.02	[illegible]				.03					[illegible]	[illegible]	[illegible]	T	.18		[illegible]	
[illegible]	[illegible]	.36	[illegible]	[illegible]	T					.01	[illegible]	T		T		[illegible]	.60			T	T					.40	.03		[illegible]	[illegible]	[illegible]	
[illegible]	2.32	.40	.01	[illegible]	T				T	T	.02					.38	.15			T	[illegible]				[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
[illegible]	-	.13							T	.16	.51					-	T			T					.17	.29		.11	.14	1.14	[illegible]	
[illegible]	[illegible]	[illegible]		.02					[illegible]	[illegible]			T			.42	.32	T	T		[illegible]				[illegible]	[illegible]	.09	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	.04		[illegible]					.08	T						.41	.06			.02					.44	[illegible]	[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]	.04							.04	.01					T	[illegible]	T			T					[illegible]	.19	[illegible]		T		[illegible]	
[illegible]	-	-		.05					[illegible]	.10			.01		.09	.49		.30		.01	T				[illegible]		T		[illegible]		[illegible]	
[illegible]	2.48	.36		[illegible]					[illegible]	.14	.04		[illegible]			.44	.11		.01	T	[illegible]				.16	.38	.06	[illegible]	T	.13	[illegible]	
[illegible]	4.30					.27	.52		[illegible]			.44				.05		.15	1.28						[illegible]		[illegible]			[illegible]	[illegible]	
[illegible]	-	-			.01		[illegible]	.21		.01	.01		.46	T		.07			.69	[illegible]	.02				.31	.10		[illegible]			[illegible]	
[illegible]	2.76	.02		.12					[illegible]				[illegible]			[illegible]		[illegible]		T					[illegible]	[illegible]					[illegible]	
[illegible]	3.13	.10		[illegible]	T		.21		.43	T			.21	T	T	[illegible]	[illegible]		.20		T				[illegible]	.13	T	T	[illegible]		T	
GRAND TOWER 2 N	[illegible]				T		[illegible]			[illegible]	.11	.54	[illegible]		[illegible]				1.12	[illegible]					[illegible]			[illegible]			[illegible]	
[illegible]	3.46	.27					.32			[illegible]	.70		.30			.23		[illegible]	[illegible]						[illegible]		[illegible]				[illegible]	
[illegible]	3.60	[illegible]		.01		.05	.22		.28	[illegible]		.05	.42			[illegible]		.11	.03						[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	.38	.03	.11					[illegible]	[illegible]			[illegible]		T	.35		.19		.02	[illegible]				[illegible]		T		[illegible]		[illegible]	
[illegible]	-	-		.04					.45				-			-		[illegible]	.60						[illegible]	[illegible]					-	
HARDIN	[illegible]	[illegible]		.12			[illegible]		.60			.05	[illegible]			[illegible]	.06	T							[illegible]	[illegible]			T	[illegible]	.34	
HARRISBURG	[illegible]			T		.10	.66		.28		T	.36	.25			.10		[illegible]	1.64	T				[illegible]	[illegible]		[illegible]		T	[illegible]	[illegible]	
[illegible]	4.54				[illegible]		.76	.05		[illegible]	.04		[illegible]			.06			[illegible]	[illegible]					[illegible]	[illegible]	[illegible]				[illegible]	
[illegible]	[illegible]	.14		.05					.52				[illegible]		[illegible]	[illegible]	[illegible]	.30		.02					[illegible]	[illegible]	[illegible]		T	[illegible]	[illegible]	
HAVANA NO 2	[illegible]	[illegible]	T	.05					.08	.48			[illegible]	[illegible]	T	.14	[illegible]		[illegible]		[illegible]				[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	.17	T	T		.16	[illegible]		.19	T		T	.41			[illegible]		.03	.21						[illegible]		[illegible]		T	[illegible]	[illegible]	
[illegible]	[illegible]	.31		.18					[illegible]	[illegible]			T		T	.24		.18		[illegible]					[illegible]	-	T		[illegible]		[illegible]	
[illegible]	[illegible]	.38	T		[illegible]		[illegible]		.17	.59		.32	.04			.15	[illegible]		.51	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	
[illegible]	[illegible]	[illegible]		.14					[illegible]	.03	[illegible]					.34	.23			[illegible]					[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	
[illegible]	3.38	[illegible]		[illegible]			T		.30				[illegible]			.11	T	[illegible]	.04	T					[illegible]	[illegible]	T		T	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]		T	[illegible]		.54			[illegible]	[illegible]			[illegible]	T	.04	.10	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
JOLIET BRANDON RD	[illegible]	[illegible]	.03		[illegible]					[illegible]	.25					.21	.62			T	[illegible]				T	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]		-						T						[illegible]	[illegible]			T	T				[illegible]	[illegible]			[illegible]	T	[illegible]	
[illegible]	[illegible]	[illegible]	.03	[illegible]					T	.16			T		T	[illegible]	.21	[illegible]		T	[illegible]				[illegible]	[illegible]	[illegible]		[illegible]	T	[illegible]	
[illegible]	[illegible]	[illegible]	T	.15					T	T	[illegible]		T	T		[illegible]	.16	.07		[illegible]	[illegible]				[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	
[illegible]	2.25	.32		.06					.14	[illegible]	[illegible]		T			[illegible]	.12		T	T	T				[illegible]	.45	[illegible]			T	[illegible]	
[illegible]	[illegible]	[illegible]		T					T				T		T	[illegible]	T			T					[illegible]	[illegible]	[illegible]		T		[illegible]	
LA HARPE	[illegible]	T							[illegible]	T			.05		T	.41	T	[illegible]		.04					[illegible]	[illegible]	[illegible]			T	[illegible]	
LANARK	[illegible]	[illegible]								.08						[illegible]	.60			T						[illegible]	[illegible]		.08	[illegible]		
[illegible]	[illegible]	[illegible]	T	.19	T				.02	T	[illegible]		T			[illegible]	.12			.01	[illegible]				[illegible]	[illegible]	[illegible]		.16		[illegible]	
LA SALLE 1 S	[illegible]	.32		.01	.23					[illegible]	[illegible]		T	[illegible]		.28	[illegible]				[illegible]				T	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	3.40	.04				[illegible]	.36		[illegible]		[illegible]	[illegible]	[illegible]			.22		.10	.98						[illegible]	[illegible]					[illegible]	
LE ROY	[illegible]	[illegible]		.25					.30	[illegible]			[illegible]		[illegible]	.13	[illegible]	.14		[illegible]					[illegible]		[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]	.26		[illegible]					.30	T			[illegible]		[illegible]	.22	[illegible]	[illegible]	T	.41					[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
[illegible]	2.39	.60	-	T	.22					.34			[illegible]	[illegible]		[illegible]	[illegible]		[illegible]		[illegible]				[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	
MACKINAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
[illegible]	[illegible]	T		[illegible]					.39				.03		T	[illegible]	T	.44		.02	T				[illegible]	[illegible]	[illegible]		T	[illegible]	[illegible]	
[illegible]	4.84					.09	.73		.05		.06	.29	[illegible]	[illegible]		.08		[illegible]	[illegible]					[illegible]	[illegible]		[illegible]			[illegible]	[illegible]	
MARENGO	[illegible]	.34	[illegible]	[illegible]						.11						[illegible]	[illegible]			.04					[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
[illegible]	3.51					[illegible]	[illegible]		[illegible]			.26	.38	T		[illegible]		[illegible]	[illegible]		T			[illegible]	[illegible]		[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	.41	.04		.06						.12		-	T		[illegible]	.33			T	.03				T	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
MARSHALL	[illegible]	[illegible]	T	.05			.21		T	.24	.16		[illegible]	T	T	.26	T	[illegible]	.32	T	T				[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	
[illegible]	-	.16		T		.09	[illegible]		.61			.46	.38		.03	T		[illegible]		T	[illegible]			[illegible]	[illegible]		[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	.03		.12		.24	.16		.30	.02		[illegible]	.11			.23		[illegible]							[illegible]		[illegible]			[illegible]	[illegible]	
[illegible]	2.46	[illegible]		[illegible]						[illegible]	T		T			.48	[illegible]			.05	T				[illegible]	[illegible]	[illegible]	[illegible]	T	[illegible]	[illegible]	
[illegible]	4.46	.04				[illegible]	[illegible]		.41		.09	.39	[illegible]			[illegible]		[illegible]	.92						[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
MEDORA	[illegible]					.12	T		.65			.05	[illegible]			[illegible]		[illegible]	.05	T					[illegible]	[illegible]	T		[illegible]	[illegible]	[illegible]	
[illegible]	3.21	.44		.04					.07				.15			.41		.21	T	T					[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	
MOLINE WB AIRPORT	[illegible]	.10		[illegible]					[illegible]	[illegible]	T	T	T		.28	.14		T		[illegible]					[illegible]	[illegible]	[illegible]	T	[illegible]	[illegible]	[illegible]	
[illegible]	2.69	[illegible]		.02					.17	.02					[illegible]	.90	.09	T							[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	.36		.15			.02		.24				[illegible]		.01	.17	T	.18	.04						[illegible]		[illegible]		[illegible]		[illegible]	
MORRIS	[illegible]	.24	T		.04									[illegible]		.15	.42			T	[illegible]					[illegible]	T	[illegible]	[illegible]	[illegible]	T	
MORRIS 3 NE	[illegible]	.22		T					T	T			T	T		[illegible]				T	T				[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]	.11		.11					T	.09	.01				[illegible]	.26	T	[illegible]		[illegible]	.01				[illegible]	[illegible]	[illegible]	[illegible]	.32		[illegible]	
[illegible]	[illegible]	.18		[illegible]		.01	.21		.15	[illegible]		[illegible]	.10			.08	T	[illegible]	.04	T					[illegible]	[illegible]	T		T	[illegible]	[illegible]	
MT CARMEL WATER WKS	4.78					.20	.22		.21		.38	[illegible]	.03	[illegible]		[illegible]		.21	[illegible]						[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
MOUNT CARROLL	[illegible]	.12	T	.09					T	.07	T		T		.01	.41	[illegible]			.01					[illegible]	[illegible]	[illegible]	T	[illegible]	[illegible]	[illegible]	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT OLIVE	[illegible]			.05		.02	.17		.74			.04	.33			.05		.08	.38						.82				.04	.24	.78	
MOUNT PULASKI	[illegible]	.50		.20		T			.30	T	T		.14	T	T	.22	T	.27	T	T	.03				.27	T	T		T	.12	.17	
MOUNT STERLING	[illegible]	.25		.05					.58		T		.10			.29	T	.28		T	.05				.61	T		.02	T	T	.31	
MOUNT VERNON 4N	4.34	.21		T		.13	.36		.30	T	T	.19	.23			.08		.19	.59						.84		.03		T	.30	.59	
NASHVILLE 1 SW	3.63					.20	.39		[illegible]			.25	.40						.88	T					.55		T	.08		.55	.31	
NEWARK 7 E	3.19	.1		.11						.16						*	1.03			T					*	.50	.05		.42		.80	
NEW BOSTON DAM 17	2.62	.38		.10					.06	.07	T		T			.44	.16			T					.29	.52	.15	T	T		.45	
NEW [illegible]	2.42	[illegible]							T		.28					.44	.08				T				.28	.44	.08				.48	
NEW BURNSIDE	4.47			T		.03	.99		.13		.01	.20	.26			.06		T	2.04					.07	.31	.02	.01			.17	.67	
NEWTON	3.47	.29		.04		T	.32		.20		.43	T	.36		T	.15		.11	.39						.72		.02		.05	.02	.37	
OLNEY RADIO STA	[illegible]	.17		T		T	.37		.40		.34	T	.45					.10	.50						.34				.30	T	.35	
OREGON WATER WKS	2.48	.44	.06	.07							.14					.36	.42			T						.65	.15		.11	.08		
OTTAWA	[illegible]	.17		.15					T	.15			.02		T	.60	.06			T	.11				.22	.34		T	.25		.40	
PALESTINE	3.60	.17		.02		*	.10		.44		.06	.23	.22	T		.22		.28	.39	T					.66	T	.05	.03	.02	.16	.55	
PANA	[illegible]	.48		.08		.02	.18		.19			.07	.76	T	T	.07	.02	.01	.05	.02					.52	.04	.03			.40	.17	
PARIS WATER WORKS	1.53	.40	T	.02			.02		.03	.40			.03			.03		T		T					.40						.20	
PARK FOREST	3.77	.80	.04	.18						.02	.38					.41	.46	T		T	T				*	.40	.04	.07	.50	T	.07	
PAW PAW	2.84		.03		.10						.11	T		T	.43	.55			T		.02					1.08	.10	.18	.24	T		
PAXTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PEORIA WB AIRPORT R	2.81	.02		.11				T	.16	.01		T	.05		.09	.29		.19		.02	T				1.14	.03	.02	T	.08	.07	.53	
PEOTONE	3.21	1.12		.24						T	.10		T			.15	.55	T		T	.10				.46	T	T		.45	T	.04	
PETERSBURG	[illegible]	.37		.11					.36				.12			.12		.20				T			.42	.32	T			.13	.20	
PLEASANT HILL	[illegible]	.01		.10		.01	.04		.40			.03	.17			.04		.04		.01					.83	.56			T		.44	
PONTIAC	2.52	.78	.03		.11					.10	.17		.03	.01		.13	.12		.16	T	.03				.01	.40	T	.01	T	.31	.12	
PRAIRIE DU ROCHER	4.43	.50			T		.80			.58			.55						1.02	.20	T				.09		.02	T			.67	
PRINCEVILLE 2 NW	[illegible]	.04	T	.09					.21						T	.72	T	.04		T				.02	.43	.48	.22	T	.28	T	.03	
QUINCY	.90			.02					.47			T	.07		.02	.23		.60							1.21						.28	
QUINCY CAA	2.11	T		.10					.52			.08	.04	T	.06	.26		.09		T				.05	.27	T	T	T	T	.24	.40	
QUINCY DAM 21	[illegible]	.37		.05					.56	.05			.12			.20	.06		.12		.03				.65	.48	T			T	.17	
QUINCY MEMORIAL BRIDGE	2.97	.34		.03					.14	.30			.08			.20	.08		.30		T				.56	.78		T	.01	T	.15	
RANTOUL CHANUTE AF BASE	[illegible]	T	T	.17		T			.21	.92		T	.03		.01	.23		.03		.01	T				.16	.04	.01	T	.06	.06	T	
RED BUD	3.33	.44					.65		.44				T						.84	.02					.17		.05			.68	.04	
ROBERTS 3 N	[illegible]	.12	.04	.13					.17	.13			T		T	.33		.11	T	T	T				.13	.05			.15		.15	
ROCHELLE	-	-		*	.05					.03						.47	.20								.12	.41	.09		.13		.40	
ROCKFORD	2.86	.40	[illegible]	.12					T	T					T	.75	.34			T					*	.37	.13		.17	.07	.44	
ROCKFORD 4 NE	[illegible]		.09	.09							.04					.33	.71									.63	.10		.07	.06	.03	
ROCKFORD CAA AP	[illegible]	.31	T	.08					T	.06	T				.07	.95				T					.49	.19	.01	.07	.08		.60	
ROCKPORT	[illegible]					T			.04			.02	T			.02	T	.06							.40	.55		T	T	.06	.02	
RUSHVILLE	[illegible]			[illegible]					.58				.02			.27		.40							.46	.03					.55	
STE MARIE	3.62	.29			.07		.26			.16	.36		.31	.02		.10	.16		.62	.08					.65	.04	.04	T	.05		.41	
SALEM	4.45	.25				.03	.45		.36			.12	.54			T		.32	.74						1.00				.05	.12	.47	
SHAWNEETOWN NEW TOWN	[illegible]	[illegible]	T				.62	.19		.34	.06		.44	.01		.05	.27		1.29	.62					.26	.12	.02	T	T		.73	
SIDELL	2.16	.59	T		.08		.08			.26	.04		.05			[illegible]	.18		.15							.34		.03		.05	.19	
SPARLAND	[illegible]	.20		.27					T	T						*	1.00								.87	1.48			.13		.15	
SPARTA	[illegible]	.46	T	T		.26	.40		[illegible]			.23	.26			.03		.04	.99	T				T	.05		.08			.67	.31	
SPRINGFIELD WB AP R	1.85	.03		.18		T			.33			.01	.10	T	.02	.11		.16		T				T	.46	T	.01	T	.02	.08	.34	
SPRINGFIELD WB CITY R	[illegible]	T		.15		T			.32			T	.07	T	.01	.11		.15		.01				T	.57	.03	T	T	.01	.09	.30	
STOCKTON	[illegible]	.07	.03	.07					.02	.13	.11				T	.49	.21			.02					.16	.18	.01		.19	T	.22	
STREATOR	[illegible]	.05	T	.06									.02			*	.49	T		T	T				.41		T		.04	.08	1.08	
SYCAMORE	2.84	.10		.07						.07						.77	.23								.32	.89	.07		.13		.19	
TABLE GROVE	[illegible]	.03		[illegible]					.43				.10		T	.38	T	.35		.03					.52	.04	.06		.01	.12	.33	
TAYLORVILLE	[illegible]	.09			.10		.10			[illegible]			[illegible]				.02		.04		.02				.56						.06	
TISKILWA	[illegible]	.10		.08					.03				T			.58	.07			T					.45	.42	.07		.03		.18	
TOULON	[illegible]	.04	T	.10					.09	.02						.74	.06	.01		.02					.40	.35	.08	.03	.04	T	.27	
TUSCOLA	[illegible]	.30	.02	.12			.05		.25	.01			.02	T	T	.13	.02	.07	.08	T					.36		.04		T		.18	
URBANA	[illegible]	[illegible]	T	.18			.02		.20	T	T		.01	T	T	.21	.01	.19	T	T					.30	.05	T		.04	T	.07	
URBANA ENG CAMPUS	[illegible]	.60					.22			.23						.23			.22						.25	T		.12		.05	.08	
UTICA STARVED ROCK DAM	[illegible]	.18	[illegible]		.21					.02	.23		T	.03		.28	.26			T	.05				T	T	.04	.07	.06	.15	.15	
VANDALIA CAA AP	4.74	T		.02		[illegible]	[illegible]		.80	.15		.38	.08	T	T	.18		.31	T	T				.11	.94	T	.01	.02		.62	.88	
VIRDEN	[illegible]	.43		.18		.06	.17	T	.22			T	.04	T		.05	T		T	T					.05		T			.11	.39	
WALNUT	[illegible]	.36		.09					T		.05					.32	.40			T	T				T	.74	T		.14	.10	.10	
WARSAW	[illegible]								.35				.12		.28	.08	T	.49							.68				.03		.28	
WATERLOO	3.30	.13					.48		.47	.04			.54	.02					.82	.03					.18	.01	.05	.02			.51	
WATSEKA	[illegible]	[illegible]	.01	.18					.07	.30	.08		.02			.16	T	.10	.02	.04	T				.10	T	.03		.35		.40	
WAUKEGAN	[illegible]	.80	.01	.19					T	.01	.04				T	.49	.25			T					.18	.72	.20		.10	.11	.56	
WAYNE CITY	3.79	.08					.57				.08	.20	.58	.02	.10				.72	.17					.56		.05	.02	.06		.58	
WHEATON COLLEGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WHITE HALL 1 E	2.75	.60		.20			[illegible]		.27				.19			T	T	T	.02	T	T				.69	.45	T		.02	.05	.14	
WILCOX	3.55						.38			.35	.19		.40			.08			.65	.10					.71				.18		.51	
WINDSOR	2.80	.48	T			T	.25		.15	.28		T	.43		T	.23		T							.62		T			T	.36	

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	66	56	56	61	58	55	64	68	85	78	56	47	56	65	65	57	62	46	44	54	67	80	80	74	77	59	63	81	77	77		64.5
	MIN	47	43	40	34	39	42	38	48	54	45	36	41	37	36	46	35	39	41	27	41	35	49	[illegible]	54	[illegible]	42	41	[illegible]	[illegible]	[illegible]		42.8
ALEDO	MAX	43	56	54	54	50	58	56	58	65	64	51	51	54	63	50	53	49	43	43	58	66	80	79	73	68	45	56	57	64	68		57.6
	MIN	38	35	36	35	29	29	33	40	45	40	33	33	27	31	38	26	29	27	26	34	31	44	44	46	45	[illegible]	[illegible]	[illegible]	45	56		35.8
ALTON DAM 26	MAX	50	60	55	57	54	65	61	72	88	56	64	54	56	66	56	60	48	50	45	56	64	85	84	74	68	68	58		74	74		62.8
	MIN	42	40	38	36	36	39	37	48	46	44	36	39	35		35	34	[illegible]	[illegible]	30	[illegible]	32	45	48	54	46	44	34	48	50			39.5
ANNA 1NW	MAX	64	54	55	64	52	52	62	78	83	80	52	46	59	65	65	56	66	46	49	55	65	78	78	73	76	59	65	80	70	75		64.1
	MIN	48	42	38	34	40	42	37	49	69	42	40	42	36	38	48	33	40	30	27	30	34	51	62	61	57	40	37	53	54	56		43.7
ANTIOCH	MAX	42	52	51	45	50	53	56	54	67	50	51	46	47	56	50	50	42	43	41	52	66	81	71	62	61	47	51	51	54	61		53.4
	MIN	37	35	33	37	30	30	30	35	43	39	34	34	27	28	42	31	27	25	27	27	31	48	45	39	44	38	34	40	37	45		35.1
AURORA COLLEGE	MAX	42	59	52	45	51	55	55	60	74	53	53	49	49	58	54	52	44	44	42	54	64	80	74	63	64	47	54	53	63	70		55.9
	MIN	37	36	34	34	24	29	29	40	48	38	30	36	27	22	40	30	28	25	20	25	24	43	42	45	44	38	35	39	40	49		34.4
BELLEVILLE SCOTT AF	MAX	55	53	55	60	49	54	60	71	85	57	54	46	55	64	59	55	46	43	42	54	65	84	78	75	69	48	62	82	68	74		60.7
	MIN	45	43	39	46	38	43	36	49	49	45	39	40	38	40	40	35	37	30	30	33	36	47	60	60	48	40	41	53	57	57		43.0
BLOOMINGTON NORMAL	MAX	51	55	58	53	49	56	57	58	80	77	51	49	52	60	58	54	54	47	42	55	65	79	79	76	72	52	56	57	71	72		59.7
	MIN	40	39	38	34	30	32	32	42	42	40	33	38	32	34	39	30	28	26	26	28	32	44	48	46	50	38	38	41	[illegible]	55		37.4
CAIRO WB CITY	MAX	61	57	58	66	58	52	65	82	85	67	53	49	60	68	67	60	67	46	51	56	67	81	80	72	78	51	68	83	71	77		65.2
	MIN	50	46	42	36	44	46	43	53	59	47	46	44	40	41	43	38	45	34	33	35	40	[illegible]	66	62	52	45	42	[illegible]	[illegible]	60		46.6
CARBONDALE SEWAGE PL	MAX	66	51	55	64	61	53	63	76	85	79	62	47	59	67	65	58	66	45	48	55	67	78	77	75	76	67	67	82	77	76		65.6
	MIN	48	39	34	30	32	42	35	34	54	43	34	43	35	35	47	32	42	30	29	40	31	44	[illegible]			41	39	50	55	55		39.8
CARLINVILLE 4E	MAX	58	57	55	59	57	58	58	65	85	80	57	49	55	63	61	58	52	42	45	55	70	85	78	77	70	51	62	79	75	70		62.9
	MIN	42	39	40	37	32	38	35	46	44	40	31	39	31	35	31	30	29	27	28	30	[illegible]	46	54	54	[illegible]	[illegible]	35	48	56	57		39.1
CARLYLE	MAX	77	55		61	63	57	61	63	85	75	58		52	66	62	57	52	43	45	55	67	84	82	78	75	55	64	83		76		64.9
	MIN				35	35	42	41	46	49	45			37	40	38	33	35	30	30	[illegible]	34	51	55	[illegible]	54	40	41	54	51	[illegible]		42.6
CHARLESTON	MAX	64	56	52		55	55	59	60					52	58	57	53	48	43	49	54	63	78	80	73	71	56	59	71	74	74		60.6
	MIN	42	40	39		30	39	33	44					35	34	38	31	32	29	27	[illegible]	31	47	45	48	55	[illegible]	34	47	53	56		39.4
CHENOA	MAX	47	57	53	56	49	56	57	58	77	69	51	50	51	60	55	54	52	43	40	55	65	77	77		68	50	54	57	65	70		57.7
	MIN	40	37	38	34	30	30	27	40	41	40	32	37	32	30	39	29	26	25	25	27	31	45		45	48	37	36	41	41	54		35.8
CHICAGO UNIVERSITY	MAX	43	44	51	45	47	47	47	54	59	49	49	47	41	58	50	51	38	41	42	52	62	79	73	61	65	47	51	47	54	60		51.8
	MIN	40	40	41	39	34	40	39	41	46	42	39	39	37	34	40	35	32	32	30	42	37	51	51	45	47	39	37	[illegible]	44	49		39.8
CHICAGO WB AIRPORT	MAX	42	53	52	44	50	51	54	60	69	50	54	48	44	60	50	52	39	45	42	55	64	80	75	60	65	45	53	50	61	71		54.6
	MIN	40	39	40	39	32	36	36	43	48	42	36	39	32	30	40	34	32	31	29	30	32	44	51	48	45	38	35	42	[illegible]	51		38.8
CHICAGO WB CITY	MAX	43	43	51	45	49	49	50	52	58	50	50	47	41	59	51	52	40	43	[illegible]	53	64	80	74	55	65	46	52	47	[illegible]	60		52.1
	MIN	38	39	41	39	35	40	40	41	44	42	40	38	37	36	40	35	32	32	31	42	40	51	51	45	46	39	38	42	43	47		39.8
CICERO	MAX	43	55	53	46	54	53	54	58	70	53	55	50	47	60	54	53	47	47	41	54	66	83	76	68	66	52	55	50	60	70		56.1
	MIN	39	39	39	37	31	35	37	43	48	41	36	40	35	28	43	34	31	30	29	[illegible]	[illegible]	48	50	46	49	40	35	41	[illegible]	44		38.6
COBDEN 2S	MAX	65	55	54	63	58	54	64	77	83	80	55	48	58	65	64	59	65	47	48	54	65	77	77	72	77	63	65	80	75	75		64.7
	MIN	46	40	34	37	35	40	35	45	56	43	38	40	33	33	44	32	39	28	28	28	32	49	61	60	53		34	49	53	52		41.3
DANVILLE	MAX	51	59	54	55	54	57	57	62	80	72	55	49	54	61	55	54	46	43	41	54	63	80	77	[illegible]	72	46	57	60	71	75		59.6
	MIN	41	40	39	35	29	32	31	42	45	43	33	43	35	25	36	33	31	30	25	31	41	48	48	48	48	40	39	[illegible]	44	57		38.2
DAVENPORT IOWA L D 15	MAX	44	57	50	50	50	54	55	58	59	47	50	47	52	62	55	51	40	41	41	55	66	79	76	63	58	44	55	52	62	68		54.7
	MIN	39	39	39	37	33	33	35	43	40	39	36	35	30	38	34	30	29	27	28	30	36	54	45	47	41	37	34	42	[illegible]	54		37.6
DECATUR	MAX	52	57	52	56	51	58	59	59	83	62	53	48	54	62	59	56	49	43	40	55	66	85	82	72	70	49	59	67	73	72		60.1
	MIN	40	39	39	35	34	37	33	45	46	42	34	38	35	36	34	30	29	28	[illegible]	27	33	50	51	48	46	47	38	[illegible]	50	58		38.9
DIXON	MAX	42	60	54	48	52	56	59	58	64	62	52	50	51	60	59	52	48	44	42	56	66	80	77	72	58	45	55	53	58	68		56.7
	MIN	38	39	43	38	28	28	30	40	50	40	33	32	26	29	46	30	29	26	26	27	28	51	43	46	40	39	32	41	41	51		36.3
DU QUOIN	MAX	73	50	53	66	64	62	64	74	88	86	61	46	56	66	62	57	65	43	46	54	67	78	78	77	76	[illegible]	64	81	76	76		65.7
	MIN	48	43	33	40	44	48	37	41	60	48	40	42	38	38	48	34	[illegible]	30	29	31	[illegible]	49	66	63	55	40	[illegible]	53	56	58		44.1
EAST ST LOUIS PARKS COL	MAX	54	55	57	62	58	55	59	72	88	59	54	47	58	64	61	58	64	45	43	56	69	86	77	81	70	50	65	85	72	76		63.3
	MIN	46	44	41	35	37	35	39	47	49	44	38	40	36	42	39	35	36	30	31	32	38	45	50	59	50	47	34	51	56	52		41.8
EFFINGHAM 1 SW	MAX	65	52	51	57	51	54	57	63	80	73	56	50	53	59	54	53	47	42	39	54	62	78	80	72	72	56	59	76	72	72		60.3
	MIN	43	40	36	32	31	40	33	45	45	35	32	38	33	34	40	31	32	28	26	30	38	42	52	42	51	39	39	46	53	56		38.4
ELIZABETHTOWN	MAX	66	53	59	66	60	52	65	78	85	78	63	49	58	68	67	60	69	58	50	52	66	80	77	74	76	72	65	79	77	76		66.6
	MIN	51	44	37	32	38	36	39	49	61	44	41	44	38	36	49	35	41	28	26	26	33	46	63	62	60	47	41	50	58	56		43.6
FAIRFIELD	MAX	67	53	53	58	58	53	61	66	84	78	55	47	53	66	63	54	58	41	43	52	64	79	79	73	76	64	59	80	75	75		62.9
	MIN	47	42	36	32	31	42	37	46	49	44	35	42	35	34	44	34	38	30	26	30	32	45	58	55	58	41	41	48	53	56		41.5
FLORA	MAX	69	54	52	59	55	54	62	65	82	77	55	48	54	62	61	55	57	43	42	54	65	79	82	73	76	75	61	79	75	75		63.3
	MIN	46	43	38	35	36	41	36	47	50	45	36	41	37	37	44	34	37	30	30	[illegible]	34	44	56	57	57	41	42	48	48	57		42.1
FREEPORT	MAX	43	60	50	45	53	58	58	53	61	54	52	48	51	58	55	50	41	44	[illegible]	56	66	[illegible]	74		56	45	57	54	57	66		54.8
	MIN	37	38	37	38	28	27	25	39	46	39	32	35	25	25	40	29	26	28	27	[illegible]	[illegible]	[illegible]	[illegible]	45	43	30	30	40	39	46		34.7
FULTON DAM 13	MAX	43	56	53	48	51	53	55	57	59	52	50	47	49	60	54	50	41	41	42	54	64	76	70	62	58	47	53	51	59	68		54.1
	MIN	38	40	39	38	32	36	35	43	45	40	36	39	33	32	42	31	29	28	28	30	[illegible]	[illegible]	47	46	44	39	34	41	41	52		38.1
GALESBURG	MAX	41	55	53	54	49	57	56	60	74	47	50	49	54	61	53	48	36	44	43	57	66	79	78	61	58	43	57	58	65	69		55.8
	MIN	39	35	36	35	29	29	36	44	41	40	31	32	26	37	32	28	29	26	26	28	31	50	47	48	42	36	32	44	45	54		36.3
GALVA	MAX	45	58	58	59	51	57	58	62	73	71	53	53	55	63	60	54	53	46	41	58	66	79	79	75	70	49	56	59	65	71		59.4
	MIN	38	37	36	33	27	29	33	41	41	33	30	36	27	30	39	27	27	26	22	[illegible]	[illegible]	46	44	40	42	35	37	40	44	54		34.6
GOLCONDA DAM 51	MAX	60	54	58	64	54	50	62	77	83	64	53	50	58	64	68	60	66	44	[illegible]	54	64	78	78	69	76	52	64	78	71	76		63.4
	MIN	46	42	34	34	36	42	40	50	60	44	42	40	36	36	40	34	40	[illegible]	27	30	36	50	[illegible]	60	50	42	40	50	55	53		42.6
GREENVILLE	MAX	57	54	56	60	57	55	59	65	83	78	54	46	55	63	59	55	50	44	44	55	65	82	79	75	71	50	61	80	74	73		62.0
	MIN	44	41	40	36	38	40	36	46	51	43	37	39	36	39	38	32	34	29	29	[illegible]	34	47	53	54	50	[illegible]	34	49	57	56		41.2
GRIGGSVILLE	MAX	49	56	60	58	55	58	59	67	82	76	52	49	55	62	59	56	51	43	40	56	69	80	80	79	68	47	62	72	75	70		61.5
	MIN	40	34	36	33	30	36	37	47	50	40	32	35	27	38	37	30	[illegible]	[illegible]	[illegible]	28	34	55	56	54	47	34	34	46	[illegible]	56		38.9
HARRISBURG	MAX	65	51	55	63	56	53	63	76	86	75	58	48	58	69	67	[illegible]	69	[illegible]	48	55	68	81	78	79	[illegible]	73	62	[illegible]	78	[illegible]		66.0
	MIN	48	42	31	28	32	45	32	40	56	43	36	45	37	36	43	[illegible]	[illegible]	[illegible]	29	[illegible]	24	50	62	64	60	43	39	[illegible]	[illegible]	56		42.4
HAVANA	MAX	50	57	55	57	55	59	58	62	80	74	53	50	54	62	58	[illegible]	[illegible]	[illegible]	[illegible]	56	57	83	79	73	67	49	59	63	68	70		60.5
	MIN	40	39	41	36	35	32	32	45	43	42	35	38	30	34	35	30	26	[illegible]	[illegible]	30	31	48	51	[illegible]	49	36	35	47	47	[illegible]		38.3
HILLSBORO	MAX	71	54	57	57	58	56	58	65	85	81	54	48	55	63	60	[illegible]	[illegible]	43	44	55	67	85	82	78	74	55	62	80	78	72		63.6
	MIN	43	41	41	36	36	39	34	46	46	42	34	39	34	36	38	[illegible]	[illegible]	28	[illegible]	[illegible]	34	49	57	[illegible]	[illegible]	34	37	48	56	57		40.6

See reference notes following Station Index

Table 5-Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	50	59	53	51	50	55	56	60	80	66	54	49	52	59	56	53	50	43	41	53	63	77	77	70	71	51	55	58	68	73		58.5
	MIN	42	40	39	34	32	33	37	40	46	42	35	40	34	29	40	32	29	29	26	30	29	48	45	48	51	38	38	42	44	52		37.9
JACKSONVILLE	MAX	52	55	55	57	55	57	58	65	82	75	52	49	55	62	59	57	53	43	43	55	68	84	82	77	73	48	61	70	67	68		61.2
	MIN	41	39	34	33	34	36	34	47	43	42	33	38	32	38	37	32	27	28	26	31	29	46	55	53	47	38	35	47	53	57		39.0
JERSEYVILLE	MAX	55	57	56	60	57	56	60	69	85	81	56	49	56	64	60	57	55	43	45	57	69	86	82	77	76	51	64	83	82	71		64.0
	MIN	41	[illegible]	38	31	33	36	31	45	45	41	32	37	30	37	35	31	29	26	26	30	39	48	51	54	49	38	33	47	56	55		38.6
JOLIET	MAX																																
	MIN																																
KANKAKEE	MAX	46	58	52	48	50	55	57	60	76	70	53	51	51	58	56	52	50	45	41	54	62	74	76	68	67	51	54	52	67	72		57.5
	MIN	40	39	38	36	31	33	33	41	47	42	34	41	35	28	40	33	28	29	25	28	30	47	50	47	50	39	37	41	44	51		37.9
KANKAKEE [illegible]	MAX	45	57	51	47	49	55	57	60	77	67	53	49	50	59	52	51	47	44	40	53	63	74	76	68	67	58	53	52	65	71		57.0
	MIN	40	39	36	35	31	31	31	40	46	41	33	41	34	28	41	32	29	28	25	27	28	46	47	47	54	38	37	41	44	51		37.4
KEWANEE	MAX	[illegible]	55	57	51	51	56	56	58	69	64	49	49	51	62	54	51	45	40	40	55	65	79	75	71	56	41	54	54	62	70		56.1
	MIN	[illegible]	34	[illegible]	33	32	32	30	40	41	38	30	30	28	29	38	22	26	25	25	22	25	46	42	44	41	32	31	40	42	50		34.0
LA HARPE	MAX	48	[illegible]	53	54	50	56	56	64	75	59	50	49	53	62	54	55	51	42	41	55	67	81	78	74	64	45	58	60	67	69		58.2
	MIN	[illegible]	[illegible]	[illegible]	34	30	29	36	44	42	40	32	37	28	37	34	31	26	26	29	29	33	50	48	49	43	35	34	45	41	55		36.6
LA SALLE	MAX	[illegible]	61	54	50	52	58	61	61	79	65	54	50	52	62	57	54	45	45	42	57	68	80	79	68	64	47	56	52	63	70		58.3
	MIN	[illegible]	[illegible]	39	39	32	30	30	43	43	42	35	40	32	32	41	31	31	29	27	24	30	49	40	47	47	39	36	43	44	53		37.8
LINCOLN	MAX	61	[illegible]	55	57	50	58	58	59	84	68	50	50	55	61	58	56	50	46	41	57	66	85	80	75	68	48	60	62	72	72		60.6
	MIN	41	[illegible]	[illegible]	35	30	32	31	44	42	42	32	38	32	34	34	30	27	27	28	30	30	49	51	49	41	38	39	47		57		37.5
MAKANDA [illegible]	MAX	[illegible]	[illegible]	57	62	57	52	62	76	83	79	60	47	55	65	64	55	65	52	45	52	65	77	75	74	75	68	64	81	78	76		64.6
	MIN	48	[illegible]	[illegible]	38	41	42	36	49	60	43	38	42	36	38	48	34	42	30	30	31	39	50	63	62	56	40	38	52	55	56		43.9
MARENGO	MAX	[illegible]	[illegible]	45	45	50	54	55	53	67	51	52	46	49	57	53	49	42	44	40	54	65	82	72	61	59	44	53	51	54	64		53.7
	MIN	[illegible]	[illegible]	34	[illegible]	28	29	27	34	44	39	33	35	27	24	41	30	27	24	27	26	26	47	42	38	42	39	34	40	38	45		34.4
MATTOON	MAX	[illegible]	[illegible]	51	56	56	54	57	59	80	53	52	48	52	58	59	54	43	41	40	54	63	78	80	73	72	47	59	73	75	73		58.9
	MIN	41	41	[illegible]	[illegible]	[illegible]	40	33	45	51	41	40	38	35	33	31	32	29	26	26	30	32	45	52	49	46	39	40	47	52	57		39.3
MC LEANSBORO	MAX	66	51	[illegible]	61	64	54	57	68	85	80	56	48	55	67	65	56	65	45	45	53	65	79	80	75	77	52	62	82	74	78		63.7
	MIN	48	47	[illegible]	33	36	42	37	50	57	44	38	43	37	38	50	34	43	31	29	31	31	49	62	61	52	41	40	52	57	56		43.3
MINONK	MAX	45	55	54	53	49	[illegible]	57	61	78	70	51	50	53	63	58	53	50	43	40	56	66	78	79	70	66	49	54	53	65	78		58.4
	MIN	38	38	37	34	29	[illegible]	30	40	40	40	31	38	32	38	36	29	28	25	25	27	30	47	47	48	49	37	36	41	42	54		36.5
MOLINE WB AIRPORT	MAX	43	57	57	51	50	[illegible]	56	59	63	49	51	47	53	62	54	54	39	43	39	57	67	79	78	65	58	44	55	52	62	68		55.4
	MIN	40	37	37	36	[illegible]	[illegible]	30	42	41	40	35	36	27	34	34	30	29	27	27	29	27	54	40	47	41	37	33	42	44	55		36.3
MONMOUTH	MAX	43	[illegible]	54	55	50	57	52	61	69	60	52	50	55	62	54	55	51	44	42	57	66	81	79	74	66	45	58	61	62	68		58.0
	MIN	37	[illegible]	[illegible]	34	31	[illegible]	30	45	43	40	33	37	28	34	35	30	28	28	27	28	37	50	47	47	45	36	33	44	45	57		36.9
MORRIS 3 NE	MAX	43	48	54	48	52	56	57	63	80	68	56	52	55	61	52	54	52	48	43	57	65	78	77	70	64	50	58	54	66	71		58.7
	MIN	34	37	36	36	27	[illegible]	28	38	49	40	30	40	31	26	41	31	29	28	23	25	28	44	42	44	48	38	36	42	42	51		35.9
MORRISON	MAX	43	52	55	50	53	60	57	57	63	60	53	52	55	60	58	54	43	46	45	59	67	83	79	71	56	46	56	51	58	70		57.4
	MIN	37	[illegible]	37	36	[illegible]	28	30	41	45	39	31	36	[illegible]	29	40	28	27	26	25	27	29	48	43	45	42	37	30	40	40	50		35.3
MORRISONVILLE 1 E	MAX	61	54	53	55	51	55	55	61	81	73	54	47	53	61	59	54	49	43	39	54	64	82	81	76	70	51	60	79	77	70		60.7
	MIN	41	[illegible]	[illegible]	32	32	36	[illegible]	44	42	41	31	37	31	33	36	30	28	27	25	28	28	46	52	50	48	36	34	46	51	55		37.6
MT CARMEL WATER WKS	MAX	68	56	57	52	59	53	63	68	86	78	60	49	57	66	65	57	61	44	45	56	66	81	81	74	78	66	63	82	77	78		65.2
	MIN	47	43	41	34	35	42	37	46	48	45	37	43	37	36	47	45	41	32	28	30	35	48	50	58	60	40	41	47	56	56		42.9
MOUNT CARROLL	MAX	43	59	55	46	52	57	57	54	60	56	51	48	52	59	57	51	40	42	43	56	68	80	75	69	57	45	54	50	56	69		55.4
	MIN	37	39	38	37	29	28	26	41	46	40	34	36	26	24	44	29	27	25	27	27	24	51	40	46	43	39	31	41	39	51		35.5
MOUNT VERNON [illegible]	MAX	67	51	51	60	55	55	61	66	83	79	55	46	53	65	63	54	55	40	42	51	65	79	79	73	75	60	62	82	76	76		62.6
	MIN	45	42	38	[illegible]	37	40	35	48	53	43	36	41	35	38	42	33	36	28	26	29	32	48	58	58	54	39	40	49	56	55		41.6
NEW BURNSIDE	MAX	65	52	56	63	59	51	65	78	84	79	67	54	55	65	66	57	66	54	49	52	65	78	76	75	77	71	65	80	77	77		65.9
	MIN	44	42	34	32	35	42	32	46	59	45	37	42	35	35	48	34	40	30	26	30	34	48	63	62	57	41	38	52	56	55		42.6
NEWTON	MAX	72	56	53	60	57	55	61	65	84	77	57	53	55	62	62	56	56	45	43	55	65	79	82	79	76	67	62	79	78	77		64.4
	MIN	45	41	37	33	[illegible]	40	35	45	49	43	33	39	36	37	41	33	36	31	27	30	32	46	54	50	57	40	40	47	54	56		40.6
OLNEY RADIO STA	MAX	71	55	52	60	57	55	62	65	84	78	57	47	54	62	60	55	53	43	43	54	62	79	87	74	77	64	61	78	76	77		63.4
	MIN	46	43	39	33	32	42	36	47	51	44	34	41	36	34	45	34	38	31	27	31	33	48	53	56	59	41	42	48	55	57		41.9
OTTAWA	MAX	43	61	52	49	50	59	59	61	77	66	55	50	54	61	55	53	47	46	42	56	66	78	80	66	63	47	56	53	65	69		58.0
	MIN	40	40	39	38	32	[illegible]	31	42	47	42	36	41	33	30	41	32	31	29	27	28	30	48	43	47	47	39	38	42	44	52		38.0
PALESTINE	MAX	62	55	56	59	57	[illegible]	61	64	84	68	57	47	55	64	62	56	56	45	41	55	66	80	83	75	77	52	61	77	74	78		62.7
	MIN	43	42	[illegible]	45	33	40	35	45	50	45	34	37	38	33	38	34	35	31	28	31	35	48	51	50	51	42	40	47	54	57		40.6
PANA	MAX	66	55	55	58	[illegible]	55	58	61	83	72	55	47	54	63	56	56	51	43	41	56	65	83	82	77	70	49	62	78	71	72		61.2
	MIN	41	[illegible]	39	34	45	38	37	45	46	42	32	38	34	31	35	31	31	28	27	30	32	48	53	50	48	38	40	47	53	56		39.1
PARIS WATER WORKS	MAX	[illegible]	58	57	55	54	54	59	60	81	75	55	48	52	58	58	54	46	41	39	52	63	79	79	73	74	54	54	69	76	76		60.1
	MIN	42	41	40	34	32	[illegible]	[illegible]	45	57	42	33	39	36	31	39	32	[illegible]	[illegible]	26	28	32	47	49	48	54	39	39	45	48	59		39.5
PARK FOREST	MAX	44	[illegible]	51	46	49	51	53	61	77	60	56	49	47	56	54	50	47	44	40	53	63	74	75	63	65	49	53	50	65	71		55.7
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	30	[illegible]	[illegible]	[illegible]	46	43	[illegible]	34	32	28	41	36	30	30	[illegible]	[illegible]	29	47	44	46	48	39	35	40	42	50		37.0
PEORIA WB AIRPORT	MAX	45	56	54	54	49	57	57	59	78	49	52	48	53	60	55	[illegible]	33	42	39	55	64	79	78	69	61	43	57	56	70	67		56.5
	MIN	40	[illegible]	[illegible]	36	31	30	34	44	41	40	[illegible]	35	31	36	34	[illegible]	26	26	27	30	33	48	52	49	43	37	37	45	45	55		37.5
PONTIAC	MAX	46	[illegible]	53	[illegible]	49	[illegible]	54	58	77	67	51	49	51	60	55	[illegible]	[illegible]	44	[illegible]	[illegible]	63	77	82	71	68	49	54	56	64	69		57.5
	MIN	40	40	39	[illegible]	31	34	32	42	46	41	35	40	35	30	40	31	28	[illegible]	[illegible]	30	32	47	49	48	44	38	38	42	44	53		38.0
QUINCY	MAX	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	71	91	54	49	49	53	60	53	[illegible]	51	43	43	57	70	85	81	77	60	50	62	71	75	70		60.3
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	39	40	48	41	[illegible]	[illegible]	31	41	36	31	25	27	[illegible]	[illegible]	40	53	55	55	45	38	34	48	53	56		39.7
QUINCY CAA	MAX	44	54	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79	[illegible]	47	50	50	59	52	[illegible]	36	[illegible]	42	55	58	31	81	74	57	43	61	70	72	70		57.9
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]	[illegible]	38	[illegible]	40	24	[illegible]	[illegible]	[illegible]	35	51	51	54	42	38	33	47	50	48		37.2
RANTOUL CHANUTE AF	MAX	[illegible]	54	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	47	52	56	57	[illegible]	[illegible]	[illegible]	38	53	62	79	77	71	67	46	55	58	71	72		56.5
	MIN	[illegible]	41	[illegible]	[illegible]	[illegible]	[illegible]	34	43	[illegible]	42	37	[illegible]	[illegible]	29	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	35	48	52	50	46	39	30	43	45	59		38.8
[illegible]	MAX	47	[illegible]	[illegible]	50	48	[illegible]	[illegible]	58	[illegible]	74	57	49	51	[illegible]	55	53	[illegible]	44	41	55	64	77	77	70	70	50	54	57	66	71		58.3
	MIN	[illegible]	40	40	[illegible]	[illegible]	[illegible]	[illegible]	40	43	40	[illegible]	[illegible]	34	[illegible]	40	31	[illegible]	27	25	28	30	45	46	47	49	38	37	41	42	52		37.0
[illegible]	MAX	43	[illegible]	47	[illegible]	53	[illegible]	59	[illegible]	64	59	[illegible]	49	52	57	57	[illegible]	42	45	43	55	66	83	77	76	59	47	56	52	56	64		56.2
	MIN	37	[illegible]	34	[illegible]	[illegible]	[illegible]	28	39	46	40	34	36	27	29	44	[illegible]	27	[illegible]	27	27	29	50	45	45	45	38	33	41	39	47		36.0
[illegible]	MAX	43	[illegible]	[illegible]	45	53	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	48	58	52	57	41	43	44	55	66	83	73	55	57	45	55	51	56	67		54.2
	MIN	39	39	[illegible]	36	[illegible]	[illegible]	[illegible]	[illegible]	43	40	[illegible]	37	[illegible]	24	38	31	[illegible]	[illegible]	28	27	27	49	43	45	43	38	34	40	39	48		35.6

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	49	52	56	58	58	59	58	67	79	65	52	50	55	62	57	57	51	42	42	56	68	84	80	75	65	46	61	67	66	63		60.0
	MIN	40	38	36	33	34	30	35	45	43	41	33	36	28	37	36	31	26	27	27	30	33	41	[illegible]	[illegible]	45	37	33	42	48	57		37.6
SPARLAND	MAX	45	60	59	53	51	59	59	62	78	73	53	52	55	61	56	55	50	45	43	58	64	79	90	72	62	48	56	53	64	67		58.9
	MIN	40	37	39	36	30	26	27	42	40	42	33	39	30	31	40	31	28	30	26	29	[illegible]	[illegible]	45	48	47	38	37	43	45	56		37.2
SPARTA	MAX	71	59	55	63	60	56	62	75	85	82	57	46	57	67	63	58	58	42	45	55	69	[illegible]	78	78	75	62	65	83	78	76		65.4
	MIN	59	42	39	37	40	44	39	49	51	44	40	42	38	40	49	35	39	29	30	30	40	54	64	62	55	41	40	56	56	54		45.0
SPRINGFIELD WB AIRPORT	MAX	49	55	54	57	51	56	57	60	82	55	51	49	53	61	58	56	40	43	42	55	65	82	79	74	64	45	59	69	70	69		58.7
	MIN	41	41	37	34	35	34	33	46	42	42	34	38	32	37	34	31	28	28	27	32	32	50	52	50	45	38	36	48	51	53		38.7
SPRINGFIELD WB CITY	MAX	51	55	55	58	52	56	58	62	83	56	51	49	54	63	58	55	43	43	41	56	66	84	81	77	65	46	59	69	70	70		59.5
	MIN	42	42	41	37	39	38	36	46	46	44	41	39	35	38	36	32	28	28	41	33	38	50	56	51	46	40	38	49	52	56		40.9
STOCKTON	MAX	41	58	54	43	51	56	54	52	57	53	49	47	50	56	57	48	40	42	44	55	64	79	72	66	55	44	54	51	53	65		53.7
	MIN	35	36	45	36	27	25	25	36	43	36	30	33	23	27	43	26	24	21	25	25	24	50	44	43	44	38	28	35	35	45		33.4
SYCAMORE	MAX	41	59	52	43	51	55	55	57	68	54	52	47	49	57	54	52	42	41	41	54	65	83	73		60	45	54	50	57	68		54.4
	MIN	37	37	36	35	26	32	29	38	46	40	30	35	24	28	40	30	24	26	24	24	28	45	40		43	38	34	39	40	47		34.4
TABLE GROVE	MAX	47	56	55	56	49	58	59	64	79	54	51	49	54	62	54	56	48	42	42	55	67	82	79	75	65	45	60	62	67	69		58.7
	MIN	39	36	38	34	31	33	35	44	44	40	34	38	28	34	33	30	26	26	28	29	34	51	51	50	45	37	32	47	46	56		37.6
TUSCOLA	MAX	58	56	54	56	53	55	57	58	80	76	55	50	53	59	59	55	54	43	43	56	64	80	82	78	74	58	59	66	76	74		61.4
	MIN	42	40	38	33	32	37	34	43	45	43	31	40	33	29	39	33	30	29	25	29	29	46	47	45	54	38	39	47	48	56		38.5
URBANA	MAX	51	56	53	54	51	55	56	59	79	71	52	48	53	59	56	54	48	44	39	55	63	82	77	73	68	49	57	58	74	72		58.9
	MIN	41	41	40	34	34	38	35	44	47	43	34	40	37	31	38	32	30	30	26	31	33	47	50	48	40	38	40	44	45	57		39.2
VANDALIA CAA AP	MAX	53	54	54	58	52	55	56	64	82	56	55	47	55	62	60	55	42	43	43	55	65	81	81	75	71	47	61	80	69	75		60.3
	MIN	42	40	36	33	32	39	33	46	46	41	34	40	34	35	37	32	30	28	27	31	30	45	52	53	46	37	38	48	54	54		39.1
VIRDEN	MAX	55	53	55	58	52	56	56	61	83	73	54	48	55	60	57	57	46	42	43	55	65	83	80	75	69	47	61	77	76	69		60.7
	MIN	42	38	38	33	34	36	33	45	45	42	33	37	31	35	33	30	30	26	25	29	30	44	54	52	46	37	34	47	54	56		38.3
WALNUT	MAX	42	58	55	50	51	56	58	60	68	61	53	49	52	61	59	52		45	42	56	66	80	79	70	56	46	55	52	61	67		57.2
	MIN	38	38	36	35	28	29	28	41	46	39	31	37	28	30	43		28	25	23	25	32	50	41	46	44	36	31	40	41	50		35.8
WATSEKA	MAX	46	57	53	50	51	56	57	59	79	78	53	50	51	59	55	54	50	45	42	55	64	75	79	72	70	52	56	53	66	73		58.7
	MIN	41	40	38	36	31	33	32	40	46	42	35	40	34	28	41	33	30	30	25	30	28	48	49	48	50	39	38	42	44	50		38.0
WAUKEGAN	MAX	41	49	51	47	51	48	51	50	68	48	54	43	43	53	51	51	43	45	43	54	66	83	78	53	65	47	49	47	50	55		52.6
	MIN	37	36	33	38	31	32	30	39	43	40	36	34	27	28	41	32	27	25	26	27	30	48	46	42	44	39	34	39	38	45		35.6
WHEATON COLLEGE	MAX	41	57	52	48	52	52	54	59	72	56	52	50	49	59	56	52	50	45	41	53	64	81	76	69	63	49	53	52	60	70		56.2
	MIN	38	37	37	35	30	30	31	39	47	40	34	38	31	29	43	32	29	26	27	27	29	47	43	46	48	39	34	40	40	49		36.5
WHITE HALL 1 E	MAX	56	55	55	58	57	55	58	65	82	82	54	49	53	62	61	56	54	42	45	55	68	85	83	80	76	52	61	80	80	70		63.0
	MIN	41	36	40	34	34	37	36	46	45	41	34	38	31	37	38	32	30	28	28	31	31	50	53	54	52	38	35	49	57	57		39.8
WINDSOR	MAX	68	54	52	56	54	54	56	60	81	77	55			58	60	54	50	42	42	53	63	80	79	75	71	58	59	74	73			61.4
	MIN	41	40	38	32	32	37	30	43	46	38	33		33	32	35	29	32	28	25	24	33	46	48	48	52	38	38	46	51			37.4

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
CARBONDALE SEWAGE PL	EVAP	.05	.09	.05	.02	.04	.14	.03	.23	.01	.40	.06	–	–	.28	.13	.25	.18	.17	.05	.07	.13	.24	.25	.12	.20	.32	.14	.08	–	–		4.30B
	WIND	187	26	28	32	54	28	68	55	54	150	46	65	35	42	113	246	33	146	2	13	89	54	63	18	77	92	66	30	149	55		2126
ROCKFORD 4 NE	EVAP	–	.08	.13	.11	.04	.06	.21	.08	.05	.13	.02	.10	.04	.12	.16	.12	.10	.17	.12	.02	.17	.25	.27	.29	–	.08	.02	.06	.07	.12		3.43B
	WIND	–	57	62	101	26	37	29	63	41	39	65	32	45	61	156	105	75	36	26	43	49	151	35	56	74	149	54	34	16	96		1876B
SPRINGFIELD WB AP	EVAP	–	–	–	–	–	–	–	–	.21	.23	.27	.07	.08	.21	[illegible]	.13	.23	–	–	–	.22	.31	.31	*	.43	.22	.08	.20	.14	.12		–
	WIND	–	–	–	–	–	–	–	–	[illegible]	226	170	120	107	93	210	238	161	*	*	463	112	138	136	*	[illegible]	220	160	[illegible]	88	[illegible]		–
URBANA ENG CAMPUS	EVAP	.07	–	–	.15	.08	.13	.16	.06	.13	.06	.08	.03	.13	.12	–	.20	.05	.09	.03	.17	.21	.17	.16	.13	[illegible]	.02	.15	.02	.06	.09		3.31B
	WIND	–	46	46	46	26	20	56	56	56	107	31	35	36	35	82	53	53	53	53	53	54	49	46	46	66	66	66	[illegible]	96	95		1642B

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL																		0.5													
	SN ON GND																															
ANTIOCH	SNOWFALL												T							0.3												
	SN ON GND																															
AURORA COLLEGE	SNOWFALL									T										0.2												
	SN ON GND																			T												
BELLEVILLE SCOTT AF BASE	SNOWFALL								T									T	1.0	T												
	SN ON GND																		T													
BLOOMINGTON NORMAL	SNOWFALL									T					T	T		2.0		T	T											
	SN ON GND																	–														
CAIRO WB CITY	SNOWFALL											T							T													
	SN ON GND																															
CARLINVILLE 4 E	SNOWFALL															T		T	0.5	T												
	SN ON GND																															
CHICAGO WB AP	SNOWFALL															T	T	T		T	T										T	
	SN ON GND																															

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DANVILLE	SNOWFALL																	–														
	SN ON GND																	–														
DAVENPORT L & D 15	SNOWFALL															T		T		T												
	SN ON GND																	T		T												
DECATUR	SNOWFALL																								T					T		
	SN ON GND																															
DIXON	SNOWFALL															T				T												
	SN ON GND																															
EFFINGHAM	SNOWFALL								T	T						T		T		T												
	SN ON GND																			T												
GALVA	SNOWFALL																T			T												
	SN ON GND																T			T												
GREENVILLE	SNOWFALL									T									T													
	SN ON GND																															
HARRISBURG	SNOWFALL																		1.0													
	SN ON GND																		–													
JOLIET	SNOWFALL									T										T	T											
	SN ON GND																															
KANKAKEE	SNOWFALL															T		–		T	T											
	SN ON GND																	–														
LA HARPE	SNOWFALL																	4.5														
	SN ON GND																	–														
LINCOLN	SNOWFALL												T			T		2.0											T	T		
	SN ON GND																	2														
MARENGO	SNOWFALL																			T												
	SN ON GND																			T												
MOLINE WB AP	SNOWFALL															T		T		0.4												
	SN ON GND																			T												
MONMOUTH	SNOWFALL															T	T	T														
	SN ON GND																															
MORRISON	SNOWFALL																T			0.3												
	SN ON GND																															
MORRISONVILLE 1 E	SNOWFALL																	T	T	T												
	SN ON GND																															
MOUNT VERNON 4 N	SNOWFALL									T								T	2.3													
	SN ON GND									T									2													
OLNEY RADIO STATION	SNOWFALL																		T													
	SN ON GND																															
OTTAWA	SNOWFALL									T						T				T												
	SN ON GND																															
PEORIA WB AP	SNOWFALL															T		2.4		0.2	T								T			
	SN ON GND																		1	T												
PONTIAC	SNOWFALL									T						T			1.0	T	T											
	SN ON GND																		1	T	T											
QUINCY CAA AP	SNOWFALL															T		4.0		T												
	SN ON GND																		3													
RANTOUL CHANUTE AF BASE	SNOWFALL									T						T		T		T	T								T			
	SN ON GND																T	T														
ROBERTS 3 N	SNOWFALL																	1.0	T	T	T											
	SN ON GND																	1														
ROCKFORD CAA AP	SNOWFALL																			T												
	SN ON GND																			T												
SPARTA	SNOWFALL								T										3.7	T												
	SN ON GND																		1	T												
SPRINGFIELD WB AP	SNOWFALL															T		1.6		T												
	SN ON GND																		1													
STOCKTON	SNOWFALL								T								T			T												
	SN ON GND																															
TABLE GROVE	SNOWFALL															T	T	4.5		0.4												
	SN ON GND															T		4														
TUSCOLA	SNOWFALL																	T		T												
	SN ON GND																															
WHITE HALL 1 E	SNOWFALL															T		T		T												
	SN ON GND																															

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Mrs. Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	[illegible]	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	2	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	[illegible]	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	[illegible]	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	Edgar F. Bruns	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept	3
Bloomington	0761	McLean	[illegible]	40 30	89 01	-		7A	C. C. Williams	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 33	467		6P	Hugh Moore	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Henry A. Chesser	3
Channahon Dresden Isld	1420	Grundy	[illegible]	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	6P	6P	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	-		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 44	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	500		MID	Norma E. Evanko	C
Coulterville Res	1944	Randolph	4	38 12	89 36	530		MID	James R. Edgar	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568			Corps of Engineers	2 3 5 7 C
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	6P	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St Louis Parks Col.	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham 1 SW	2687	Effingham	7	39 06	88 34	-	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Joseph N. Forlaw	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 25	90 26	725		6P	Ill. Dept. of Cons.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	6A	MID	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. Desherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Mrs. Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6P	H. A. Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed W. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill. Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	[illegible]	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	6P	Ill St Penitentiary	2 3 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7P	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4605	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Alfred M. Norris	3
Kewanee	4710	Henry	1	41 13	89 56	840	6P	6P	Radio Sta. WKEI	2 3 5 C
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	6P	6P	Jack E. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	883		7A	Wm. E. Aurand	3 C
La Salle	4922	La Salle	1	41 20	89 06	522	7P	3P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Arthur J. Fischer	3
Lawrenceville	[illegible]	Lawrence	7	38 44	87 41	472		[illegible]	Frank Bray	3
Leroy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7P	John Zurkammer Jr.	2 3 5 7
Lincoln No. 2	5084	Logan	1	40 09	89 21	600		7A	George L. Smith	3
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 21	705		5P	Harlen Green	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey H. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	709		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pane	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	Dr. H. F. Fischer	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl [illegible] Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Henry H. Antholz	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	500	6P	6P	F. C. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	751	7P	7P	City of Minonk	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Ciffin	3
Morris	5820	Grundy	1	41 21	88 26			7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 56	670	7P	7P	Ralph H. Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lewis	2 3 5 7
Mt Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	7P	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W. Johnson	3
Mount Pulaski	5927	Logan	1	40 00	89 17	687		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Radio Station WMIX	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schliefer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	H. I. Harris	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Miss Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Reed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. F. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U S Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Miss Mina Cutl	3
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		5P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill. North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Melvin Brinkoetter	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mrs. Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 15	89 05	720	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U S Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	476		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	448		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49			7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist	C
Sparland	8145	Marshall	1	41 02	89 26	460	6P	6P	Warren C. Jones	2 3 5
Sparta	8147	Randolph	4	38 08	89 42	538	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	587	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	U S. Weather Bureau	2 3 5 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultree	2	39 34	88 37	686		MID	A. B. Fultz	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	8P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 06	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15			MID	Soil Cons. Service	
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 58	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U S Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. W. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Waterman	9010	De Kalb	1	41 46	88 46	779		MID	Paul T. Leifheit	C
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		[illegible]	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3. 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ILLINOIS

MAY 1953
Volume LVIII No. 5

KANSAS CITY: 1953

ILLINOIS - MAY 1953

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

The average temperature for May 1953 was 64.0°, or 1.3° above normal for the month. All three divisions showed positive temperature departures, ranging from +0.9° in the north to +1.9° in the south. Despite the temperature averages, much of the month was rather cool, but several hot days during the last week of May served to boost the monthly figures above normal. Southern stations reported their highest readings of the month on the 26th when 101° was registered at East Saint Louis. Practically all of Illinois had temperatures in the 90's again during the last three days of May, and most northern stations recorded their highest May temperatures on the 30th. The coldest days of the month were the 3d, 4th, 13th, and 14th; and the lowest temperature reported during May was 30°, which occurred at Stockton on the 13th. Monthly temperature averages at individual stations ranged from 58.1° at Waukegan to 70.2° at Cairo.

Rainfall during May was deficient throughout the State except at scattered localities, mainly in the southeast. The precipitation average for the month was 3.02 inches, which is 1.11 inches below normal. The greatest deficiency in precipitation occurred in the central division, which averaged 1.39 inches below normal, while the southern third of the State received the most rainfall and averaged only 0.44 inch under its May normal. Wayne City reported a precipitation total of 5.62 inches, highest for the month, while the least amount was 1.33 inches at the Springfield Airport Station. Rain occurred frequently during the first week of May, although daily amounts usually were light. Showers were general also on the 12-14th and 16-17th, with many stations reporting over an inch of rain during the latter period. The last showers of any consequence occurred between the 21st and 24th, when much of Illinois received substantial precipitation.

Weather conditions during May were favorable on the whole for corn and soybean planting, although rains had delayed field operations in some southeastern and extreme southern areas. Over much of central Illinois soil moisture was somewhat deficient at the end of the month, but crops had not suffered materially. The red clover crop was considerably damaged by insects, especially in the central area.

A severe storm of wind and hail struck northern Iroquois County on the morning of the 22d, causing an estimated $1,000,000 damage to an area 30 miles long and 10 to 15 miles wide. A large number of homes and other buildings were damaged, and crops were ruined in many fields. In some parts of the storm area, hail fell to a depth of more than three inches. Thirty-one persons were reported injured, a few of them seriously, by the storm. Also on the 22d a thunderstorm caused considerable minor damage in the Rock Island-Moline area. Four persons were drowned in the Mississippi near Galena on the 10th after high winds upset their boat. Two tornado funnels formed aloft at Palestine on the 7th, but did not reach the surface and no damage resulted.--GRJ

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	–	–	8.6	36	SW	1	–	–	–	–	2	5	6	1	1	0	15	64	6.6
CHICAGO WB AIRPORT	NE	11	10.7	40	W	30	75	78	54	60	9	6	3	2	0	0	20	57	6.5
MOLINE WB AIRPORT	NE	12	11.1	47	SE	10	76	80	55	56	6	2	5	1	1	0	15	55	6.3
PEORIA WB AIRPORT	–	–	11.3	38	SE	10	75	82	57	60	5	9	1	2	0	0	17	61	6.4
SPRINGFIELD WB AIRPORT	S	11	13.1	36	S	10	77	81	54	57	8	6	2	1	0	0	17	55	5.6

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1890	60.2	96	28	3.85	0.0	10
1891	59.3	93	28	2.21	0.0	6
1892	59.2	90	34	8.15	0.0	18
1893	59.4	95	25	4.37	0.0	9
1894	62.0	95	30	3.32	0.0	10
1895	63.6	100	24	2.23	0.0	8
1896	69.7	98	41	5.98	0.0	11
1897	59.5	90	27	2.00	T	7
1898	62.6	93	30	5.86	0.0	14
1899	64.3	93	33	6.03	0.0	13
1900	64.7	93	25	4.13	0.0	11
1901	61.6	94	29	1.93	0.0	8
1902	67.4	97	32	4.00	0.0	11
1903	65.3	93	24	3.10	0.0	10
1904	62.4	93	27	3.41	0.0	11
1905	63.4	94	33	4.42	T	10
1906	64.2	95	26	2.70	T	8
1907	56.9	92	22	4.01	0.2	11
1908	63.6	95	23	7.83	T	15
1909	60.5	93	25	4.09	T	10
1910	58.1	89	24	5.06	T	11
1911	68.4	101	24	1.91	T	6
1912	65.2	94	31	3.83	0.0	10
1913	63.4	99	28	2.90	0.0	8
1914	65.4	97	29	2.30	0.0	7
1915	60.1	97	28	7.02	T	15
1916	63.8	95	29	4.68	T	12
1917	56.8	92	27	4.19	T	11
1918	67.3	95	26	5.18	T	11
1919	60.0	96	33	5.22	T	14
1920	61.5	91	28	4.93	0.0	9
1921	65.4	95	29	2.08	T	7
1922	66.6	91	36	3.60	0.0	12
1923	61.1	90	26	4.31	0.1	11
1924	57.0	91	28	3.50	T	13
1925	59.5	103	25	1.37	T	5
1926	65.0	98	27	2.25	T	9
1927	61.4	92	32	6.99	T	15
1928	63.4	96	27	2.58	0.0	10
1929	60.2	95	27	5.91	0.5	13
1930	64.3	92	30	1.82	0.0	9
1931	59.6	94	28	4.28	T	11
1932	64.3	96	28	2.35	0.0	8
1933	64.6	93	32	8.04	T	17
1934	68.2	107	28	1.03	0.0	4
1935	57.9	89	27	7.95	0.1	15
1936	67.4	95	31	2.07	0.0	5
1937	63.8	96	30	3.23	T	10
1938	63.0	92	25	5.14	T	13
1939	66.2	95	27	2.43	0.0	8
1940	60.0	92	27	3.28	0.1	11
1941	67.0	99	30	3.09	0.0	7
1942	62.9	96	33	4.20	T	11
1943	61.6	95	26	8.75	T	15
1944	67.8	96	27	4.20	T	13
1945	58.2	93	24	5.24	T	14
1946	59.9	87	31	6.09	T	16
1947	59.4	90	26	4.32	T	14
1948	60.9	90	28	3.78	0.0	9
1949	65.1	96	30	2.77	T	10
1950	64.5	96	24	2.57	T	9
1951	64.7	94	33	3.26	T	9
1952	62.6	97	31	3.52	T	13
1953	64.0	101	30	3.02	T	10
All Years	62.8			4.06	T	

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO		72.6	49.7	61.2	- .5	94	30	36	3+	178	3	0	0	0	2.17	-2.05	.60	17	.0	0		7	3	0
ANTIOCH		70.9	47.6	59.3	1.7	90	30	33	13	218	1	0	0	0	3.14	- .53	.95	17	.0	0		11	4	0
AURORA COLLEGE		71.6	46.3	59.0	.0	90	30	33	13	219	1	0	0	0	2.67	-1.23	1.42	22	T	0		8	2	1
CHICAGO UNIVERSITY		67.8	51.1	59.5	2.0	91	30	38	13	230	1	0	0	0	2.04	-1.50	.75	22				10	1	0
CHICAGO WB AP	R	71.5	50.5	61.0	1.8	93	30	38	13	187	2	0	0	0	2.43	-1.23	.82	22	T	0		11	2	0
CHICAGO WB CITY	R	68.1	51.8	60.0	1.5	91	30	38	13	225	1	0	0	0	2.19	-1.31	.65	1				12	2	
CICERO		73.1	51.2	62.2	2.1	93	30	37	13	163	3	0	0	0	2.84	- .72	.97	1	T	0		11	2	0
DAVENPORT IOWA L D 15		70.4	51.8	61.1		91	30	36	13	184	2	0	0	0	2.72	- .70	.89	22	T	T	22+	9	2	0
DIXON		72.9	48.2	60.6	.2	90	30	35	13	184	1	0	0	0	2.57	-1.43	1.46	22	.0	0		8	1	1
FREEPORT		71.9	47.1	59.5	.6	90	30	33	13	213	1	0	0	0	2.70	- .97	.65	22	T	0		8	2	0
FULTON DAM 13		70.9	51.4	61.2	1.5	90	30	37	13	175	1	0	0	0	3.05	- .96	1.07	22	T	0		10	2	1
GALESBURG		70.7	49.9	60.3		93	30	37	3	202	3	0	0	0	2.86	-1.27	1.79	17	T	0		11	1	1
GALVA		74.1	49.1	61.6	.4	92	30	35	3	167	2	0	0	0	3.20	- .99	.68	24	.0	0		9	2	0
JOLIET												0		0	3.52	- .03			.0	0		7		
KANKAKEE		73.9	50.9	62.4	1.9	92	26	37	13	149	2	0	0	0	2.36	-1.68	.78	22	.0	0		10	1	
KANKAKEE 4 W		73.5	49.9	61.7		92	30	37	3+	166	2	0	0	0	2.56	-1.38	.84	22	T	0		11	1	0
KEWANEE		72.0	47.9	60.0M	-1.4	91	30+	31	3	212	3	0	1	0	4.60	.43	1.53	24	T	0		9		1
LA SALLE PERU		74.6	50.5	62.6	.7	94	30	37	13	155	4	0	0	0	3.41	- .19	1.20	17	T	0		11	2	2
MARENGO		71.7	46.9	59.3	1.2	91	30	32	13	219	1	0	1	0	2.61	- .91	.74	21	.0	0		11	3	0
MINONK		75.1	48.9	62.0M	.7	92	29+	37	13	160	4	0	0	0	1.88	-1.89	.67	17	T	0		11	1	0
MOLINE WB AP	R //	70.9	50.0	60.5	- .4	95	30	35	4	204	2	0	0	0	3.18	- .26	1.06	23	T	0		9	2	1
MONMOUTH		72.1	51.2	61.7	- .2	92	30	38	13	177	3	0	0	0	2.22	-1.80	.97	17	.0	0		9	1	0
MORRIS 3 NE		75.1	49.0	62.1	1.4	90	29+	35	13	161	3	0	0	0	3.09	- .50	1.33	17	T	0		5	3	1
MORRISON		73.1	48.3	60.7M	.1	93	30	35	13	191	2	0	0	0	3.06	-1.15	1.20	22	T	0		9	3	1
MOUNT CARROLL		72.5	48.5	60.5	1.1	91	30	34	4+	189	1	0	0	0	3.60	- .43	1.33	21	T	0		8	3	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
OTTAWA	73.8	50.4	62.1	.4	92	30	37	13	156	2	0	0	0	2.47	-1.47	.87	22	.0	0		12	1	0
PARK FOREST	72.8	49.3	61.1		92	30	37	13	180	2	0	0	0	3.96	.28	.80	1	T	0		13	4	0
PONTIAC	73.4	51.6	62.5	.0	89	29+	38	13	145	0	0	0	0	2.49	-1.32	.79	17	.0	0		12	2	0
ROCKFORD	74.0	48.7	61.4	1.8	91	30	34	13	172	1	0	0	0	2.90	- .99	.75	21	.0	0		6	4	0
ROCKFORD CAA AP	71.5	47.9	59.7	2.6	92	30	34	13	211	2	0	0	0	2.91	- .89	1.07	21	.0	0		8	2	1
SPARLAND	74.3	48.9	61.6M		92	30+			169	3	0	0	0					.0	0				
STOCKTON	70.8	46.9	58.9		90	30	30	13	235	1	0	2	0	2.41	-1.43	.56	22	.0	0		8	2	0
SYCAMORE	73.2	47.5	60.4	1.6	92	30	32	13	200	2	0	1	0	2.43	-1.55	1.13	22	.0	0		8	2	1
WALNUT	75.0	49.4	62.2	.6	96	30	36	4+	160	3	0	0	0					T	0				
WAUKEGAN	69.5	46.7	58.1	2.4	91	30	34	15	248	1	0	0	0	1.98	-1.53	.75	21	.0	0		12	1	0
WHEATON COLLEGE	73.5	48.6	61.1		90	30	34	13	184	1	0	0	0	2.13	-1.64	.61	1	.0	0		10	2	0
DIVISION			60.8	.9										2.78	-1.20			T					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	76.4	51.7	64.1	1.5	92	29+	38	13	115	5	0	0	0	2.29	-1.87	.62	17	.0	0		10	1	0
CARLINVILLE 4 E	77.1	53.5	65.3	1.4	95	29	39	3	104	4	0	0	0	3.66	- .47	2.55	16	.0	0		8	2	1
CHARLESTON	75.0	52.6	63.8M	.1			40	14	105		0	0	0	3.60	- .50	1.06	16	T	0		12	3	1
CHENOA	74.3	49.7	62.0		91	29	36	13	164	3	0	0	0	3.37	- .49	1.59	17	T	0		5	3	1
DANVILLE	76.3	52.3	64.3	3.0	94	30+	39	13	108	3	0	0	0	1.88	-1.93	.71	16	.0	0		10	1	0
DECATUR	77.3	52.9	65.1M	1.7	95	31	40	14	106	5	0	0	0	1.86	-2.27	.98	16	.0	0		9	1	0
EFFINGHAM 1 SW	75.6	52.3	64.0M	1.7	92	26+	39	13+	123	3	0	0	0	3.10	-1.13	1.09	16	.0	0		11	3	1
GRIGGSVILLE	77.0	54.0	65.5	1.4	96	31	40	13	114	7	0	0	0	2.77	-1.52	1.20	5	.0	0		7	2	1
HAVANA	75.3	53.1	64.2	.7	93	31	41	14	119	4	0	0	0	2.44	-1.38	.65	22	.0	0		12	3	0
HILLSBORO	77.6	54.4	66.0	1.9	96	26	40	14	86	5	0	0	0	3.51	- .73	2.66	16	.0	0		9	1	1
HOOPESTON	74.6	51.6	63.1	1.1	93	30	38	13	136	3	0	0	0	4.41	.48	1.53	24	.0	0		14	3	1
JACKSONVILLE	76.9	53.6	65.3	2.1	94	26	40	3	110	5	0	0	0	2.46	-1.71	1.05	5	T	0		7	2	1
JERSEYVILLE	78.8	52.7	65.8	1.4	96	26	39	3+	104	7	0	0	0	2.17	-1.89	1.35	16	.0	0		8	1	1
LA HARPE	72.3	50.5	61.4	- .9	90	30	36	4	185	1	0	0	0	3.24	-1.15	1.66	16	.0	0		7	2	1
LINCOLN	77.4	52.0	64.7	1.7	95	31	40	3+	109	5	0	0	0	1.61	-2.67	.52	16	.0	0		13	1	0
MATTOON	74.8	53.0	63.9	1.9	92	26+	40	13+	120	4	0	0	0	3.05	-1.25	1.05	21	.0	0		11	2	1
MORRISONVILLE 1 E	76.1	51.8	64.0	1.1	93	26	37	3	127	5	0	0	0	2.45	-1.46	1.19	16	.0	0		9	1	1
NEWTON	79.4	54.7	67.1	3.9	96	26	41	14	62	7	0	0	0	4.21	.12	.91	23	.0	0		11	2	0
PALESTINE	79.0	55.2	67.1	2.3	95	26+	45	3+	63	6	0	0	0					T	0				
PANA	77.4	54.1	65.8	2.2	95	26	40	13+	96	5	0	0	0	3.81	- .22	1.80	16	.0	0		10	2	1
PARIS WATER WORKS	76.6	54.6	65.6	2.5	92	31	41	14	82	3	0	0	0	3.91	- .05	1.39	22	.0	0		10	2	2
PEORIA WB AP R	72.0	51.3	61.7	.7	91	30	40	13+	172	4	0	0	0	2.16	-1.78	.77	16	.0	0		12	2	0
QUINCY	75.7	54.0	64.9M	.8			41	13	119	6	0	0	0	2.22	-2.09	1.07	16	.0	0		7	2	1
QUINCY CAA AP	73.6	51.2	62.4		92	29	39	3	166	5	0	0	0	1.78	-2.54	1.00	16	.0	0		8	1	1
RANTOUL CHANUTE AF BASE	73.5	51.7	62.6		91	30+	39	13	140	3	0	0	0	2.13	-1.62	.99	16	.0	0		9	1	0
ROBERTS 3 N	74.7	50.3	62.5	1.5	92	31	37	3	145	3	0	0	0					.0	0				
RUSHVILLE	75.2	52.3	63.8	.4	93	29	40	13	137	5	0	0	0	1.68	-2.56	.63	16	.0	0		6	2	0
SPRINGFIELD WB AP R //	75.5	52.9	64.2	2.2	93	29+	40	3+	123	5	0	0	0	1.33	-2.86	.69	16	.0	0		9	1	0
SPRINGFIELD WB CITY R	76.2	55.2	65.7	1.5	95	26+	40	14	99	5	0	0	0	1.78	-2.33	.83	16				9	1	0
TABLE GROVE	74.1	52.6	63.4	.6	92	29	40	14	136	4	0	0	0	2.43	-1.57	.65	16	.0	0		10	3	0
TUSCOLA	77.0	51.8	64.4		94	31	39	14	107	2	0	0	0	3.81	- .28	1.70	22	.0	0		10	2	2
URBANA	75.1	53.1	64.1	2.5	92	30+	40	13+	113	3	0	0	0	1.94	-1.89	.90	16	T	0		9	1	0
VANDALIA CAA AP	76.0	53.4	64.7		93	26+	41	13+	106	5	0	0	0	2.30		.96	16	.0	0		12	1	0
VIRDEN	76.5	52.6	64.6		95	26	39	14	111	5	0	0	0	3.00	- .99	1.49	16	.0	0		9	2	1
WATSEKA	75.1	51.7	63.4		93	30	38	3+	124	3	0	0	0	4.77	.48	1.64	16	.0	0		12	2	2
WHITE HALL 1 E	77.7	53.7	65.7	1.9	93	26	41	3+	102	7	0	0	0	2.19	-1.89	.88	16	.0	0		10	2	0
WINDSOR	77.4	52.7	65.1	2.1	94	30	39	14	103	5	0	0	0	4.96	.49	2.48	22	.0	0		8	3	2
DIVISION			64.4	1.4										2.81	-1.39			T					
SOUTHERN DIVISION																							
ALBION	79.5	56.9	68.2		95	26	45	14	47	6	0	0	0	5.11	1.10	.98	14	.0	0		10	6	0
ALTON DAM 26	81.3	54.1	67.7M		98	26	40	14	73	7	0	0	0	2.86	-1.31	1.04	1	.0	0		10	2	1
ANNA 1 NW	77.5	57.0	67.3M	.9	94	26+	42	14	79	6	0	0	0	4.03	- .23	.77	16	.0	0		15	3	0
BELLEVILLE SCOTT AF BASE	77.5	56.5	67.0	2.3	97	26	42	14	80	7	0	0	0	1.62	-2.61	1.01	16	.0	0		9	1	1
CAIRO WB CITY R	79.3	61.1	70.2	1.4	98	26	47	13+	48	6	0	0	0	3.31	- .78	1.07	16	.0	0		13	2	1
CARBONDALE SEWAGE	79.4	54.1	66.8M	.1	99	26	42	3+	93	7	0	0	0	4.29	- .06	1.09	18	.0	0		13	2	1
CARLYLE	79.6	56.6	68.1	3.3	97	26	41	14	61	7	0	0	0	3.47	- .59	.74	18	.0	0		11	2	0
COBDEN 2 S	78.2	54.2	66.2		96	26	40	14	91	7	0	0	0	3.70		.81	14+	.0	0		13	3	0
DU QUOIN 2 S	79.3	56.6	68.0	1.8	95	26	42	14	64	5	0	0	0	3.48	- .29	.89	1	.0	0		12	3	0
EAST ST LOUIS PARKS COL	80.9	55.9	68.4M	1.7	101	26	42	6+	68	9	0	0	0	2.95	-1.25	1.09	16	T	0		8	2	1
ELIZABETHTOWN	79.2	58.0	68.6M		95	26	45	14	52	6	0	0	0	4.50	.64	.89	14	.0	0		14	4	0
FAIRFIELD	78.0	56.2	67.1	1.5	91	30	43	14	64	4	0	0	0	4.34	.31	.95	14	T	0		11	5	0
FLORA	77.4	56.0	66.7	2.0	94	26	42	13+	69	5	0	0	0	4.49	.52	1.19	23	.0	0		9	4	1
GOLCONDA DAM 51	76.6	57.7	67.2M	1.2	92	26†	44	13+	66	3	0	0	0	3.86	.02	.98	19	.0	0		12	3	0
GREENVILLE	77.0	55.2	66.1	1.3	96	26	40	14	85	4	0	0	0	3.80	- .23	1.22	16	.0	0		11	2	1
HARRISBURG	80.4	56.7	68.6	1.5	96	26	44	3	58	6	0	0	0	3.83	.01	.78	14+	.0	0		13	3	0
MAKANDA 1 NW	78.1	57.7	67.9M		93	26	42	14	67	7	0	0	0	3.23		.75	16	T	0		12	3	0
MC LEANSBORO	79.0	57.3	68.2	2.4	95	26	43	14	60	6	0	0	0	4.49	.79	.82	4	T	0		13	5	0
MT CARMEL WATER WKS	80.8	57.3	69.1M	3.1	97	26	45	14	49	6	0	0	0					.0	0				
MOUNT VERNON 4 N	77.2	56.1	66.7	1.1	93	26	41	13+	75	3	0	0	0	4.25	.12	1.15	23	.0	0		12	2	1
NEW BURNSIDE	79.4	56.4	67.9	2.1	95	26	42	8	62	7	0	0	0	4.22	.18	1.67	18	.0	0		15	3	1
OLNEY RADIO STA	78.7	55.4	67.1M	2.2	94	26	44	13+	66	5	0	0	0					.0	0				
SPARTA	79.9	57.4	68.7M	2.8	98	26	41	14	58	7	0	0	0	2.74	-1.37	.87	16	.0	0		10	2	0
DIVISION			67.7	1.9										3.74	- .44			T					
STATE			64.0	1.3										3.02	-1.11			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	5.11	.52			.27	.08		T					.62	.12	.98		.72	.78					.12	.90								
ALEDO	2.17	.16	T		T	.12							T				.20	.60				.05	.52		.52		T			T	T	
ALTON DAM 26	2.86	1.04				.38		.18	T					T	.12	.01	.23	.63	.08			T	.07		.17							
ANNA 1 NW	4.03	.26			.16	.04	.06	.40			.04	.48	.53	.01	.72	.01	.77	.05	.44					.06								
ANNAWAN	3.23	.08				.23	T				T		T	T			.92	.07	.05		T	.05	.97		.86							
ANTIOCH	3.14	.54	.10	.03		.03							.02		.05		T	.95	.07			.56	.55		.24							
ARLINGTON HEIGHTS 4 SSE	2.23	.61	.02	.02	T	T							.09				*	.40	.01		.08	.32	.53		.15							
AURORA COLLEGE	2.67	.12		T		.04							.19	T	T		.12	.25				.02	1.42		.51							
AVON	2.81	.20				.40												1.80				*	.24		.17							
BARRY	1.89	.25				.89	T	T							.05			.48	.03					.15	T							.04
BEARDSTOWN	1.84	.09	.04			.58	.03		.02						.02			.93	.02				.11	T								
BELLEVILLE SCOTT AF BASE	1.62				.11	T	.03	.03			T		.01	.21	.01	T	1.01	.05						.16								
BENTLEY	2.84	T				.59	.01			T				T			1.89	T	.07			.09	.19	T	T				T			
BENTON	3.16	.75			.25	.15		.03					.20	.05	.69		.50	.40	.06					.08								
BLOOMINGTON	1.89	.16				.12	.22	.08									.75						*	.32	.24							
BLOOMINGTON NORMAL	2.29	.05				.14		.33							.02		.27	.62		.01		.06	.33		.46							
BLUFFS	2.17	.03		T	.19	.21	.11										1.34	.10					.19									
BRADFORD CAA	4.81	.01			T	.26							.21	T	T		1.26	.18	.01		T	.90	.54	1.03	.41							
BROOKPORT DAM 52	3.35				T	.47	T	.12	.07			T	.34	.12	.02	.92	.45	.55	.11	.18				T								
CAIRO WB CITY R	3.31				.28	.02	T	.28			.03	.20	.18	.02	.61	.07	1.07	.40	.14	.01			T									
CANTON	2.64	.44		T		.46	.06	.18														.02	.60		.08						T	
CARBONDALE SEWAGE	4.29	.48				.19		.14	.03			.10	.12	.36	.68	.17	.44	.38	1.09					.11								
CARLINVILLE 4 E	3.66	.06			T	.50	.12	.12						.07	.02		2.55						.22	T	T							T
CARLYLE	3.47	.01				.44		.29	.19					.02	.51	.03	.43	.43	.74						.38							
CARMI	5.47	.40			.46	.05		.07					.89	.03	.74		.61	.34	.06					1.82								
CASEY	5.30	.63				.20		.18					.09	.21	.27		.85	.37				*	2.50									
CENTRALIA 4 W	-				.25	.13	.15							.70	.10		.75	-						27								
CHANDLERVILLE	1.60	.05			.05	.75	.05		T					T			*	.70			T		T		T							
CHANNAHON DRESDEN	3.51	.40	.07 *			T	.04						T		T	T		1.10	.04			.33	.74	.07	.26	.46						
CHARLESTON	3.60	.54			.14	.22		.25	.20				.04	.13	.10		1.06	.23			*	.05	.64									
CHENOA	3.37	T				T		T					T	T	T		.30	1.59	T			.15	.55		.78							
CHESTER	3.63	.21				.33	.05	T	T			.14	.03	.50	.26	.07	.22	.45	1.35					.02								
CHICAGO UNIVERSITY	2.04	.34	T	.05	.01	.10			T				.02	T			.32	.09	T		T	.20	.75		.16						T	
CHICAGO WB AIRPORT R	2.43	.73	T	.01	T	.02		T	T				.04	.01	.01		.27	.09	T		T	.25	.82	T	.18				T		T	
CHICAGO WB CITY R	2.19	.65	T	.02	.01	.04		T	T				.02	.01	T		.13	.15	.10		T	.24	.61	T	.21				T		T	
CHILLICOTHE	2.94	.25	T			.18	.31		T				.08	.09	.02	T		1.19	.02	.03		.15	.25	.04	.30	.03						
CICERO	2.84	.97	T	.02	.01	.02	T	T	T				.02	T	T		.15	.24	.18			.23	.73		.27				T		T	
CLINTON 1 S	1.43	.10			T	.26		.22	T					T	T		.35	.50					T		T							
CORDEN 2 S	3.70	.20			18	.04	T	.33			T	.33	.60	.02	.81	.03	.81	.06	.10					.19								
DANVILLE	1.88	.27			.09	.10			.06					.12	T		.71	.03				.17	.24		.09							
DANVILLE SEWAGE PL	2.24	.42				.32	.07	T	.08						.11	.02	.06	.39	T			.14	.48	.04	.11	T						
DAVENPORT IOWA L D 15	2.72	.18	T			.18							T	T			.30	.05			.01	.07	.89	.35	.69				T		T	
DECATUR	1.86	.13			.19	T		.05					T	.02	.06		.98	.02					.35		.06							
DIXON	2.57	.24	.06			.07							T	T			.02	.25				.05	1.46		.42							
DU QUOIN 2 S	3.48	.89			.30	.10	.03					.01	.40	.06	.53		.65	.40	.05					.06								
EAST ST LOUIS PARKS COL	2.95			T	.13	.67	.04						T	.37	.02		1.09	.34						.29								
EDWARDSVILLE	4.31	.03			.04	.43	.19	.11					T	.19	.08		1.41	.23	T				.87	.60	.13							
EFFINGHAM 1 SW	3.10	.51			.23	.13		T	.02				.01	.31	.09	T	1.09	.01	T				.66	.04								
ELGIN	1.93	.04	T	T		T							.19	T			T	.50	.03			.32	.69		.16	T			T		T	
ELIZABETHTOWN	4.50	.04			.56	.09		.26	T			.17	.17	.07	.89	.01	.47	.83	.82	.11	.01											
ELSAH	1.87	.01			.03	.35	.03	.05						.18	.05		1.10	.06						.01								
FAIRFIELD	4.34	.56			.15	.01		.23					.24	.26	.95		.57	.55	.02					.80								
FLORA	4.49	.23			.24	.14							.15	.54	.38		.84	.78						1.19								
FREEPORT	2.70	.49	.04	.04		.18									T		T	.30			T	.60	.65		.40				T		T	
FREEPORT SEWAGE PL	3.08	.74	.29	.06			.18								T			.08	.15			.60	.57	.03	.05	.29				T		.04
FULTON DAM 13	3.05	.35	.16				.04								T			.15	.08			.27	1.07	.08	.02	.83						T
GALENA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALESBURG	2.86	.27				.23	.06	.05	T				T		.02			1.79	.03	.06		.07	.20	T	.08							
GALVA	3.70	.18				.18							.17				.41	.62	.23			.42	.31		.68							
GENESEO	3.24	.18	T			.18	.02							T			.21	.43				.04	.98		1.20							
GIBSON CITY	3.39	.13			.01	.05		.05					.01	.04	.01		1.03					.39	.49		1.18	T						
GLADSTONE DAM 18	1.89	.09	T			.16	.11	T	T				T	T	.02			.98	.12	.03		.04	.32		.02							
GLENDALE EXP FARM	2.79				.41	.03	.01	.29				.08	.16		.64	.05	1.07		.05					T								
GOLCONDA DAM 51	3.86	T			T	.42	.03	.29	.10			T	.23	.10	.08	.72	.26	.64	.01	.98												
GOLDEN	1.89				T	.60		.03						.05			.90	.10	.03				.18									
GRAFTON	1.78	.25				.38		.04	T				T	T	.21		.32	.58	T					T	T							
GRAND TOWER 2 N	4.85	1.33				.15		.17	T			.03	.14	.04	1.27	T	.59	.04	1.09					T								
GREENUP	5.55	1.02			.10	.30							.50	.20	.23	.10	.70						.30	2.10								
GREENVILLE	3.80	.96			.14	.28	.03	.08					.06	.45			1.22	.03					.22	.33								
GRIDLEY	2.22	.08				.09			.02				.06	.06	.02		.41	.43	.01			.07	.66		.31							
GRIGGSVILLE	2.77	.40			T	1.20	.17										.85	.02	.07				.06									
HARDIN	2.16				.05	.35								.14			1.54	.08														
HARRISBURG	3.83	.20			.36	.03		.06	T			.01	.20	.08	.78	T	.78	.63	.40					.28	.02							
HARRISBURG DISPOSAL PL	3.64	.27			.18	.25		.04	.04			.03	.12	.05	.11	.70	.40	.51	.22	.38				.29	.05							
HAVANA	2.44	.23			.10	.50	.06	.01					T	.05	.02		.53	.22				.02	.65		.05					T		
HAVANA NO 2	2.41	.24			T	.60	.02	.04							.04	.01		.74	.01			.02	.66		.03							
HILLSBORO	3.51	.15			.03	.22	.06	.08					T	.22	T		2.66						.06		.03							
HOOPESTON	4.41	.06			.04	.24		.15	.06				.05	.06	.04		.67	.11	.07			.38	.95		1.53							
HUTSONVILLE PWR PL	3.76	.41				.31		.48	.12						.46	.22	.31	1.30	.02					.13								
ILLINOIS CITY DAM 16	3.33	.38	.15			.04	.05											.46	.05			.15	.42	.02	.83	.28						
JACKSONVILLE	2.46	.28			T	1.05	T	.05						.01	T		.89	.17				T	T	T	.01							
JERSEYVILLE	2.17	T			T	.41	.01	.11	.07				T	.15	.05		1.35	.02						T								
JOLIET BRANDON RD	4.23	.86	.10	T			.08								T			.75	.06	.42		.55	.78	.17	.12	.34						
JOLIET	3.52	.60			T	.12	T									T	.15	.73	T			*	1.27		.65	T						
KANKAKEE	2.36	.14			T	.09	.01	T	T				.30	T	T		.40	.24	.02			.18	.78		.20							
KANKAKEE 4 W	2.56	.22			.04	.05		T	T				.30	T	.02		.44	.24	.08			.20	.84		.13							
KEITHSBURG	2.21	.36	.10			.06	.08											.74	.32			.10	.38		.07	T						
KEWANEE	4.60	.45				.25		T					.18	T			.61	.70	.05			*	.83	T	1.53							
LA HARPE	3.24	.08			T	.45								T			1.66	.16	.26			.59	.04									
LANARK	3.77	1.03	.14				.11											.14	.18			1.00	.80	.08		.29						
LA SALLE PERU	3.41	.07	.01			.03	T						.19		.02		.10	1.20	.01	T		.32	1.12		.34							
LA SALLE 1 S	3.85	.15	.08				.03							.64	.01			1.13	.02			.44	.86	.13	.25	.11						
LAWRENCEVILLE	4.74	.67			.36	.04		.32	.24				.28	.30	.96	T	.68	.07						.82								
LE ROY	3.96	.21				.07		.64					T	.03			.71	.04				.09	1.89		.28						T	
LINCOLN	1.61	.13			.02	.42	.02	.21					.01	.01	.01	T	.52	.01				.05	.19	T	.01							
LINCOLN NO 2	2.24	.52	.05			.55	.06	.23							.02			.55				.06	.17	.01	.02							
MACKINAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACOMB	2.74	.13			T	.60							.01	.02			.49	.80	.04			.13	.51	.01								
MAKANDA 1 NW	3.23	.11			.20	.06		.18				.10	.61	.03	.67	.02	.75	.35	.15					T								
MARENGO	2.61	.24	.03	T		.08							.03		T		.03	.72	.04			.74	.51		.18						.01	
MARION	3.43	.15			.20	.05		.11				.09	.22		.63	.01	.68	.07	.99					.23								
MARSEILLES LOCK	3.75	.97	.42				.06		.03					.02	T			.63	.04	.13		.24	.75	.09	.21	.16						
MARSHALL	3.33	.15			.13	.20		.36	T				.05	.30	.27	.04	.80	.04	.03			.07	.83	.06	T							
MASCOUTAH	2.87	.08	T		.08	.81	.08	.02						.34	.04	.02	.52	.06	.31					.51								
MATTOON	3.05	T			.25	.10	.15	.15	T				.02	.22	.06		.87	.02				1.05	.16	T								
MC HENRY 2 S	3.41	.75	.08	.04		.06	T							T	T		.03	.78	.08			.85	.53		.21							
MC LEANSBORO	4.49	.71			.82	.03		.09	.03			.06	.15	.05	.70	.02	.77	.35	T					.71								
MEDORA	2.70	T			T	.35	.12	.75						.13			1.35								T							
MINONK	1.88	.06	T			.07		.02						.02	T		.27	.67	.07	.05		.05	.47		.13	T						
MOLINE WB AIRPORT R //	3.18	.10	T			.19				T			T	T			.38	.05			.01	.10	.99	1.06	.30				T		T	
MONMOUTH	2.22	.15				.34	.01										.32	.97	.02			.11	.25		.05							
MONTICELLO	2.12	.19				.27		.44						.05	.04		.60	.16				.07	.28		.07							
MORRIS	3.72	.36	.20			T	.02								T		T	1.00	.07	.11		.42	.74	.14	.24	.42	T					
MORRIS 3 NE	3.09	T			T	T							T	T			T	1.33	.03			.43	.70		.60							
MORRISON	3.06	.55	.03			.05									T		.13	.12				.16	1.20		.81	.01						
MORRISONVILLE 1 E	2.45	.09			T	.33	.18	T					T	.04	.02		1.19	.12					.33	T								.15
MT CARMEL WATER WKS	-	-			.32	.03		.28					.78	.24	.85	.04	.50	1.00	[illegible]				.14	.59								
MOUNT CARROLL	3.60	.57	T	.02		.15							T		T		.02	.44			T	1.33	.77		.30				T		T	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT OLIVE	2.81	.29			.07	.30	.19	.03						.17	.01		1.75							T								
MOUNT PULASKI	1.92	.19			T	.45	T	.22						T	.02		.94						.08	.02							T	
MOUNT STERLING	1.70				.02	.77		.02						.12			.72	.05														
MOUNT VERNON 4N	4.25	.15			.24	.16	.04	.49					.23	.37	.32		.70	.37	.03					1.15								
NASHVILLE 3 NW	3.05				.35	.13	.18	.13					.05	.63	.15		.58	.37						.48								
NEWARK 7 E	3.04	.10	.49			.05							.06				.40	.47	.01			.07	.77		.62							
NEW BOSTON DAM 17	2.09	.14	.21			.09	.11											.57	.20			.12	.36	.02	.22	.05						
NEW BOSTON	2.35	.28	.20			.05	.07											.62	.15			.08	.51		.32	.07						T
NEW BURNSIDE	4.22	.23			.31	.02		.21				.06	.13	.02	.72	.01	.65	.16	1.67	.01		T		.01	.01							
NEWTON	4.21	.32			.22	.18		.36	T				.05	.39	.24		.84	.48	T					.91	.22							
OLNEY RADIO STA	-	.60			.39			.02					.06	.60	-		.07	.02	.19					.52								
OREGON WATER WKS	2.63		.51	.53			13											.08	.08			.44	.55		.13	.18						
OTTAWA	2.47	.05	.03		T	.07		.05					.03		.01		.38	.23	.11			.23	.87		.41							
PALESTINE	-	-			.20	.05		1.08	.02				.03	.58	.45		.55	.11					.28	.02								
PANA	3.81	.19			.22	.19	.05	.18					T	.17	.02		1.80	T	T				.97									.02
PARIS WATER WORKS	3.91	.40			.10	.30		.40	T				.10	.10	.01		1.10	T				.01	1.39	T								
PARK FOREST	3.96	.80	.10	.03	.02	.05							.07	T			.10	.55	.04	.29		.48	.67		.76							
PAW PAW	4.41	.38				.14							.28	.14				.18	.15			.52	.76	.66	.54	.66			T			
PAYSON	1.96	.34			T	.76	.03			T				.09			.66	.03					05									
PEORIA WB AIRPORT R	2.16	.09			.09	.57	.07						T	.04	.01		.77	.03	T		T	.01	.43	.03	.02		T				T	
PEOTONE	2.41	.38	.09		T	.10									T		T	.64	T	.17		.13	.70		.13	.07						
PETERSBURG	2.00	.12				.90	.10							T			.62	.02					.24									
PLEASANT HILL	2.38	.10			.08	1.08	.10	T						.03			.87	.10				T	.02									
PONTIAC	2.49	.04	.05			T	.07		.10					.28	.05			.79		.01		.08	.15	.13	.74	T						
PRAIRIE DU ROCHER	2.58	.05			T	.30	T	.09				.02	.07	.02	.83		.52	.33	.35													
PRINCEVILLE 2 NW	3.36					.45	.41						.21	.02			.32	1.20	T			.22	.12		.41						T	
QUINCY	2.22	.18			T	.77								.05			1.07	.02	.07				.06									
QUINCY CAA AP	1.78				.19	.40	.02							.07			1.00	T	.04			.03	.03		T			T				
QUINCY DAM 21	1.96	.15				.72	.07	T							.04		T	.89	T	T			.09	T								
QUINCY MEMORIAL BRIDGE	2.18	.25				.54	.18	.07							.03		T	1.01	.01	.02			.07									
RANTOUL CHANUTE AF BASE	2.13	T			.05	.11		.01	T				T	.02	.03	T	.99	T	T			.12	.45	T	.35							
RED BUD	2.48				.04		.18	.08			T		.15	.87		.30	.71	.15														
ROBERTS 3 N	-	.25			.03	.25		.05						T		T	.70	.20				.25	-		.50							
ROCHELLE	-	.23				.03												*	.28			.14	.84		-							
ROCKFORD	2.90	.51	T			.14											T	.50				.75	.65		.35							
ROCKFORD 4 NE	2.74	.72	.30	.05			.10								.04			.05	.21	.01		.51	.34	.12		.29						
ROCKFORD CAA AP	2.91	.28	T	T		.17							T		.03		.10	.32			T	1.07	.68		.26				T			
ROCKPORT	2.13	T			.75	.50								.02	T		.80	T	T				.06									
RUSHVILLE	1.68				.06	.55								.06			.63	.21					.17									
STE MARIE	3.87	.49				.39		.06	.09					.03	.61	.29	.24	.50	.08					1.00	.09							
SALEM	4.15	.46			.62	.15		.05					*	.79	.20		.78	.36						.74								
SHAWNEETOWN NEW TOWN	3.26	.06			T	.53			.10			T	.05	.43	.12	.59	.22	.50	.21	.11				.26	.08							
SIDELL	3.21	.51				.27	.01	.01	.04					T	.20	T	.24	.63	T			.06	1.20	.04								
SPARLAND	-					.56											T	2.00				.25	-		.80							
SPARTA	2.74	T			.30	.06	.04	.25	T			T	.09	.47	.14		.87	.51	.01					T								
SPRINGFIELD WB AP R	1.33	.03			.18	.32	.06	T					T	.01	.01		.69	T			T	.01	T	T	.02			T			T	
SPRINGFIELD WB CITY	1.78	.25			.12	.33	.06	.07					T	.01	T	T	.83	T	T		T	T	.08		.03							
STOCKTON	2.41	.38	.02	.03		.20												.40				.50	.56		.32							
STREATOR	4.17	.27				.05		.17					.02				.81	*	.09			*	.54		2.22							
SYCAMORE	2.43	.02				.03							.08	T			.03	.55				.36	1.13		.23				T			
TABLE GROVE	2.43	.08			T	.55		.01						.05	T		.65	.39	.01			.03	.59		.07						T	
TAYLORVILLE	2.95	.21				.19		.06	.08						.06		.31	1.59	.08				.37									
TISKILWA	3.20	.08				.27							.24				.27	.84				.17	.62		.71							
TOULON	3.92	.25	.02			.26		.02					.32	.02			.20	1.51	.09			.18	.33		.72							
TUSCOLA	3.81	.32			T	.22	T	.14					.11	.14	.02		1.04	.09	T			T	1.70		.03							
URBANA	1.94	.16			T	.16		.23	T				T	.07	.05		.90		T			.19	.09	T	.09							
URBANA ENC CAMPUS	1.86	.16				.16	T	.18	T	T				T	.11	T	.10	.79		T		.19	.08	.01	.08							
UTICA STARVED ROCK DAM	2.98	.23	.06				.05		.03				T	.08	T			.83	.03			.25	.75	.18	.28	.21						
VANDALIA CAA AP	2.30				.30	.04	.01	.18	T				.05	.35	.02		.96	.02				.34	.01	.02								
VIRDEN	3.00	.18			T	.75	.10	T					T	.05	.04		1.49	.02					.34		.03							
WALNUT	-	-				T	.09						T	T			.64	.08				.14	1.44	.10	.28	.74						
WARSAW	3.06					.68	.28							.04			1.47	T	.25			.26	.08									
WATERLOO	2.93	.03				.35		.09					T	.15	.40		.43	.53	.73						.22							
WATSEKA	4.77	.28			T	.14		.27	.02				.10	.03	T		1.64	.24				.35	.46	.01	1.23							
WAUKEGAN	1.98	.04	.01	.01		.03			T				.03		.02		.01	.47	.01			.75	.45		.15							
WAYNE CITY	5.62	.52				.17		.05	.51				.02	.21	1.06	.15	.23	.75	.13					1.32	.50							
WHEATON COLLEGE	2.13	.61	.03	T		.02							.21				.05	.24	.04			.23	.50		.20							
WHITE HALL 1 E	2.19	.21			T	.71	.17	.03						.07	.01		.88	.05					.02									.04
WILCOX	4.47	.58				.30								*	1.00	.20	.14	.30	.45					1.00	.50							
WINDSOR	4.96	.81			.11	.17		.17					T	.15	.02	T	1.05	T					2.48									

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	84	77	82	74	68	71	71	73	80	83	75	74	67	53	66	76	80	78	78	82	85	85	82	91	91	95	87	80	92	93	93	79.5
	MIN	54	49	48	53	59	48	48	50	51	56	63	61	46	45	51	57	58	54	56	55	55	72	64	63	70	72	59	54	51	70	70	56.9
ALEDO	MAX	71	52	54	63	62	59	71	79	81	83	78	72	57	65	75	65	59	73	75	81	75	66	68	68	90	84	75	77	90	94	89	72.6
	MIN	46	42	36	38	48	48	46	45	45	59	47	55	36	39	43	51	44	46	41	43	53	47	50	53	67	64	51	52	58	70	58	49.7
ALTON DAM 26	MAX	94	80	80	66	66	68	72		82	85	84	74	57	60		82	77	77	84	80	87	86	76	90	92	98	89	84	94	90	93	81.3
	MIN	44	42	46	48	50	48	44	48	48	56	54	56	41	40	47	56	56	48	54	58	68	60	62	62	68	70	56	56	56	65	70	54.1
ANNA 1NW	MAX	80	76	80	64	65	67	66	73	77	81	71	74	68	52	50	78	80	76	78	80	81	85	80	90	90	94	82	79	92	91	94	77.5
	MIN	63	49	49	54	54	45	47	47	48		62	59	43	42	49	56	61	55	58	56	67	73	60	61	72	71		55	55	73	69	57.0
ANTIOCH	MAX	67	54	55	63	63	68	65	80	86	82	76	73	63	55	68	71	59	74	71	80	76	61	61	61	83	79	73	68	86	90	87	70.9
	MIN	40	43	40	39	43	45	44	52	54	59	52	54	33	35	35	48	49	50	42	52	57	43	41	45	53	60	45	43	49	67	57	47.6
AURORA COLLEGE	MAX	75	63	60	63	54	68	69	80	83	82	76	69	64	58	71	67	56	75	71	81	74	60	64	70	85	83	63	72	88	90	87	71.6
	MIN	48	46	36	37	44	40	42	47	47	55	48	53	33	36	38	49	50	43	40	47	55	42	39	45	60	51	45	45	53	65	56	46.3
BELLEVILLE SCOTT AF	MAX	85	72	77	62	61	64	68	71	79	83	75	74	59	56	67	76	76	74	77	80	88	90	73	91	94	97	76	80	92	92	92	77.5
	MIN	54	50	50	50	50	44	51	48	50	58	58	59	43	42	53	58	58	53	56	57	70	61	58	64	71	70	60	58	55	70	71	56.5
BLOOMINGTON NORMAL	MAX	78	76	67	66	64	65	67	74	81	82	78	78	72	63	70	70	66	74	74	81	84	83	68	68	91	90	87	77	92	92	91	76.4
	MIN	48	44	43	45	47	44	50	47	53	60	52	62	38	40	47	53	57	46	46	49	66	48	43	51	66	69	47	50	58	70	63	51.7
CAIRO WB CITY	MAX	84	78	83	67	66	71	67	73	77	83	73	78	66	53	62	82	82	70	80	81	82	86	78	92	95	98	81	81	97	96	97	79.3
	MIN	59	54	56	60	55	51	53	51	52	60	63	62	47	47	52	60	64	63	62	60	70	74	66	66	75	74	65	60	62	77	73	61.1
CARBONDALE SEWAGE PL	MAX	80	77	81	74	68	70	69	71	78	82	75	75	69	52	62	78	75	74	80	82	82	85	82	91	91	99	98	80	93	93	94	79.4
	MIN	50	45	42	54	56	44	45	43	42	54	62	60	44	42	50	52	62	60	53	53				60	70	75	65				69	54.1
CARLINVILLE 4E	MAX	81	72	72	64	64	63	68	72	79	82	80	68	64	60	70	68	76	75	75	80	85	88	76	89	91	93	83	76	95	92	88	77.1
	MIN	51	44	39	46	50	40	45	45	48	59	52	60	42	40	47	60	56	48	50	55	68	58	51	65	70	73	53	52	55	68	68	53.5
CARLYLE	MAX	84	75	78	78	65	67	69	72	80	87	78	76	64	57	69	76	79	75	78	84	80	90	76	92	94	97	83	79	95	96	95	79.6
	MIN	53	52	49	49	56	45	48	48	49	53	59	62	42	41	50	57	57	52	55	56	70	75	55	65	71	73	59	59	54	71	71	56.6
CHARLESTON	MAX	80	75	74	70	67	63	69	70	78	81	76	70	66	55	68	58	73	77	75	80	83	84	73	85	89	93	83	76				75.0
	MIN	52	44	46	45	52	45	50	48	50	58	61	61	42	40	48	46	59	48	51	51	66	51	45	60	69	73	50	50	55			52.6
CHENOA	MAX	77	60	67	65	64	65	70	75	81	82	80	76	70	60	70	67	62	76	72	80	81	76	67	68	89	89	68	75	91	90	90	74.3
	MIN	46	43	40	42	47	42	46	44	51	58	51	50	[illegible]	38	46	50	55	46	42	52	70	46	41	49	56	66	45	46	55	69	62	49.7
CHICAGO UNIVERSITY	MAX	75	53	53	51	49	66	61	77	84	82	76	70	43	50	60	61	55	75	67	82	77	55	57	68	86	85	54	63	89	91	87	67.8
	MIN	51	45	45	47	46	49	52	55	58	62	58	40	38	43	44	51	49	52	52	57	55	46	47	52	61	49	47	49	57	72	55	51.1
CHICAGO WB AIRPORT	MAX	78	60	59	60	54	72	68	80	87	84	79	70	43	56	67	66	55	77	73	84	78	58	64	70	88	85	61	69	91	93	89	71.5
	MIN	50	47	40	43	48	48	50	54	56	60	56	41	38	43	45	53	51	51	49	52	56	45	45	53	63	50	47	49	58	69	57	50.5
CHICAGO WB CITY	MAX	69	54	53	54	53	67	64	79	83	83	78	71	44	49	59	60	55	77	67	82	78	55	58	63	86	86	55	62	88	91	88	68.1
	MIN	52	45	47	47	47	50	55	57	61	64	58	40	38	43	45	50	49	52	53	59	55	45	47	51	62	49	47	49	60	73	55	51.8
CICERO	MAX	71	58	60	63	54	71	69	81	87	84	80	73	62	57	69	56	57	79	75	84	78	64	66	70	88	87	69	71	90	93	91	73.1
	MIN	52	48	40	41	47	47	49	53	54	60	55	59	37	40	44	52	51	50	47	51	64	45	44	53	59	61	46	50	55	68	64	51.2
COBDEN 2S	MAX	80	77	79	75	64	68	65	72	76	80	75	73	68	52	61	77	80	76	79	80	81	83	80	90	90	96	90	83	91	90	94	78.2
	MIN	43	43	44	52	52	43	45	43	44	54	61	58	41	40	47	54	59	52	56	51	67	72	59	60	70	68	61	53	51	70	67	54.2
DANVILLE	MAX	79	68	76	65	74	69	71	70	82	82	80	71	66	53	70	65	73	77	77	81	87	80	71	73	89	88	75	75	91	94	94	76.3
	MIN	51	48	40	45	50	47	51	49	48	56	63	62	39	40	48	44	47	45	49	45	65	52	42	57	56	75	43	50	49	66	69	52.3
DAVENPORT IOWA L D 15	MAX	61	52	54	63	54	62	71	78	81	83	78	63	50	60	73	67	60	70	74	81	72	58	69	70	89	80	67	75	90	91	86	70.4
	MIN	48	44	43	41	49	48	47	49	55	59	52	49	36	41	48	55	53	53	45	50	54	47	50	52	61	63	52	52	62	70	63	51.8
DECATUR	MAX	83	66	73	69	65	67	69	74	83	85	79	74	62	60	72	67	73	75	75	84	88	76	73	82	92	93	77	80	92	93	95	77.3
	MIN	52	45	45	43	45	43	50	46	51	49		61	41	40	50	56	57	47	48	55	67	55	46	57	70	75	49	52	57	67	68	52.9
DIXON	MAX	61	57	59	65	63	66	73	79	83	81	78	73	66	62	70	71	62	74	72	81	79	65	66	70	86	85	77	74	88	90	83	72.9
	MIN	48	48	38	37	48	43	42	45	50	61	52	52	35	37	38	50	53	47	39	53	52	46	43	47	62	62	43	42	51	68	51	48.2
DU QUOIN 2 S	MAX	80	78	78	72	72	70	69	71	79	81	75	74	72	52	65	79	86	77	78	81	84	85	82	89	89	95	90	79	92	91	92	79.3
	MIN	51	47	45	48	52	49	48	46	47	57	63	61	44	42	50	58	61	55	56	56	70	76	60	63	64	73	64	57	55	67	71	56.6
EAST ST LOUIS PARKS COL	MAX	86	74		63		65	68	75	78	85	76	74	69	59	69	76	81	76	81	82	91	92	83	93	95	101	90	80	95	96	95	80.9
	MIN	50	49	44	51	55	42	50	46	46	56	58	61	42	42	51	57	59	52	56	55	69	57	58	65	68	72	62	58	56	68	69	55.9
EFFINGHAM 1 SW	MAX	79	75	73	69	62	67	63	68	76	79	74	69	64	53	64	71	73	74	72	83	84	84	72	85	88	92	83	74	89	92	92	75.6
	MIN	49	43	44	50	53	43	47	46	46	54	59	59	39	39	49	56	58	46	52		66	59	47	60		71	52	50	50	64	67	52.3
ELIZABETHTOWN	MAX	84	80	83	70	70	71	69	70	77	82	72	77	75	51	61	80	79	74	78	81	84	83	80	90	89	95	94	79	91	91	93	79.2
	MIN	53	50	48	58	58	48	49	47	48	54	62		48	45	50	58	62	59	58	54	67	73	62	64	72	70	64	56	55	75	72	58.0
FAIRFIELD	MAX	83	78	79	74	65	68	69	69	78	82	79	71	69	52	64	76	77	76	74	81	85	85	82	89	90	90	86	77	89	91	90	78.0
	MIN	52	47	44	53	59	45	48	50	47	55	62	61	44	43	50	47	57	52	56	52	69	74	55	63	70	71	60	57	50	70	70	56.2
FLORA	MAX	81	77	77	65	65	69	69	71	77	80	75	70	68	53	64	74	76	75	75	79	85	84	81	88	90	94	90	76	89	91	91	77.4
	MIN	52	48	47	51	59	47	49	51	49	55	62	62	42	42	51	58	55	53	56	53	68	72	62	63	71	74	57	54	52	68	72	56.0
FREEPORT	MAX	60	55	57	66	65	66	68	81	83	82	78	72	60	61	70	72	61	73	73	82	75	58	56	70	85	83	72	73	87	90	85	71.9
	MIN	48	45	40	34	45	44	39	42	48	59	48	48	33	38	36	45	51	50	36	55	55	46	45	45	61	57	45	63	53	73	53	47.1
FULTON DAM 13	MAX	63	58	55	63	62	65	67	77	82	81	76	70	55	62	72	68	61	69	71	81	75	60	66	69	85	83	71	73	87	90	83	70.9
	MIN	49	47	41	39	50	49	49	49	54	60	52	55	37	40	44	52	56	53	45	58	58	47	48	53	62	62	52	49	54	72	54	51.4
GALESBURG	MAX	71	52	57	62	52	57	67	77	80	81	77	67	48	63	72	54	59	73	73	81	73	57	68	70	90	85	67	77	91	93	89	70.7
	MIN	47	46	37	38	48	46	47	44	54	59	48	48	38	39	49	54	48	47	46	55	54	47	46	52	57	52	53	52	59	70	56	49.9
GALVA	MAX	72	66	59	63	64	67	71	79	80	82	78	70	60	67	73	73	63	76	73	84	74	66	67	68	88	95	76	77	90	92	88	74.1
	MIN	49	42	35	43	46	44	45	45	45	60	49	55	36	37	45	51	48	45	44	53	59	45	44	49	43	64	47	47	56	67	64	49.1
GOLCONDA DAM 51	MAX	84	76	80	65	62	70		68	75	80	69	76	65	50	60	78	76	74	74	80	82	84	76	89	88	92	78	76	89	90	92	75.6
	MIN	53	51	49	58	50	48	51	52	52	54	62	60	44	44	52	58	59	58	58	55	64	58	62	54	70	70	64	62	56	72	73	57.7
GREENVILLE	MAX	83	70	74	62	65	65	72	69	79	80	74	72	65	56	56	70	74	73	75	84	84	87	78	87	90	96	86	76	89	91	94	77.0
	MIN	49	46	47	48	53	44	49	50	52	58	57	51	41	40	51	50	59	58	54	54	55	62	52	60	69	73	57	54	56	67	70	55.2
GRIGGSVILLE	MAX	80	73	68	65	54	58	70	75	78	82	78	70	55	50	74	70	72	74	76	82	85	78	69	90	94	93	90	80	94	95	96	77.0
	MIN	49	45	45	45	48	40	43	45	52	55	50	55	40	44	43	56	43	45	47	58	61	56	48	60	74	75	55	54	50	74	67	54.0
HARRISBURG	MAX	86	78	85	68	65	75	70	72	81	86	75	77	70	55	65	81	83	77	78	85	85	87	84	93	93	96	90	77	97	94	95	80.4
	MIN	52	46	44	55	58	45	45	45	45	52	63	61	45	45	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	76	60	63	73	78	63	54	51	75	70	56.7
HAVANA	MAX	79	68	65	63	55	64	69	76	80	82	78	74	64	53	74	67	56	73	74	81	80	72	69	80	91	89	79	79	90	90	93	75.3
	MIN	47	45	44	44	47	43	46	48	52	60	50	61	42	41	52	[illegible]	[illegible]	41	[illegible]	43	54	50	48	56	70	[illegible]	61	50	54	69	67	53.1
HILLSBORO	MAX	87	59	73	65	64	67	68	72	80	82	77	72	70	57	70	69	74	74	75	80	85	[illegible]	82	88	91	96	87	78	90	91	92	77.6
	MIN	51	46	42	48	52	43	47	49	50	59	55	61	41	40	50	57	[illegible]	49	52	54	[illegible]	59	52	61	71	73	54	53	55	64	62	54.4

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	78	65	75	68	70	67	69	71	82	82	77	73	66	53	67	62	69	76	73	81	84	76	69	65	87	86	75	74	90	93	90	74.6
	MIN	50	47	39	42	48	44	45	50	52	54	60	61	38	39	47	54	57	47	48	52	65	50	41	55	62	72	46	48	52	68	66	51.6
JACKSONVILLE	MAX	79	70	68	65	58	63	68	75	80	82	78	73	65	60	73	70	72	75	75	81	85	80	70	88	93	94	84	80	93	93	93	76.9
	MIN	47	42	40	46	47	41	45	48	51	62	48	61	42	41	50	56	58	47	48	56	70	57	51	61	72	75	53	55	60	68	64	53.6
JERSEYVILLE	MAX	83	75	73	73	62	64	65	75	79	84	79	74	71	60	72	69	74	74	78	81	87	84	74	90	93	96	95	81	93	93	93	78.8
	MIN	49	43	39	43	49	40	40	46	50	58	50	60	41	39	42	56	55	46	48	56	67	56	49	62	70	74	55	58	57	68	67	52.7
JOLIET	MAX																																
	MIN																																
KANKAKEE	MAX	77	62	67	66	58	68	70	76	82	81	77	75	65	63	68	67	64	73	73	80	81	71	68	65	86	92	75	75	89	90	87	73.9
	MIN	49	48	39	43	47	43	46	51	53	57	56	58	37	39	47	52	55	49	46	51	65	47	41	51	63	63	45	46	56	69	66	50.9
KANKAKEE 4 W	MAX	77	61	70	66	57	65	69	76	83	83	78	75	64	60	69	64	63	73	71	82	82	70	67	64	87	85	76	72	90	92	[illegible]	73.5
	MIN	49	47	37	40	47	43	43	48	52	56	56	58	37	39	47	52	56	48	45	50	61	47	41	50	61	63	45	45	55	65	63	49.9
KEWANEE	MAX	69	57	62	62	56	59	70	76	82	82	76	70	59	62	72	69	59	74	74	80	73	66	68	65	90	84	70	75	89	91	91	72.0
	MIN	48	40	31	35	46	42	42	41	51	61	54	53	36	36	43	50	51	46	41	49	55	44	44	53		65	47	47	52	67	66	47.9
LA HARPE	MAX	71	55	58	62	59	59	69	75	78	83	80	70	64	62	72	64	58	73	72	80	75	66	68	80	89	88	72	72	89	90	87	72.3
	MIN	45	42	38	36	48	47	41	45	56	59	46	46	41	40	42	54	52	45	44	55	60	49	44	56	70	67	52	59	59	71	58	50.5
LA SALLE PERU	MAX	78	60	64	64	56	67	70	80	87	85	79	71	61	66	76	69	59	77	75	84	78	64	72	68	91	86	72	79	92	94	90	74.6
	MIN	50	48	40	39	49	45	44	47	50	59	53	58	37	40	40	53	55	49	41	55	64	46	42	49	62	65	47	47	56	75	59	50.5
LINCOLN	MAX	79	69	69	68	63	65	70	75	81	83	79	77	65	66	74	66	71	77	77	82	86	77	73	82	93	92	78	80	94	94	95	77.4
	MIN	48	46	40	44	47	43	48	45	49	57	51	60	41	40	50	50	57	46	44	53	67	52	45	57	72	74	49	48	56	70	63	52.0
MAKANDA 1NW	MAX	80	78	79	77	64	68	65	70	76	80	75	73	68	50	62	79	79	74	75	80	82	84	82	90	90	93	92	79	92	92	92	78.1
	MIN	55	53	53	54	55	46	50	48	51	59	63	59	43	42	49	56	60	54	57	59	69	74	60	62	72	72		53	59	73	71	57.7
MARENGO	MAX	64	54	58	62	59	67	68	81	86	83	77	72	64	59	72	70	58	73	73	82	75	60	64	67	85	81	70	72	89	91	86	71.7
	MIN	47	44	37	37	42	42	40	49	51	58	50	51	32	34	34	47	50	49	39	52	55	44	44	46	56	61	44	45	50	67	56	46.9
MATTOON	MAX	79	68	74	63	65	66	68	68	78	80	76	67	58	53	61	68	74	75	74	80	83	84	71	86	90	92	69	76	89	92	92	74.8
	MIN	51	44	44	46	51	44	49	51	49	57	61	58	40	40	49	57	55	46	52	53	59	54	46	62	69	65	50	52	54	67	69	53.0
MC LEANSBORO	MAX	83	80	81	70	64	70	67	71	79	83	75	72	68	53	65	78	79	76	78	82	85	85	82	91	93	95	87	78	93	93	93	79.0
	MIN	52	49	47	55	57	45	47	48	48	55	63	61	45	43	51	57	61	54	56	54	69	73	58	64	70	73	62	58	55	73	72	57.3
MINONK	MAX	77	69	67	64	60	63	69	77	83	84	82	77	67	63	73	70	61	75	74	83	80		68	65	89	90	70	78	92	92	92	75.1
	MIN	45	42	39	41	47	40	45	46	50	55	48	56	37	38	41	51	54	46	46	48	65	46	42	49	62	66	46	46	52	68	58	48.9
MOLINE WB AIRPORT	MAX	60	52	54	63	55	62	71	78	82	84	78	65	50	61	73	67	60	72	75	81	72	58	66	70	89	81	67	76	91	95	89	70.9
	MIN	48	44	40	35	49	46	43	43	51	59	51	49	36	41	48	52	51	47	40	58	53	47	47	51	68	63	52	51	62	68	58	50.0
MONMOUTH	MAX	71	57	57	62	57	59	69	78	83	81	78	68	58	63	74	62	60	75	70	80	74	64	68	69	90	85	72	78	91	92	89	72.1
	MIN	46	43	40	43	47	46	43	43	57	57	49	56	38	40	43	51	55	49	41	54	62	48	45	55	68	68	51	52	57	69	70	51.2
MORRIS 3 NE	MAX	77	74	62	66	62	68	70	79	85	84	83	75	69	61	72	71	62	75	72	82	79	70	66	67	87	87	79	74	90	90	90	75.1
	MIN	47	50	37	38	47	42	42	46	57	55	50	55	35	38	44	48	52	46	42	51	62	44	41	47	64	64	45	43	55	72	59	49.0
MORRISON	MAX	64	57	58	67	63	67	72	82	84	83	80	72	55	63	75	70	60	73	77	82	75	62	69	71	85	86	69	75	91	93	87	73.1
	MIN	46	45	39	36	47	47	43	46	51	58	48	47	35	38	41	50	52	49	38		53	45	44	49	61	62	48	48	56	71	56	48.3
MORRISONVILLE 1 E	MAX	80	68	71	65	63	65	67	71	80	82	76	71	66	59	71	64	72	74	73	80	85	84	70	88	90	93	83	78	90	91	90	76.1
	MIN	48	41	37	45	49	39	46	45	47	56	51	59	40	39	49	54	55	45	47	53	66	55	47	60	70	72	50	52	55	68	66	51.8
MT CARMEL WATER WKS	MAX	85	81	82	77		73	70	72	80	84	78	75	68	55	67	78		76	76	83		86	84	92	92	97	89	78	94	94	95	80.8
	MIN	54	50	48	53	60	49	49	50	48	54	63	61	46	45	51	58	61	55	56	53	67	73	55	64	70	72	60		51	73	70	57.3
MOUNT CARROLL	MAX	62	56	55	66	62	66	69	80	82	82	78	74	61	64	72	70	60	72	75	80	74	62	70	70	87	84	74	75	88	91	86	72.5
	MIN	48	47	39	34	45	47	40	43	50	60	50	49	34	39	38	46	56	51	36	55	57	47	43	51	61	60	48	45	56	74	54	48.5
MOUNT VERNON 4N	MAX	81	74	77	70	63	69	69	71	77	81	75	70	67	53	63	76	73	74	75	81	83	84	81	89	89	93	87	76	89	91	92	77.2
	MIN	53	48	48	51	56	46	48	49	48	59	60	60	41	41	50	51	61	52	56	55	68	73	54	62	69	72	59	57	54	68	69	56.1
NEW BURNSIDE	MAX	83	78	82	78	65	69	68	70	78	80	76	75	73	63	61	78	80	76	77	81	81	84	83	90	91	95	91	80	92	91	93	79.4
	MIN	52	47	45	54	55	46	49	42	44	56	63	59	44	43	49	56	60	54	55	55	67	71	65	63	71	72	63	53	53	73	69	56.4
NEWTON	MAX	82	79	78	76	67	70	70	72	81	82	77	73	72	53	68	71	77	78	78	82	86	85	81	91	91	96	92	79	90	92	93	79.4
	MIN	51	46	46	50	55	45	49	49	47	56	62	61	42	41	49	57	60	50	54	49	66	63	49	62	70	72	55	51	51	69	70	54.7
OLNEY RADIO STA	MAX	82	77	79	74	65	70	70	80	80	82	82	71	69	51	63	78	76	76	76	80	76	84	80	90	90	94	88	82	89	92	93	78.7
	MIN	54	47	48	52	46	46	48	48	54	46	64	62	44	44	50		53	51	56	51	62	75	52	62	71	72	59	54	50	69	71	55.4
OTTAWA	MAX	76	60	65	64	56	67	72	80	84	83	81	71	62	63	73	67	59	78	75	81	77	64	68	66	87	86	76	75	91	92	89	73.8
	MIN	49	48	41	41	50	44	44	49	51	60	53	56	37	40	40	53	54	48	43	52	64	46	43	49	62	65	47	46	55	72	61	50.4
PALESTINE	MAX	82	72	79	66	72	72	70	73	81	83	78	75	66	63	69	73	78	78	78	84	87	86	73	91	92	95	72	80	93	95	94	79.0
	MIN	53	48	45	46	53	48	49	49	47	51	63	61	45	45	50	58	59	50	55	49	67	64	50	62	70	71	60	51	49	70	72	55.2
PANA	MAX	80	70	75	65	64	68	69	71	80	82	76	73	66	56	70	67	76	76	76	82	86	88	73	88	90	95	82	79	90	92	93	77.4
	MIN	51	45	42	46	51	42	48	47	50	60	56	61	40	40	50	55	57	49	51	54	69	56	48	62	70	73	51	53	55	68	76	54.1
PARIS WATER WORKS	MAX	79	72	76	67	72	68	69	69	80	80	76	68	65	52	70	68	74	78	75	80	84	82	74	82	89	90	83	80	89	91	92	76.6
	MIN	52	44	44	46	52	48	54	53	51	57	62	62	42	41	48	60	62	45	52	52	66	56	46	61	71	72	49	53	53	70	69	54.6
PARK FOREST	MAX	71	61	64	62	54	68	70	76	84	82	79	75	65	57	69	68	62	74	70	81	77	70	63	66	87	86	77	71	90	92	87	72.8
	MIN	52	49	40	39	45	45	43	49	50	51	54	58	37	38	44	52	51	49	45	52	64	44	39	40	61	59	45	45	53	70	64	49.3
PEORIA WB AIRPORT	MAX	77	56	63	62	56	59	70	75	79	81	76	71	53	61	72	62	59	73	74	80	79	58	69	73	90	86	69	78	90	91	90	72.0
	MIN	47	45	44	42	47	44	48	47	53	60	51	52	40	40	49	54	48	47	46	55	57	48	45	55	70	64	49	52	60	68	64	51.3
PONTIAC	MAX	77	63	67	62	60	63	68	75	81	81	77	75	66	61	69	68	61	72	71	80	80	73	67	65	88	86	79	73	89	89	88	73.4
	MIN	48	46	41	45	49	45	46	49	53	59	55	58	38	40	48	53	55	49	47	52	66	48	44	51	62	68	49	48	55	71	63	51.6
QUINCY	MAX	76	62	65	62	54	62	70	79	78	85	80	72	57	64	75	71	68	73	78	83	85	75	69	91	94	92	82	80	95	95		75.7
	MIN	49	45	42	45	48	46	45	49	55	61	50	57	41	42	45	56	58	48	49	59	68	56	49	60	74	73	58	56	63	74		54.0
QUINCY CAA AP	MAX	75	60	62	62	52	63	68	77	79	84	77	65	51	64	75	62	68	72	74	82	80	66	70	88	90	90	72	80	92	90	91	73.6
	MIN	45	40	39	43	46	45	44	51	52	60	46	49	40	40	45	55	50	46	49	55	57	52	48	59	72	63	54	53	60	70	59	51.2
RANTOUL CHANUTE AF	MAX	78	62	72	65	[illegible]	65	67	72	81	81	77	73	54	53	67	62	70	72	75	81	86	[illegible]	68	70	88	87	68	76	90	91	91	73.5
	MIN	50	44	41	47	48	46	52	51	52	53	59	54	39	40	49	54	51	50	50	50	60	48	44	57	67	59	47	52	52	69	69	51.7
ROBERTS 3 N	MAX	78	64	70	66	70	66	70	75	83	83	79	76	66	57	70	68	66	72	75	81	83	72	67	65	88	85	74	74	91	91	92	74.7
	MIN	47	45	37	42	47	42	45	45	51	54	56	58	38	39	47	51	55	51	46	49	64	48	41	54	61	69	45	47	52	70	64	50.3
ROCKFORD	MAX	64	55	57	65	66	70	70	84	86	86	78	76	67	60	74	72	62	76	74	83	78	65	67	67	86	86	78	75	89	91	87	74.0
	MIN	49	47	40	39	44	43	42	48	52	60	51	52	34	38	35	49	52	49	39	52	57	45	47	48	58	60	47	47	55	73	57	48.7
ROCKFORD CAA AP	MAX	65	54	60	63	60	67	70	82	85	84	77	72	50	59	72	70	57	76	74	83	71	58	65	69	87	81	66	73	90	92	85	71.5
	MIN	50	43	38	38	45	42	42	46	51	58	51	43	34	39	36	50	51	49	40	50	52	46	48	49	63	51	48	49	56	70	58	47.9

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	79	61	65	62	55	61	69	77	79	81	77	69	59	69	74	66	68	74	70	82	83	79	69	87	92	90	77	80	93	92	92	75.2
	MIN	51	42	41	44	47	43	44	47	51	60	47	58	40	43	41	55	56	46	41	53	70	52	49	56	70	72	57	52	57	69	67	52.3
SPARLAND	MAX	77	68	64	64	61	62	68	79		81	80	74		65	72	72	60	75	74	82	77	72	69	66	88	80		77	90	92	92	74.3
	MIN	47	45	39	37	48	45	41	42	51		49	54		39	44	50	47	48	39	50	62	48	41	52	63		49	50	59	68	61	48.9
SPARTA	MAX	84	76	77	75	65	68	68	72	79	82	77	70	69	53		77	76	75	76	81	86	87	84	91	93	98	97	81	92	93	94	79.9
	MIN	59	50	50	52	54	46	48	48	50	57	59	60	42	41	50	60	60	54	55	56	69	73	59	64	72	72	63	57	56	72	71	57.4
SPRINGFIELD WB AIRPORT	MAX	78	64	69	65	61	64	67	75	79	81	76	72	56	62	71	64	72	74	75	82	85	75	73	87	91	92	72	79	93	92	93	75.5
	MIN	48	44	40	45	47	43	48	48	52	61	52	56	41	40	50	55	51	45	50	60	62	56	48	58	73	67	51	53	62	71	64	52.9
SPRINGFIELD WB CITY	MAX	79	64	70	66	61	64	67	74	80	82	78	73	57	61	71	65	73	75	75	83	87	77	72	87	93	95	72	79	93	93	95	76.2
	MIN	52	49	47	48	48	45	50	52	56	60	57	57	41	40	51	57	55	51	53	59	65	57	50	59	73	69	52	54	61	71	71	55.2
STOCKTON	MAX	57	55	53	63	61	64	67	80	81	81	77	74	60	58	70	70	63	70	72	80	75	58	65	67	85	85	70	71	87	90	85	70.8
	MIN	47	43	36	32	43	44	40	48	53	59	48	49	30	36	36	47	48	48	40	53	53	45	42	46	59	58	44	45	53	73	55	46.9
SYCAMORE	MAX	70	57	61	64	59	68	70	81	86	84	79	74	64	60	73	70	59	75	75	83	75	67	66	69	86	84	66	73	90	92	89	73.2
	MIN	48	48	36	36	42	45	42	47	51	55	49	52	32	33	33	48	51	48	37	49	62	43	45	47	60	62	44	47	53	71	55	47.5
TABLE GROVE	MAX	77	68	63	62	55	60	70	77	81	82	78	70	57	60	75	69	62	73	75	82	80	68	68	79	91	89	72	79	92	91	91	74.1
	MIN	48	43	43	44	47	45	46	51	54	60	49	57	41	40	52	54	56	47	47	55	68	50	49	55	69	70	51	50	57	71	62	52.6
TUSCOLA	MAX	79	79	73	73	68	66	65	70	79	81	80	75	67	54	67	67	70	75	75	78	86	84	80	79	88	89	89	76	89	91	94	77.0
	MIN	46	42	42	44	50	42	50	49	49	53	59	60	40	39	47	54	56	45	47	51	67	53	44	58	67	73	49	48	51	65	67	51.8
URBANA	MAX	79	64	73	65	69	65	70	72	80	81	77	73	66	54	68	64	71	74	74	80	86	74	71	77	88	89	75	76	90	92	92	75.1
	MIN	50	45	43	47	48	45	51	51	53	54	60	63	40	40	49	54	57	47	49	51	65	51	44	57	67	75	47	52	54	68	69	53.1
VANDALIA CAA AP	MAX	80	69	73	62	65	66	66	70	78	81	76	74	58	55	67	72	75	75	74	81	85	87	71	89	91	93	72	77	91	93	91	76.0
	MIN	51	45	46	48	51	42	46	46	47	56	57	58	41	41	52	57	55	48	52	52	69	59	51	64	69	63	55	52	51	67	65	53.4
VIRDEN	MAX	80	75	71	67	61	62	68	73	77	80	77	77	67	58	70	66	72	74	74	78	85	84	70	86	90	95	86	77	90	91	91	76.5
	MIN	49	42	43	45	49	40	47	47	51	58	51	60	41	39	51	56	55	46	48	55	55	56	49	61	70	73	51	53	57	66	67	52.6
WALNUT	MAX	72	60	59	63	61	66	72	81	83	83	81	77	64	65	74	73	60	74	76	83	76	67	74	70	89	87	78	76	91	96	94	75.0
	MIN	46	45	39	36	46	45	46	45	52	60	49	56	36	38	39	52	53	48	40	54	62	45	43	48	62	62	47	47	58	74	58	49.4
WATSEKA	MAX	77	63	73	67	68	69	72	73	82	82	78	75	65	56	69	65	66	76	78	81	85	77	69	65	87	86	76	75	91	93	90	75.1
	MIN	49	48	38	44	48	46	47	50	51	56	59	61	38	40	48	53	58	49	50	50	64	48	40	55	60	68	46	47	54	72	65	51.7
WAUKEGAN	MAX	67	55	51	56	54	68	67	82	78	84	79	73	56	50	60	65	53	77	69	83	75	61	62	60	84	81	74	65	[illegible]	91	87	69.5
	MIN	46	42	41	37	44	43	42	52	51	58	53	53	35	36	34	46	47	51	41	49	57	42	40	43	52	53	45	42	51	68	54	46.7
WHEATON COLLEGE	MAX	73	66	60	62	55	69	67	80	85	84	81	77	66	57	71	70	57	75	72	83	79	69	64	69	85	85	78	72	89	90	89	73.5
	MIN	51	48	37	38	43	43	43	49	54	60	52	55	34	37	39	50	49	48	41	49	64	42	42	48	60	61	45	45	53	66	62	48.6
WHITE HALL 1 E	MAX	79	77	68	68	60	64	67	74	78	82	80	75	67	60	72	72	75	74	75	81	85	83	72	90	92	93	92	78	92	92	92	77.7
	MIN	49	43	41	48	48	41	45	46	49	60	50	61	43	41	46	56	57	47	49	56	71	59	51	63	71	76	54	54	56	69	66	53.7
WINDSOR	MAX	80	78	74	74	65	66	67	69	78	81	78	71	67	55	67	68	77	75	74	80	85	85	76	87	90	93	85	76	90	94	93	77.4
	MIN	49	44	41	45	50	42	47	47	49	54	59	60	40	39	49	54	57	47	50	50	67	66	41	60	67	73	49	57	53	62	67	52.7

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
CARBONDALE SEWAGE PL	EVAP	.80	.77	.81	.74	.68	.70	.69	.71	.78	.82	.75	.75	.69	.52	.62	.78	.75	.74	.80	.82	.82	.85	.82	.91	.91	.99	.98	.80	.93	.93	.94	24.60
	WIND	50	45	42	54	56	44	45	43	42	54	62	60	44	42	50	52	6[illegible]	60	53	53	–	–	–	60	70	75	65	–	–	–	69	1352
ROCKFORD 4 NE	EVAP	.07	.11	–	.13	.07	.08	.10	.06	.20	.36	.41	.37	.11	.13	.11	–	–	–	–	–	.31	.32	–	.20	–	.22	.20	.15	.25	.30	.23	–
	WIND	91	42	20	50	22	47	22	26	7	132	220	64	74	36	33	–	–	–	–	–	226	60	26	13	59	18	85	19	58	119	63	18748
SPRINGFIELD WB AP	EVAP	.08	.22	.20	.24	.10	.07	.10	.09	.24	.46	.47	.24	.25	.08	.08	.25	.07	.10	.13	.29	.37	.41	.15	.20	.17	.38	.64	.24	.44	.44	.43	7.63
	WIND	118	130	112	105	153	68	84	58	60	180	210	78	156	177	57	88	32	76	76	73	231	140	117	69	121	140	154	67	158	131	172	3591
URBANA ENG CAMPUS	EVAP	–	.16	.38	*	.04	.05	.10	.09	.01	*	.55	.17	.13	.02	.02	.03	–	.00	.15	.18	.22	.21	.07	*	.22	.18	.34	.19	.24	.55	.15	4.76B
	WIND	47	50	40	39	61	29	24	19	20	42	42	22	46	43	32	26	24	24	12	18	55	46	30	46	46	30	40	45	42	54	15	1109

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	2	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	City of Belvidere	C
Bentley	0598	Hancock	[illegible]	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	C. C. Williams	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 33	467		6P	Hugh Moore	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Henry A. Chesser	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	6P	6P	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	[illegible]	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	-		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 44	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	500		MID	Norma E. Evanko	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	James R. Edgar	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568			Corps of Engineers	2 3 5 7 C
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	6P	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2463	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St Louis Parks Col.	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham 1 SW	2687	Effingham	7	39 06	88 34	-	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Joseph N. Forlaw	3 C
Fulton Dam 13	3291	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 25	90 26	725		6P	Ill. Dept. of Cons.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	6A	MID	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6P	H. A Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill. Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4412	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	6P	Ill St Penitentiary	2 3 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7P	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4605	Kankakee	1	41 08	87 53	642		MID	Mun Sew. Tr. Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 13	89 56	840	6P	6P	Radio Sta. WKEI	2 3 5 C
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	6P	6P	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	883		7A	Wm. E. Aurand	3 C
La Salle	4922	La Salle	1	41 20	89 06	522	7P	3P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06			7A	Arthur J. Fischer	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7P	John Zurkammer Jr.	2 3 5 7
Lincoln No. 2	5084	Logan	1	40 09	89 21	600		7A	George L. Smith	[illegible]
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 21	705		5P	Harlen Green	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	[illegible]
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	443		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	[illegible]
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 40	425		5P	Dr. R. F. Lischer	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Henry B. Antholz	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	500	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 06	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	751	7P	7P	City of Minonk	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	670	7P	7P	Ralph H. Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	636		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	7P	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W. Johnson	3
Mount Pulaski	5927	Logan	1	40 00	89 17	687		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	[illegible]
New Boston	6085	Mercer	4	41 10	91 00	571		7A	H. D. Harris	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		6A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	7[illegible]6	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 15	89 05	720	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	725	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	446		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shawneetown New Town	7659	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparland	8145	Marshall	1	41 02	89 26	460	6P	6P	Warren C. Jones	2 3 5
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	587	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	U.S. Weather Bureau	2 3 5 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	5P	8P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 06	89 52	752		5P	Ernest R. Robson	3
Tuscola	86[illegible]4	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 58	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Waterman	9010	De Kalb	1	41 46	88 46	779		MID	Paul T. Leifheit	C
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	[illegible]
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	86 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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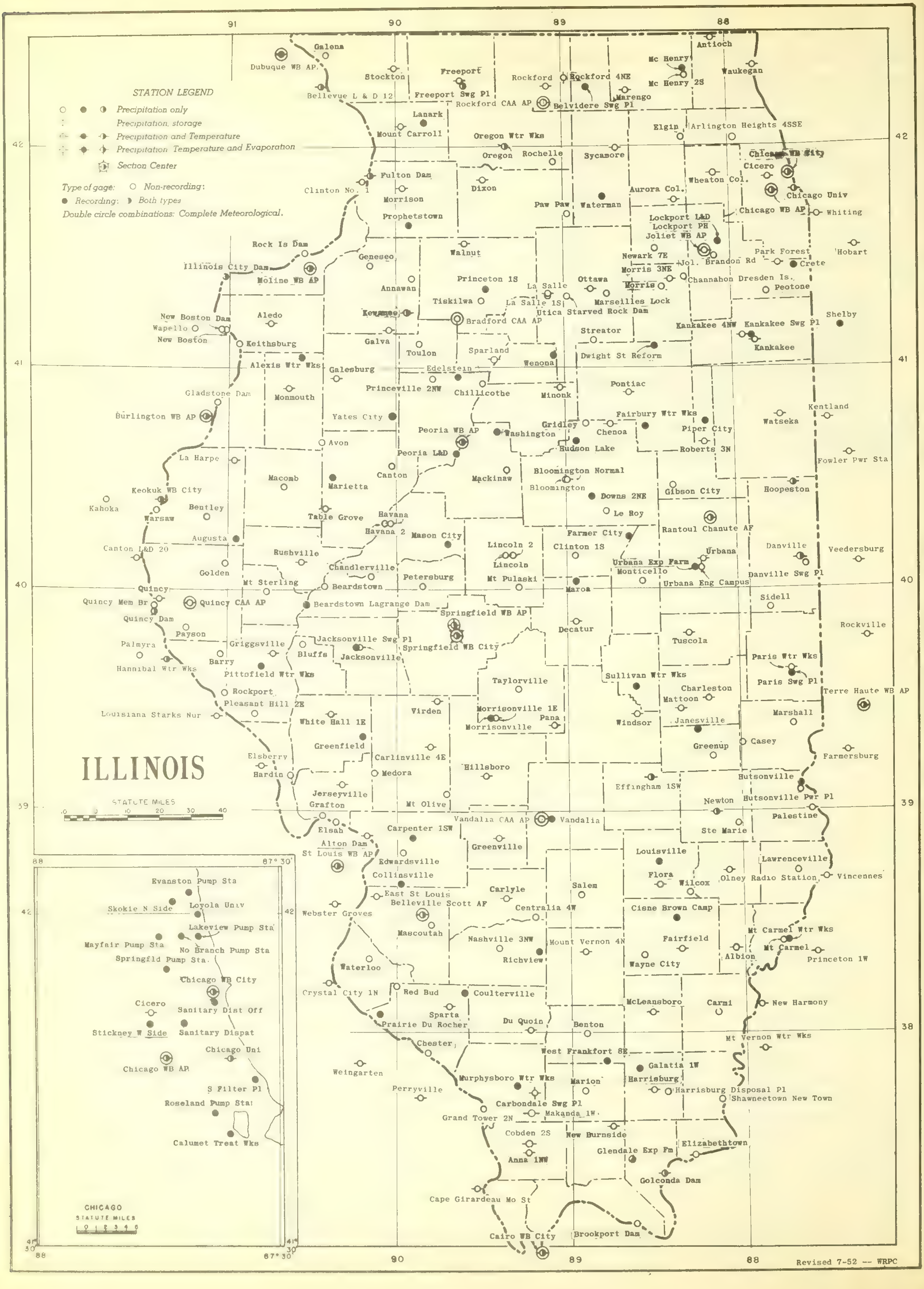
WRPC, KANSAS CITY, MO., -- 7-10-53 -- 955

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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CLIMATOLOGICAL DATA

ILLINOIS

JUNE 1953
Volume LVIII No. 6

KANSAS CITY: 1953

ILLINOIS - JUNE 1953

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

The outstanding feature of this month's weather was the unusually high temperatures which prevailed during most of June. Only three times in 64 years of State-wide records have June temperatures exceeded the 77.1° average (5.0° above normal) of this month. The highest temperature this June--108° registered at Palestine on the 20th--tied the record for the month. Rainfall was deficient in most sections of the State, averaging 3.42 inches, or 0.60 inch below normal. A number of northeastern and east-central stations received above-normal precipitation, but, except for scattered localities, the remainder of Illinois was rather dry.

Temperatures were slightly below normal during the first two days of June, but by the afternoon of the 4th maximum readings were in the 90's over the entire State. Cooler weather followed on the 6th and 7th, only to be succeeded by above-normal temperatures which continued almost uninterrupted over most of the State during the balance of the month. The hottest weather during June generally occurred between the 8th and 12th, the 19th-20th, and on the last two days of the month. With the exception of a few stations in the extreme south, temperatures were highest on the 19th and 20th, hitting 100° or higher on one or both days in almost all southern and central localities and also over much of the north. The lowest temperature registered during June was 40°, occurring at Freeport on the 2d. Mean monthly temperatures varied from 83.2° at Cairo to 70.1° at two Lake County stations, Antioch and Waukegan.

A dry spell which had covered the State during the last week of May, continued for the first few days of June. Showers fell in the north on the night of the 4th and spread over most of Illinois by the 6th, the more beneficial amounts generally occurring in the northern half. Showers were common in northern and central Illinois on the 8th-9th, and heavy thunderstorms occurred at some extreme northern localities in the early morning hours of the 10th. Scattered showers were reported on the 11th, and most of Illinois received generous precipitation amounts on the 13th-14th. A few showers, mainly light, occurred on the 15th, but during the next nine days no rain of consequence was reported except for scattered thundershowers, mainly in the southwest portion, on the 23d. Thundershowers on the 25th-26th, which were heavy in many central and southern localities, broke the dry spell over much of Illinois. General showers of moderate intensity also occurred on the 27th-28th. Although the southern division was the driest part of the State during June, a southern station, Grand Tower 2 N, received the heaviest total rainfall--7.31 inches. Another southern station, Elizabethtown, reported the least rainfall with 1.14 inches.

The generally hot, dry weather during June hastened the maturity of winter wheat, and over half of the crop was harvested by the end of the month. Corn varied widely in height but averaged two feet as the month ended. Soybean stands were normal in the northern half but below average in the south, due to the shortage of moisture. Heat and lack of moisture also caused pasture conditions to be under normal in many areas.

SEVERE STORMS

In several counties along the Wisconsin border and also in Cook County, thunderstorms on the night of the 4th-5th brought high winds and heavy rains, causing an estimated $50,000 property damage. On the afternoon of the 5th winds destroyed a theater in Lake County, and wind and lightning also caused damage in Cook and McHenry Counties; two persons were injured and property damage was estimated at $250,000. Also on the 5th at Canton wind downed many trees, killing one man and damaging several homes and cars; and at Spring Valley lightning set fire to a large garage which was destroyed. High winds in the Joliet-Lockport area on the 8th badly damaged two buildings at the State Penitentiary. In the Chicago area on the 10th, heavy thundershowers caused some flooding, and lightning started several fires. The most extensive storm of the month occurred on the 13th; a line of thundersqualls, first reported in Whiteside County about 7:00 a.m., moved rapidly to the south-southeast, reaching Williamson County early in the afternoon. The storm covered a path approximately 50 miles wide and left a trail of damage, mainly from high winds, nearly the length of the State. Annawan, Geneseo, Peoria, Lincoln, Clinton, Springfield, Carlinville, Vandalia, Salem, Centralia, Mount Vernon, West Frankfort, and Marion were among the communities reporting property damage totaling $500,000; at least five persons were injured. On the 24th at Lincoln high winds downed many trees, injuring one person and damaging a few homes and cars.--GRJ

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: 12:30A CST	Relative humidity averages percent: 6:30A CST	Relative humidity averages percent: 12:30P CST	Relative humidity averages percent: 6:30P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	–	–	7.5	50	NE	13	–	–	–	–	9	2	2	2	0	0	15	86	5.1
CHICAGO WB AP	E	10	9.4	50	W	4	75	75	52	55	5	1	4	1	0	1	12	79	5.8
MOLINE WB AP	E	14	9.7	50	N	13	75	82	55	57	4	2	3	1	1	0	11	70	5.2
PEORIA WB AP	–	–	10.2	66	N	13	77	81	56	59	4	1	3	4	0	0	12	80	5.5
SPRINGFIELD WB AP	S	14	11.1	42	N	13	74	77	50	52	4	4	2	0	2	0	12	80	5.1

COMPARATIVE DATA

Table 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No. of days .01 or more
1890	75.4	104	40	4.82	0.0	5
1891	72.0	102	41	3.90	0.0	12
1892	71.8	105	43	5.66	0.0	12
1893	72.2	99	42	3.34	0.0	8
1894	74.8	103	31	2.24	0.0	7
1895	74.7	103	39	2.68	0.0	7
1896	71.8	100	39	4.10	0.0	10
1897	71.3	102	34	4.58	0.0	10
1898	73.8	97	41	4.27	0.0	10
1899	73.5	100	37	2.73	0.0	8
1900	71.0	95	39	4.45	0.0	9
1901	74.9	105	32	3.48	0.0	9
1902	69.6	101	38	8.20	0.0	14
1903	66.4	95	31	2.93	0.0	9
1904	69.6	96	39	3.09	0.0	8
1905	71.9	104	38	3.36	0.0	6
1906	70.6	99	39	3.25	0.0	9
1907	68.5	97	37	4.49	0.0	11
1908	70.8	100	36	2.80	0.0	9
1909	72.2	98	39	4.18	0.0	10
1910	70.1	101	32	2.27	T	6
1911	75.8	106	41	2.80	0.0	8
1912	68.6	96	34	3.27	0.0	9
1913	74.2	106	33	2.47	0.0	6
1914	75.8	105	37	2.59	0.0	7
1915	68.7	95	36	4.81	0.0	12
1916	67.2	97	43	5.46	0.0	12
1917	68.7	99	34	5.47	0.0	10
1918	72.3	105	38	3.50	0.0	8
1919	75.1	96	44	4.64	0.0	10
1920	72.1	97	37	2.17	0.0	6
1921	76.7	100	37	3.75	0.0	11
1922	74.1	101	38	1.49	0.0	5
1923	73.2	103	40	3.49	0.0	9
1924	70.2	98	35	6.85	0.0	15
1925	74.9	102	40	4.93	0.0	10
1926	68.5	103	37	4.23	0.0	9
1927	68.1	102	39	3.91	0.0	9
1928	66.9	93	35	7.16	0.0	15
1929	69.5	98	32	4.78	0.0	[illegible]
1930	71.9	104	37	3.36	0.0	9
1931	75.5	107	37	3.19	0.0	7
1932	74.0	102	41	4.08	0.0	10
1933	78.2	106	37	1.48	0.0	4
1934	79.0	108	45	3.01	0.0	10
1935	68.4	93	36	5.90	T	15
1936	72.8	106	38	1.66	0.0	6
1937	71.7	102	37	5.05	0.0	12
1938	70.6	95	44	5.23	0.0	11
1939	73.6	99	38	5.13	0.0	12
1940	73.2	98	37	2.93	0.0	8
1941	73.4	103	40	4.30	0.0	11
1942	72.4	99	40	5.44	0.0	14
1943	75.1	99	39	3.84	0.0	11
1944	76.0	106	35	2.42	0.0	7
1945	68.4	97	32	6.65	0.0	15
1946	72.3	100	34	4.40	0.0	8
1947	69.7	98	37	6.31	0.0	13
1948	71.9	100	39	3.93	0.0	13
1949	74.7	104	34	4.19	T	10
1950	71.2	99	40	5.63	T	10
1951	69.7	99	36	6.17	T	14
1952	77.8	108	44	4.64	T	8
1953	77.1	108	40	3.42	T	8
All Years	72.3			4.08	T	

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days .01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
Aledo		87.0	63.1	75.1	4.4	97	19	50	2+	1	11	0	0	0	3.04	-1.33	.70	8	.0	0		9	3	0
Antioch		82.1	58.0	70.1	2.6	97	19	46	2	23	4	0	0	0	2.72	- .76	1.72	5	.0	0		7	1	1
Aurora College		84.2	58.4	71.3	3.1	99	20	41	2	13	7	0	0	0	5.30	1.16	2.81	10	T	0		8	4	1
Chicago University		79.8	63.3	71.6	4.3	102	20	50	2	35	5	0	0	0	4.49	1.19	1.86	5				7	3	2
Chicago WB Airport	R	84.5	62.6	73.6	4.2	104	20	49	2	15	7	0	0	0	4.63	.48	2.42	10	.0	0		7	2	1
Chicago WB City	R	80.2	64.5	72.4	4.2	103	20	51	1	29	5	0	0	0	3.31	- .17	1.33	10				8	2	1
Cicero		85.7	62.6	74.2	4.9	103	20	48	2	7	9	0	0	0	3.72	.12	1.62	10	.0	0		6	2	1
Davenport Iowa L & D 15	R//	84.8	64.8	74.8		98	19	55	2	0	8	0	0	0	4.49	- .30	1.38	8	T	T	8	8	4	2
Dixon		84.9	60.9	72.9	3.4	98	19	43	2	11	8	0	0	0	3.64	- .45	1.65	5	.0	0		6	3	1
Freeport		83.6	58.4	71.0	3.0	97	19	40	2	12	5	0	0	0	4.22	.03	1.35	25	T	0		8	4	2
Fulton Dam 13		83.6	64.1	73.9	5.2	94	20	51	2	1	7	0	0	0	4.84	.59	1.58	5	T	0		10	4	1
Galesburg		85.7	63.4	74.6		98	19	54	2	2	9	0	0	0	3.70	- .11	1.22	6	.0	0		10	3	1
Galva		87.9	63.3	75.6M	5.0	98	19	54	7	0	9	0	0	0	3.36	- .64	1.35	5	.0	0		7	2	1
Joliet		86.6	64.1	75.4M	6.4	102	20			0	10	0	0	0	5.39	1.25	1.56	10	.0	0		9	4	1
Kankakee		85.9	62.1	74.0	4.1	101	20	46	2	3	8	0	0	0	3.63	.06	1.27	26	.0	0		9	2	1
Kankakee 4 W		85.6	61.3	73.5		102	20	44	2	7	7	0	0	0	4.28	.68	1.47	5	.0	0		8	4	1
Kewanee		85.8	60.6	73.2M	2.7	97	19	47	2	2	8	0	0	0	3.13	- .75	1.31	5	T	0		5	3	2
La Salle Peru		89.6	62.7	76.2	4.9	103	20	46	2	0	15	0	0	0	1.94	-1.63	.57	8	.0	0		8	1	0
Marengo		83.7	58.4	71.1	3.4	98	19+	42	2	13	7	0	0	0	6.86	2.84	3.06	10	.0	0		7	4	2
Minonk		87.3	61.2	74.3	3.6	99	20+	46	2	4	11	0	0	0	3.47	- .08	1.46	13	.0	0		8	3	1
Moline WB Airport	R//	85.7	62.9	74.3	3.5	100	19	48	2	2	9	0	0	0	3.43	-1.20	1.34	13	.0	0		7	2	1
Monmouth		86.1	62.6	74.4	3.4	97	19	50	2	2	9	0	0	0	4.57	- .01	1.47	11	.0	0		12	2	1
Morris 3 NE		86.9	60.2	73.6	3.9	101	20	42	2	6	12	0	0	0	2.72	- .58	.87	13	.0	0		8	2	0
Morrison		86.3	61.1	73.7	4.0	99	19	45	2	3	11	0	0	0	4:51	.22	1.24	5	.0	0		8	3	3
Mount Carroll		84.3	60.8	72.6	4.1	96	19	42	2	8	6	0	0	0	4.30	- .13	1.40	5	.0	0		7	4	2

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 -Continued

	Temperature													Precipitation									
Station										No. of Days								Snow, Sleet, Hail			No. of Days		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
Ottawa	86.9	62.6	74.8	3.9	100	19+	47	2	0	11	0	0	0	2.30	-1.05	.49	8	.0	0		8	0	0
Park Forest	85.7	60.9	73.3		101	20	43	2	11	7	0	0	0	7.17	3.67	3.60	10	.0	0		10	4	2
Pontiac	86.1	64.1	75.1	3.2	100	20	48	2	2	9	0	0	0	2.22	-1.01	.96	6	.0	0		8	2	0
Rockford	85.6	60.3	73.0	4.2	100	19	44	2	6	8	0	0	0	6.22	2.10	2.32	5	.0	0		7	5	2
Rockford CAA AP	84.1	60.0	72.1	5.0	99	19+	45	2	10	7	0	0	0	6.07	1.96	1.78	5	.0	0		8	5	2
Sparland	87.8	62.4	75.1M		99	19+	45	2	2	14	0	0	0	3.82		1.70	13	.0	0		4	3	1
Stockton	82.7	58.5	70.6		96	19	41	2	17	4	0	0	0	3.50	- .73	.76	5	T	0		8	3	0
Sycamore	86.1	58.6	72.4M	4.2	99	19+	42	2	4	7	0	0	0	4.70	.70	2.16	5	.0	0		8	2	1
Walnut	88.6	62.1	75.4	4.5	100	19	49	2	1	12	0	0	0	3.24	- .59	.95	6	.0	0		8	2	0
Waukegan	82.3	57.9	70.1	4.2	99	20	43	2	42	6	0	0	0	2.78	- .37	1.33	5	.0	0		8	2	1
Wheaton College	85.9	59.9	72.9		100	20	42	2	13	9	0	0	0	4.47	.50	2.36	10	.0	0		7	3	2
DIVISION			73.4	3.8										4.06	.05			T					
CENTRAL DIVISION																							
Bloomington Normal	89.3	63.9	76.6	4.7	101	19+	48	2	1	18	0	0	0	5.03	.92	1.24	6	.0	0		8		
Carlinville 4 E	91.3	65.9	78.6	5.7	103	20	50	2	0	20	0	0	0	3.63	- .53	1.55	26	T	0		11	2	1
Charleston	89.9	65.3	77.6M	4.9	100	20	47	2	1		0	0	0	2.90	- .89	1.53	26	.0	0		5	2	2
Chenoa	89.6	62.3	76.0M		102	20	42	2	4		0	0	0	1.93	-1.67	.70	8	.0	0		6		0
Danville	89.8	63.4	76.6	6.2	103	20	42	2	3	18	0	0	0	2.65	- .97	.97	26	.0	0		7	2	0
Decatur	91.5	66.2	78.9	6.3	105	20	50	2	0	19	0	0	0	4.79	1.20	3.07	26	.0	0		7	3	1
Effingham 1 SW	88.8	64.8	76.8M	5.0	101	20	48	2	3	16	0	0	0	3.24	-1.23	2.45	26	T	0		5	1	1
Griggsville	91.8	69.0	80.4	7.2	103	19	57	6	0	20	0	0	0	1.91	-2.42	.75	11	.0	0		3	2	0
Havana	88.2	65.8	77.0	4.4	100	19	51	2	0	15	0	0	0	3.55	- .35	1.00	8	.0	0		12	2	1
Hillsboro	90.9	66.6	78.8	5.7	103	20	51	2	0	17	0	0	0	3.39	- .70	2.25	26	.0	0		7	2	1
Hoopeston	87.7	63.2	75.5	4.3	102	20	45	2	3	16	0	0	0	2.72	-1.18	.91	26	.0	0		9	2	0
Jacksonville	90.8	66.6	78.7M	6.4	101	19	52	2	0	16	0	0	0	3.40	- .57	1.07	13+	.0	0		8	3	2
Jerseyville	93.7	66.4	80.1M	6.7	103	19+	50	3	0	24	0	0	0	4.28	.30	2.70	26	T	0		6	2	1
La Harpe	86.1	64.5	75.3	4.1	98	19	53	2	1	10	0	0	0	3.97	- .70	.93	6	.0	0		9	4	0
Lincoln	90.6	64.5	77.6	5.7	103	19	53	2+	0	18	0	0	0	4.55	.73	1.00	25	.0	0		11	6	1
Mattoon	90.0	66.0	78.0	6.8	102	20	49	2	1	18	0	0	0	2.89	-1.21	1.07	26	.0	0		5	3	1
Morrisonville 1 E	90.7	64.6	77.7	5.8	104	20	50	2+	0	18	0	0	0	3.89	- .20	2.20	26	T	0		9	2	1
Newton	93.4	66.9	80.2	8.0	102	20	52	2+	0	24	0	0	0	1.97	-2.29	.90	26	.0	0		5	1	0
Palestine	94.4	66.1	80.3	6.4	108	20	47	2	0	23	0	0	0	2.40	-1.58	1.19	26	.0	0		5	2	1
Pana	90.7	66.3	78.5	5.9	103	20	51	2	0	18	0	0	0	4.05	- .08	2.68	26	T	0		7	2	1
Paris Water Works	90.5	65.7	78.1M	6.0	101	20	48	2	0	17	0	0	0	2.90	-1.29	1.76	26	.0	0		6	1	1
Peoria WB Airport R	86.9	64.6	75.8	4.9	100	19	54	2	0	13	0	0	0	3.47	- .41	.98	13	T	T	13	8	4	0
Quincy	90.6	68.6	79.6	6.1	103	19	56	2	0	16	0	0	0	2.73	-1.76	.91	6	.0	0		7	2	0
Quincy CAA AP	89.4	64.8	77.1		100	19	52	2	0	15	0	0	0	2.39	-2.09	.73	6	.0	0		8	1	0
Rantoul Chanute AF Base	88.0	65.1	76.6		104	20	53	2	2	15	0	0	0	2.10	-1.70	.67	8	.0	0		9	1	0
Roberts 3 N	87.9	63.1	75.5M	5.1	103	20	46	2	2	15	0	0	0	4.47	1.25	1.60	28	.0	0		9	4	1
Rushville	90.1				101	19				14	0	0	0	3.44	- .43	.71	26	.0	0		9	3	0
Springfield WB Airport R//	89.2	67.0	78.1	6.2	102	20	52	2	0	18	0	0	0	3.30	- .88	1.83	25	.0	0		8	2	2
Springfield WB City R	90.1	68.3	79.2	5.1	103	19	54	2	0	18	0	0	0	3.07	- .96	1.85	25				8	2	1
Table Grove	87.8	65.2	76.5	4.5	99	19	53	2	1	13	0	0	0	5.04	.96	1.30	11	T	0		11	5	1
Tuscola	91.0	64.6	77.8		103	20	47	2	1	20	0	0	0	4.27	.22	2.53	26	.0	0		8	2	1
Urbana	89.1	65.1	77.1	6.2	103	20	48	2	0	17	0	0	0	2.92	- .95	.83	26	T	0		9	3	0
Vandalia CAA AP	90.7	65.3	78.0		103	20	49	2+	1	19	0	0	0	3.13		1.33	26	.0	0		6	2	2
Virden	90.9	66.3	78.6		100	20	52	2	0	20	0	0	0	6.42	2.47	2.95	26	.0	0		10	4	2
Watseka	87.3	63.0	75.1		101	20	46	2	2	13	0	0	0	4.20	.53	.85	26	T	0		9	5	0
White Hall 1 E	92.4	67.2	79.8	6.9	103	19	53	2	0	21	0	0	0	2.21	-1.73	1.50	26	.0	0		8	1	1
Windsor	91.6	65.4	78.5	6.4	104	20	47	2	2	20	0	0	0	3.51	- .73	3.15	26	.0	0		3	1	1
DIVISION			77.8	5.3										3.42	- .64			T					
SOUTHERN DIVISION																							
Albion	93.1	67.0	80.1		101	20	51	2	0	23	0	0	0	1.63	-2.48	.60	14	.0	0		7	1	0
Alton Dam 26	95.5	66.9	81.2M		106	19	50	1	0		0	0	0	1.72	-2.24	1.15	26	.0	0		5	1	1
Anna 1 NW	92.2	68.7	80.5	5.4	102	20	54	2+	0	22	0	0	0	2.57	-1.65	1.49	14	.0	0		5	2	2
Belleville Scott AF Base	92.3	69.2	80.8	6.9	102	19+	55	2	0	23	0	0	0	3.16	- .72	1.39	26	T	0		7	2	1
Cairo WB City R	93.1	73.2	83.2	5.4	102	20	60	2	0	24	0	0	0	2.21	-1.63	.72	14	.0	0		6	2	0
Carbondale Sewage Plant	93.9	67.1	80.5	5.4	103	20	49	3	0	23	0	0	0	2.79	-1.30	1.63	14	.0	0		4	2	1
Carlyle	94.1	68.4	81.3	7.7	106	20	53	2+	0	25	0	0	0	2.61	-1.49	1.25	14	.0	0		5	2	1
Cobden 2 S	91.9	66.4	79.2		101	20	51	3	0	23	0	0	0	2.26		1.65	14	.0	0		4	1	1
Du Quoin 2 S	93.8	68.6	81.2	6.3	104	20	53	3	0	26	0	0	0	1.90	-2.08	.70	26	.0	0		5	2	0
East St. Louis Parks Col.	95.4	68.7	82.1	6.7	105	19+	56	2	0	27	0	0	0	3.53	- .17	1.66	26	.0	0		4	2	2
Elizabethtown	93.1	68.5	80.8		99	20	53	3	0	25	0	0	0	1.14	-2.65	.35	13	.0	0		4	0	0
Fairfield	91.6	67.6	79.6	5.1	100	20	51	3	0	21	0	0	0	4.51	.49	2.80	28	.0	0		6	3	2
Flora	91.0	67.3	79.2	5.7	100	20	50	3	0	18	0	0	0	4.62	.74	1.93	14	.0	0		7	3	2
Golconda Dam 51	91.0	68.3	79.7	5.0	98	9+	56	2	0	21	0	0	0	1.87	-1.98	1.02	14	.0	0		4	2	1
Greenville	90.5	67.8	79.2	5.8	102	20	54	2	0	19	0	0	0	3.37	- .83	1.66	26	.0	0		6	3	1
Harrisburg	94.6	67.7	81.2	5.6	103	20	48	3	0	26	0	0	0	1.52	-2.37	.80	26	.0	0		3	1	0
Makanda 1 NW	92.3	69.6	81.0		102	20	53	2	0	22	0	0	0	2.25		1.10	14	.0	0		6	1	1
McLeansboro	93.1	68.6	80.9	6.3	100	9+	53	2+	0	24	0	0	0	2.74	-1.08	1.33	13	.0	0		5	2	1
Mr. Carmel Water Wks	93.3	67.6	80.5	5.8	102	20	51	2	0	24	0	0	0	2.42	-1.84	.97	6	.0	0		9	2	0
Mount Vernon 4 N	91.4	68.0	79.7	5.3	99	20	51	2	0	19	0	0	0	3.20	- .94	.88	10	T	0		9	3	0
New Burnside	92.0	66.8	79.4	5.0	98	12+	49	2	0	22	0	0	0	2.32	-1.81	.73	26	.0	0		6	3	0
Olney Radio Station	91.9	67.2	79.6	5.9	101	20	51	2	0	19	0	0	0	1.93	-1.87	.64	26	.0	0		6	3	0
Sparta	94.0	69.1	81.6	6.9	106	20	54	2	0	23	0	0	0	2.64	- .96	1.35	26	.0	0		6	2	1
DIVISION			80.5	5.7										2.56	-1.39			T					
STATE			77.1	5.0										3.42	- .60			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	1.6[illegible]						.21						.15	.11	.60							[illegible]				T	[illegible]		[illegible]			
ALEDO	3.04					.32	[illegible]		.70	[illegible]		.55		.45	[illegible]								T	T	[illegible]		T	[illegible]	.54			
ALTON DAM 26	1.7[illegible]					T	.06						.08	T	.33												[illegible]	T	.10			
ANNA 1 NW	2.5[illegible]					.05								.01	1.4[illegible]									[illegible]			[illegible]		T			
ANNAWAN	3.4[illegible]					1.41	T	.02	.50	T	.48	.02		.80	T													T	[illegible]			
ANTIOCH	.7[illegible]					[illegible]			[illegible]	.05	.17								T							[illegible]		[illegible]	[illegible]			
[illegible]	[illegible]					1.41	.03		.40		1.61															[illegible]		[illegible]				
[illegible]	[illegible]					.89	.24		.54		2.81	T		.56												.1[illegible]		[illegible]	[illegible]			
AVON	1.3[illegible]						[illegible]		.55				[illegible]		[illegible]		.20									[illegible]	[illegible]		[illegible]			
BARRY	[illegible]						[illegible]		.17				.55		T												[illegible]	T				
BEARDSTOWN	3.[illegible]						[illegible]		.54	T			.58		.85		T									[illegible]	[illegible]					
[illegible]	3.[illegible]					T						T	[illegible]	.31	.03	T								[illegible]		.13	[illegible]		.4[illegible]			
[illegible]	3.17					T	[illegible]	.87	.89		T	.74		[illegible]		.11									[illegible]	[illegible]			[illegible]			
[illegible]	[illegible]						.04							[illegible]	[illegible]									[illegible]			[illegible]		[illegible]			
[illegible]	4.1[illegible]						[illegible]		1.22	.08					.84												[illegible]		[illegible]			
BLOOMINGTON NORMAL	[illegible]					T	1.24		1.12	.01		T		.75	[illegible]											[illegible]	[illegible]		.60			
[illegible]	[illegible]					[illegible]	.62		[illegible]	[illegible]		.65							T								[illegible]					
[illegible]	[illegible]					[illegible]	[illegible]		.61			[illegible]		.97		T							T		T	[illegible]						
[illegible]	[illegible]							1.[illegible]							1.28												[illegible]	[illegible]	.16	[illegible]		
[illegible]	[illegible]					T	.35	T				T	T	.35	[illegible]	T								T	[illegible]	T	[illegible]		.13	T	T	
[illegible]	[illegible]					[illegible]	.65		.54			[illegible]		.25		.19									[illegible]		[illegible]					
[illegible]	[illegible]														1.6[illegible]											[illegible]		[illegible]		.41		
[illegible]	[illegible]					[illegible]	[illegible]					.03	.04	[illegible]	.18									.16	[illegible]	[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]												[illegible]		1.25										[illegible]		[illegible]					
[illegible]	[illegible]						.05						[illegible]	.14	.65												[illegible]		[illegible]			
[illegible]	[illegible]						.04							[illegible]	[illegible]											.54	[illegible]		[illegible]			
[illegible]	[illegible]												[illegible]	[illegible]	[illegible]									[illegible]		[illegible]	[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]					[illegible]	[illegible]					.13	[illegible]	[illegible]											T		[illegible]					
[illegible]	[illegible]					.14	[illegible]	[illegible]	.40		[illegible]	.04		.64	.14		.05									[illegible]	[illegible]					
CHARLESTON	[illegible]									[illegible]				1.16	[illegible]									[illegible]			[illegible]					
CHENOA	[illegible]					T	[illegible]		[illegible]					[illegible]	T											[illegible]	[illegible]		T			
CHESTER	3.[illegible]						[illegible]								1.[illegible]		T								[illegible]		[illegible]	[illegible]		[illegible]		
CHICAGO UNIVERSITY	[illegible]				[illegible]	[illegible]	[illegible]		[illegible]		1.51	T		T				T					T		T	[illegible]		[illegible]	[illegible]			
[illegible]	[illegible]				.25	[illegible]	.24		[illegible]		[illegible]			T					T				T			[illegible]		[illegible]				
[illegible]	3.31				[illegible]	.48	.23		[illegible]		1.33							T	T					T	T	[illegible]		[illegible]	[illegible]			
[illegible]	[illegible]					.18	[illegible]	T	.57	[illegible]	T		[illegible]	.25	[illegible]		T									[illegible]	[illegible]		[illegible]			
[illegible]	3.7[illegible]					[illegible]	[illegible]		.44		[illegible]	T		T					T				T			[illegible]		[illegible]	T			
CLINTON 1 S	[illegible]						.10		.36	T				[illegible]	[illegible]	T									[illegible]	[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]													[illegible]	[illegible]									[illegible]			[illegible]		[illegible]		T	
[illegible]	[illegible]						.14		.45					[illegible]	[illegible]		T								[illegible]	[illegible]	[illegible]					
[illegible]	[illegible]						[illegible]	T		.47					[illegible]										T	1.15	1.30					
[illegible]	[illegible]				[illegible]	.28	[illegible]	T	[illegible]		T	[illegible]		1.24		[illegible]									T	.17		[illegible]				
DECATUR	4.[illegible]					[illegible]	[illegible]			.02				.56	T	T							T	T		[illegible]	[illegible]		[illegible]			
DIXON	[illegible]					1.[illegible]			.83					[illegible]	[illegible]								T	T		.58		T	[illegible]			
DU QUOIN 2 S	[illegible]													[illegible]	[illegible]									.05			.70			[illegible]		
EAST ST LOUIS PARKS COL	3.[illegible]												.04		.48	T								1.[illegible]			.66					
[illegible]	[illegible]											T	.03	[illegible]	[illegible]		T							T			[illegible]				T	
[illegible]	3.[illegible]						[illegible]							[illegible]	.36									T	T	T	.45		[illegible]			
ELGIN	[illegible]			T		1.52			.44		[illegible]			.12												[illegible]		T	[illegible]			
[illegible]	[illegible]						.28							[illegible]	.31												[illegible]					
[illegible]	[illegible]					T	[illegible]					.14			.24											[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
FAIRFIELD	4.[illegible]										.10		.01	.07	1.00												[illegible]		[illegible]			
FLORA	4.62						.61						.04	[illegible]	1.98											.24			[illegible]			
FREEPORT	[illegible]					1.10			.51	T	.77			.26										[illegible]		[illegible]			[illegible]			
[illegible]	4.[illegible]				[illegible]	1.85	.05		.60	T	[illegible]			[illegible]	[illegible]										T	.40			[illegible]			
[illegible]	4.[illegible]			T	T	1.58	.04		.91			T	.08	[illegible]	[illegible]									[illegible]		.44	[illegible]					
GALENA	–					–			–		–	T		1.99									[illegible]	[illegible]	T	1.61		[illegible]	[illegible]			
[illegible]	[illegible]					[illegible]	.22	[illegible]	.42	[illegible]			.45		[illegible]		T									[illegible]	[illegible]					
[illegible]	3.30					1.[illegible]	.26	T	.45					.58	[illegible]	T										[illegible]			[illegible]			
[illegible]	2.0[illegible]					[illegible]	.07	[illegible]	.37			.16		.93	[illegible]											[illegible]			[illegible]			
GIBSON CITY	[illegible]					T	.10		.80	T				1.[illegible]	[illegible]											[illegible]	[illegible]		[illegible]			
GLADSTONE DAM 18	[illegible]						[illegible]		.78	T		T	.56		[illegible]		[illegible]									[illegible]	[illegible]		[illegible]			
GLENDALE EXP FARM	3.[illegible]							[illegible]							1.[illegible]													[illegible]	[illegible]			
[illegible]	[illegible]							[illegible]							1.[illegible]													[illegible]		[illegible]		
GOLDEN	4.1[illegible]						[illegible]		1.65	[illegible]		[illegible]		[illegible]												[illegible]			[illegible]			
GRAFTON	[illegible]						T						[illegible]		[illegible]												.79					
GRAND TOWER 2 N	[illegible]												T		[illegible]												[illegible]	[illegible]				
[illegible]	[illegible]													[illegible]												[illegible]	[illegible]					
GREENVILLE	[illegible]						.59							[illegible]	[illegible]									[illegible]		[illegible]	[illegible]					
[illegible]	4.[illegible]					[illegible]	[illegible]		.85					1.58	[illegible]											[illegible]	[illegible]		.10			
[illegible]	[illegible]						.48					[illegible]	T														[illegible]		T			
HARDIN	–						–					[illegible]			[illegible]												[illegible]		[illegible]			
[illegible]	[illegible]						T						T	[illegible]	[illegible]									T			[illegible]					
[illegible]	[illegible]														[illegible]												[illegible]					
[illegible]	[illegible]					.40		[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]								T	.13	[illegible]		[illegible]			
[illegible]	[illegible]					[illegible]								[illegible]	[illegible]									[illegible]		[illegible]			[illegible]			
[illegible]	[illegible]					[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]			T									[illegible]			[illegible]			
[illegible]	–														[illegible]											[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]					[illegible]	[illegible]		[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				T				T			[illegible]			.16			
[illegible]	[illegible]					T	[illegible]		[illegible]	[illegible]		[illegible]		1.[illegible]	[illegible]	[illegible]											[illegible]		[illegible]			
JERSEYVILLE	[illegible]					[illegible]	[illegible]					T	[illegible]	T	[illegible]												[illegible]		[illegible]			
[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]												[illegible]		[illegible]			
JOLIET	[illegible]					[illegible]	.46		.54		[illegible]			[illegible]			T									[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]					[illegible]	[illegible]		[illegible]		[illegible]			[illegible]											T	[illegible]	[illegible]	[illegible]	.11			
[illegible]	[illegible]					1.47	[illegible]		[illegible]		[illegible]			[illegible]												[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]					.26	[illegible]		.43			T	[illegible]	T	[illegible]		T									[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]					[illegible]	[illegible]		[illegible]		[illegible]	T		[illegible]																		
[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]			[illegible]		[illegible]											[illegible]				[illegible]			
[illegible]	[illegible]					[illegible]	[illegible]		[illegible]					[illegible]	[illegible]											[illegible]	[illegible]		[illegible]			
LA SALLE PERU	[illegible]					[illegible]	[illegible]		.57					[illegible]	[illegible]		T						T			[illegible]	[illegible]	T	[illegible]			
LA SALLE 1 S	[illegible]					.37	[illegible]		[illegible]						[illegible]														[illegible]			
[illegible]	[illegible]						.61							[illegible]												.64	[illegible]					
LE ROY	4.[illegible]					1.[illegible]	[illegible]		[illegible]	[illegible]				[illegible]	.36	[illegible]							T		[illegible]	.70	[illegible]					
[illegible]	4.[illegible]					[illegible]	[illegible]		.55	T			[illegible]	[illegible]	[illegible]	.0[illegible]									[illegible]	[illegible]	[illegible]		[illegible]			
[illegible]	4.[illegible]						1.[illegible]		.56	.02			[illegible]		[illegible]		.0[illegible]									[illegible]	[illegible]		[illegible]			
[illegible]	4.[illegible]					[illegible]	.48	[illegible]	[illegible]			T		1.2[illegible]	[illegible]	[illegible]	.04									[illegible]			[illegible]			
[illegible]	4.[illegible]					[illegible]	.24		.77	[illegible]		[illegible]		1.4[illegible]	[illegible]	[illegible]									[illegible]	.34	[illegible]		[illegible]			
[illegible]	[illegible]													[illegible]	[illegible]												[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]					1.80			[illegible]		[illegible]			[illegible]												[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]													.51	.78												[illegible]		[illegible]			
MARSEILLES LOCK	[illegible]					[illegible]	[illegible]		[illegible]						.51												[illegible]		[illegible]			
MARSHALL	[illegible]						[illegible]							[illegible]	[illegible]		.01								T	.23	1.[illegible]		[illegible]			
[illegible]	[illegible]					T								T	[illegible]									[illegible]	[illegible]	T	1.[illegible]		[illegible]			
[illegible]	[illegible]						[illegible]							[illegible]										[illegible]		[illegible]						
MC HENRY 2 S	[illegible]					[illegible]			[illegible]		[illegible]															[illegible]		[illegible]	[illegible]			
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[illegible]	[illegible]						[illegible]						[illegible]		[illegible]											[illegible]	[illegible]		[illegible]			
[illegible]	3.4[illegible]					[illegible]	[illegible]		[illegible]			T		[illegible]	[illegible]										T	[illegible]	[illegible]		[illegible]			
[illegible]	3.4[illegible]					[illegible]	[illegible]		[illegible]				[illegible]	1.[illegible]		T							T	T		[illegible]		[illegible]				
[illegible]	4.57					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		.14									[illegible]	[illegible]			[illegible]			
MONTICELLO	4.[illegible]						[illegible]		[illegible]					[illegible]	[illegible]		.04									[illegible]	[illegible]		[illegible]			
MORRIS	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	T	[illegible]	T		T	[illegible]												[illegible]		[illegible]			
[illegible]	[illegible]					[illegible]	[illegible]		[illegible]		[illegible]			[illegible]			.0[illegible]									[illegible]	[illegible]					
[illegible]	4.5[illegible]					[illegible]			1.1[illegible]			T		1.23									[illegible]	[illegible]		[illegible]		[illegible]	[illegible]			
[illegible]	3.8[illegible]					.07				[illegible]		[illegible]	[illegible]	.03	[illegible]	T								[illegible]		[illegible]	[illegible]		[illegible]			
MT CARMEL WATER WKS	2.42						.97						[illegible]	[illegible]	[illegible]							[illegible]				[illegible]	[illegible]		[illegible]	[illegible]		
MOUNT CARROLL	4.30				T	1.40			.70					1.00					T				T	[illegible]	T	[illegible]		[illegible]	[illegible]			

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT OLIVE	5.47					T	.03		T			.03	.05	.28	.26									2.36		.05	2.16		.25			
MOUNT PULASKI	3.01					.17	.03		.05			T		.38	.07									T	T	.18	1.46		.07			
MOUNT STERLING	2.79					.05	.58		.68	.08		.63		.03	.35										T	T	.39					
MOUNT VERNON 4N	3.20						.03				.88	.11	.24	.75	.37									.02			.74		.06	T		
NASHVILLE 3 NW	2.59												.30	.75	.45									.04			1.05					
NEWARK 7 E	4.17					1.06	.28		.73		1.12			.58												T	T	*	.40			
NEW BOSTON DAM 17	2.24					.15	.11		.84			T	.40		.11											.06			.57			
NEW BOSTON	2.45					.24	.21		.79				.42		.12											.05	T		.62			
NEW BURNSIDE	2.32					.01	.08						T	.61	.50												.73		.39			
NEWTON	1.97						.34							.22												.45	.90		.06			
[illegible]	1.93						.61						.03	.50	.03											T	.64		.12			
[illegible]	4.07					1.38	.35		.79		T			.50	.05											.06	.82		.12			
OTTAWA	2.30					.36	.43		.49					.28									T		T	.18	.32	.22	.02			
PALESTINE	2.46						.74							.12												.11	1.19		.74			
PANA	4.05					.10				.06				.25	.51	T										.44	2.68		.01			
PARIS WATER WORKS	2.90						.45							.07	.28									.24		.10	1.76		T			
PARK FOREST	7.17					.69	.40		.61		3.60	.02		.17			T									.34	.12	1.20	.02			
PAW PAW	3.20					.72	.62		.60	.03			.60	*	.14												.33		.16			
PAXTON	2.31					T	.71		.07	.17		.12		.06	.13	T											.92	T	.13			
PEORIA WB AIRPORT R	3.47					.38	.68		.54	T		.05		.98		.54							T	T	T	.18		.12				
PEOTONE	3.37					T	.88		.63		1.01			.21												T	.59		.05			
PETERSBURG	3.03					.55	.48			.45		.25		.33	.38										*	.33	.26					
PLEASANT HILL	2.23						.60		.01			.34		.10	.08											.01	1.09					
PONTIAC	1.72					.14	.46	.07	.51					T	.25		T									.03	.21		.05			
PRAIRIE DU ROCHER	4.58	T					T						.01		1.03										.69		2.03	.82				
PRINCEVILLE 2 NW	3.04					.34	.56		.23	.13		.09		1.06	.27	T									.04	.32						
[illegible]	2.73						.91		.21	.22		T		.01	.15										T	T	.43		.80			
QUINCY [illegible] AP	2.34					T	.73		.33	.16		.41		.13		T										.44		.18	.01			
QUINCY DAM 21	3.05					T	.94	T	.34	.35					.35												.52		.55			
QUINCY MEMORIAL BRIDGE	2.74						1.02	T	.26	.18	T		.01		.18											T	.30		.79			
RANTOUL CHANUTE [illegible] BASE	2.10					.42	.05		.67	.01				.21		T							T		.08	.25	.39	T	.02			
[illegible]	2.87						.04						T		.35									.20		1.66	.62					
[illegible]	4.47					.24	.51		.72			.01		.45	.08											.07	.80	T	1.60			
ROCHELLE	4.66					2.60			.48		.05			.40	.38												.42		.33			
ROCKFORD	6.22					2.32	.21		.55		1.39	T		.70												.90	T		.15			
ROCKFORD 4 NE	5.50					1.63	.21		.40		2.08		.06	.51												.10	.42		.09			
[illegible] AP	5.57				.48	1.78			.48	.03	1.11			.57										T	T	.85		.27	T			
[illegible]	1.90						.70		T			.70													T	*	.50					
RUSHVILLE	3.44					.26	.45		.65	.13		.63		.43	.10											.06	.71					
STE MARIE	1.94						.05	.21							.52												1.15	.01				
SALEM	2.86												.18	1.07	.31											.41	.68		.21			
[illegible]	2.49							[illegible]							1.38													.21		.79		
SIDELL	1.84							.02				.03			.22		.05					T			.13	.11	1.27		.01			
SPARLAND	3.82					T	.98		.72			T		1.70												.42						
SPARTA	2.64											T		.09	.44	T								.62	.05		1.35		.09			
SPRINGFIELD WB AP R //	3.30					.06	.15		.01	.04		.06		1.00		T									T	1.83	.15	T	T			
SPRINGFIELD WB CITY R //	3.07					.17	.08		T	.05		.05		.70		T									.04	1.85	.13	T	T			
[illegible]	3.50					.76			.74		.40	T		.46										.15		.72		.15	.12			
STREATOR	1.57					.60	.08		.57					.10												.22						
SYCAMORE	4.70					2.16			.45		.42	.05		.95										T		.30		.20	.17			
[illegible]	4.44					.36	.58		.30	.66		1.30		.85	.07	.07									.02	.22	.01		T			
TAYLORVILLE	3.64									.03			.02		1.08												1.98		.53			
TISKILWA	4.01					.30	.19		.48			.05		2.88												.07	.02		.02			
[illegible]	3.34					.44	.34		.58	.03		.10	.02	.92	.39	.02									.03	.04	.07		.36			
[illegible]	4.33						.92			.26				.30	.10						.01			T		.03	2.53		.18			
URBANA	[illegible]					T	.12		[illegible]	T				.22	.17	.06	.02				T		T	T		.74	.83	T	.14			
URBANA [illegible] CAMPUS	2.87							.65		.03					.43		.08								T	.24	1.36	T	.08			
UTICA STARVED ROCK DAM	2.47					.26	.45	.03	.47					.02	.14											T	.64		.46			
VANDALIA CAA AP	3.13					.20	T					T		1.06	.02	T								T		.34	1.33		.16			
VIRDEN	6.42					T	.12		T	.15		.16	.09	.69	1.39										.09	.18	2.95		.60			
WALNUT	3.[illegible]4					.3[illegible]	.[illegible]5		.[illegible]8			.02		.26	.35											T		*	.48			
WARSAW	5.4[illegible]						.54	[illegible]	2.12			.38		.25											.07				1.39			
WATERLOO	1.53						.16						.04		.21										.34		.38	.40				
WATSEKA	4.[illegible]0					.60	[illegible]		.42		.80			.52												.08	.85	.14	.23			
WAUKEGAN	[illegible]				.1[illegible]	1.3[illegible]			.57	T	.05															.26	.01	.38	.02			
WAYNE CITY	1.66						.19						.02		.79												.28		.38			
WHEATON COLLEGE	4.47					1.14	.20		.53		2.36			.10									T	T		.13		.01	T			
WHITE HALL 1 E	2.21					.05	.11					.11		.01	.09										.21		1.50		.13			
[illegible]	2.04						[illegible]								.50												1.15			.17		
WINDSOR	3.51						T						T	.29												T	3.15		.07			

MONTHLY AND SEASONAL SNOWFALL

Season of 1952-1953

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ALBION					1.5	5.5	2.0	T	2.1	4.0			15.1	
ALEDO					T	-	12.5	4.0	6.0	T			-	
ALTON DAM 26					-	1.3	3.3		5.5	T			-	
ANNA 1 NW					1.0	1.5	.2		.1	.5			3.3	
ANNAWAN			T		T	T	-	-	-	T	T		-	
ANTIOCH				T	T	5.5	9.5	T	6.0	.3			21.3	
ARLINGTON HEIGHTS 4 SSE			T	T	T	4.5	5.5	1.9	4.7	T	T		16.6	
AURORA COLLEGE					.1	4.9	11.8	4.9	7.3	.2	T	T	29.2	
AVON						-	-	-	-	3.0			-	
BARRY				T	T	3.0	3.0	T	4.1	2.5			12.6	
BEARDSTOWN					T	-	T	T	-	3.0			-	
BELLEVILLE SCOTT AF BASE					2.0	1.5	3.7	T	5.4	1.0		T	13.6	
BENTLEY					T	5.0	6.0	.1	6.2	3.0		T	20.3	
BENTON					2.0	2.0	1.0		-				-	
BLOOMINGTON						-	-	-	-	2.0			-	
BLOOMINGTON NORMAL			T	T	T	2.8	-	.5	3.8	2.0			-	
BLUFFS				T	T	3.0	-	T	7.3	-			-	
BRADFORD CAA					.3	2.8	7.2	3.9	9.0	.4			23.6	
BROOKPORT DAM 52					1.0	-	T						-	9.9
CAIRO WB CITY	T				.6	.4	T	T	.1	T			1.1	
CANTON						4.0	4.0	T	-	4.5			-	
CARBONDALE SEWAGE	-				1.0	1.6	.7	T	-	T			-	
CARLINVILLE 4 E		-	T		-	-	-	T	5.0	.5		T	-	
CARLYLE					.6	2.5	-		-	T			-	
CARMI					1.3	3.3	3.0		2.0	1.5			11.1	
CASEY					-	2.5	2.0	-	-	.2			-	
CENTRALIA 4 W					2.0	2.3	2.3	T	4.3	1.8			12.7	
CHANDLERVILLE		-				-	-	-	-	3.0			-	
CHANNAHON DRESDEN					T	2.5	-	6.1	3.5	T			-	
CHARLESTON			T	T	1.0	4.5	-	T	12.0	T	T		-	
CHENOA			T		T	4.8	10.5	4.0	5.0	2.0	T		26.3	
CHESTER					.5	1.5	-		-	T			-	33.8
CHICAGO WB AIRPORT			T	3.0	T	5.0	5.1	5.5	4.8	T	T		23.4	
CHILLICOTHE			-		T	1.8	4.5	2.2	2.8	1.1			-	
CICERO				2.5	T	5.3	4.4	4.8	4.3	1.2	T		22.5	
CLINTON 1 S			T		1.0	6.5	3.5	T	7.0	2.0		T	20.0	
COBDEN 2 S					1.0	2.0	T		T	T			3.0	
DANVILLE					1.0	4.6	1.0	T	3.3	-			-	
DANVILLE SEWAGE PL					1.0	5.8	2.5	T	8.8	.2			18.3	
DAVENPORT IOWA L D 15	-	-	-	-	-	-	-	-	5.8	T	T	T	-	
DECATUR	T			T	1.0	5.8	2.6	T	6.0	T			15.4	
DIXON					T	3.3	12.0	5.0	9.5	T			29.8	
DU QUOIN 2 S					1.0	2.6	-		-	T			-	
EAST ST LOUIS PARKS COL					-	-	-		4.4	T	T		-	
EDWARDSVILLE	T				1.0	2.6	1.5	T	8.9	T			14.0	
EFFINGHAM 1 SW			T		1.0	4.0	2.2	T	6.2	T		T	13.4	
ELGIN				T	T	3.5	7.2	.8	4.1	T	T	T	15.6	
ELIZABETHTOWN					1.5	1.0	.7	T	T				3.2	
ELSAH		-			2.1	2.7	2.7	T	7.3	T			-	
FAIRFIELD			T		1.5	4.0	2.0	T	1.5	T	T		9.0	
FLORA					1.0	.6	-		-	-			-	
FREEPORT				T	.2	-	10.8	.2	7.0	T	T	T	-	
FREEPORT SEWAGE PL					.3	7.1	12.1	.5	7.1	.3			27.4	
FULTON DAM 13	T				T	4.5	10.4	3.5	6.2	T	T	T	24.6	
GALENA					T	4.8	6.6	1.2	6.7	T	-		-	
GALESBURG					T	2.0	5.0	5.0	4.0	T	T		16.0	
GALVA						1.9	8.3	3.0	6.0	T			19.2	
GENESEO					T	2.0	11.4	6.0	6.0		T	T	25.4	
GIBSON CITY				T	.1	.7	1.4	.3	2.8	3.0	T		8.3	
GLADSTONE DAM 18					T	4.3	10.0	1.7	5.0	T	T	T	21.0	
GLENDALE EXP FARM					-	-	-		-				-	
GOLCONDA DAM 51					-	T	T		T				-	
GOLDEN					T	-	4.7	T	7.0	5.0		T	-	
GRAFTON					1.0	2.3	-		-	T			-	
GRAND TOWER 2 N					T	-	.7		-	T			-	
GREENUP					1.0	4.0	-	T	6.0	T			-	
GREENVILLE					-	3.2	[illegible]		5.7	T			-	
GRIDLEY						3.0	7.0	2.0	3.0	3.0			18.0	
GRIGGSVILLE					T	5.0	-	T	6.5	5.3			-	
HARDIN					1.0	-	-	-	-	T			-	
HARRISBURG					1.0	4.0	1.0	T	T	1.0			7.0	
HARRISBURG DISPOSAL PL					1.0	1.8	-						-	
HAVANA					T	4.8	1.3	T	8.5	4.0			18.6	
HAVANA NO 2					T	2.0	2.5	T	-	2.0			-	
HILLSBORO					2.0	4.6	2.5	T	7.5				16.6	
HOOPESTON			T	T	1.0	5.0	4.1	1.8	3.5	2.2			17.6	
HUTSONVILLE PWR PL					1.0	2.0	-		4.5	-			-	
ILLINOIS CITY DAM 16					.5	3.5	12.1	3.2	7.2				26.5	
JACKSONVILLE			-	T	1.0	-	2.0	T	5.0	T	T		-	
JERSEYVILLE					1.5	1.6	4.0	T	6.1	.5		T	13.7	
JOLIET BRANDON RD					T	2.5	8.0	3.0	4.0	.5			18.0	
JOLIET			T	T	T	3.1	7.2	4.3	-	T			-	
KANKAKEE		T	T	T	T	4.7	6.1	6.0	3.5	-			-	
KANKAKEE 4 W		T		.6	T	4.8	9.3	6.7	5.4	1.6	T		28.4	
KEITH R R					T	2.5	11.0	3.0	-				-	
KEWANEE					-	2.4	8.7	2.7	-	T	T	T	-	
LACON	-				-	-	-	-	-	-	-	-	-	
LA HARPE					T	2.8	7.8	T	2.3	4.5			17.4	
LANARK	-	-	-	-	-	-	-	-	6.0	T			-	
LA SALLE PERU					T	3.1	7.7	5.7	5.6	.1	T		22.2	
LA SALLE 1 S					T	4.0	-	5.2	6.1	.5			-	
LAWRENCEVILLE					1.0	1.8	6.4		4.8	3.1			17.6	
LE ROY				T	.3	3.8	4.0	.5	[illegible]	[illegible]			[illegible]	
LINCOLN	T				.2	2.4	-	T	7.3	2.0			-	
LINCOLN NO 2					.2	4.2	4.5	T	6.5	3.0			18.4	
MACKINAW	T					-	-	-	-	-	-		-	
MACOMB					T	4.0	7.6	.3	7.5	4.4	T	T	23.8	

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1952-1953

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
MAKANDA 1 NW					1.3	1.9	.9	T	T	T	T		4.1	
MARENGO				T	T	4.4	11.1	.2	6.4	T			22.1	
MARION					1.5	.5	2.0						4.0	
MARSEILLES LOCK					T	2.0	-	4.0	3.0	T			-	
MARSHALL			T		1.1	4.5	-	T	12.4	T			-	
MASCOUTAH					T	1.1	1.8	T	5.4	1.0			9.3	
MATTOON					2.0	4.5	3.5		11.0	T			21.0	
MC HENRY 2 S					T	7.5	11.7	1.4	6.0	T			26.6	
MC LEANSBORO			T		1.0	3.0	1.5	T	2.0	-	T		7.5	
MEDORA					1.0	2.0	3.0	-	7.0	T			13.0	
MINONK					T	2.0	7.5	3.0	3.5	2.0	T		18.0	
MOLINE WB AIRPORT					T	2.5	12.1	6.2	7.1	.4	T		28.3	23.0
MONMOUTH					T	3.0	12.5	3.0	7.0	T			25.5	
MONTICELLO			T		1.0	5.0	2.5	T	7.8	T		T	16.3	
MORRIS						2.0	4.5	4.0	3.5	T			14.0	
MORRIS 3 NE					T	2.0	6.0	2.0	3.5	T	T		13.5	
MORRISON					T	2.6	12.1	5.0	5.5	.3	T		25.5	
MORRISONVILLE 1 E					1.5	3.0	3.0	T	9.0	T		T	16.5	
MT CARMEL WATER WKS					1.8	-	1.0	T	T	T			-	
MOUNT CARROLL					.5	6.3	12.0	.6	6.5	T	T		25.9	
MOUNT OLIVE					2.0	4.0	2.5		10.0	T		T	18.5	
MOUNT PULASKI	T		T	T	1.0	3.0	4.0	T	11.0	3.3			22.3	
MOUNT STERLING					T	3.0	-	T	-	-			-	
MOUNT VERNON 4N					2.0	3.6	1.1		2.4	2.3		T	11.4	
NASHVILLE 3 NW					1.5	3.5	-		4.0	3.0			-	
NEWARK 7 E					T	3.6	7.2	4.7	-	T		T	-	
NEW BOSTON DAM 17					T	3.5	13.2	3.2	5.5	T		T	25.4	
NEW BOSTON					.7	8.4	14.0	4.5	7.2	T			34.8	
NEW BURNSIDE			T		1.0	3.4	1.2		T	.8			6.4	
NEWTON					1.5	4.7	2.5		8.7	.5			17.9	
OLNEY RADIO STA					1.4	1.0	1.9	T	3.2	T			7.5	
OREGON WATER WKS					T	2.5	12.7	2.0	7.0	T			24.2	
OTTAWA					T	2.7	6.8	4.7	4.0	T			18.2	
PALESTINE					1.8	4.2	3.5		7.7	3.5	T		20.7	
PANA	T				1.5	4.5	3.8	T	11.5	T		T	21.3	
PARIS WATER WORKS				T	-	4.5	3.7	T	6.5	T			-	
PARK FOREST				T	T	2.9	6.9	3.6	2.5	T	T		15.9	
PAW PAW					T	3.0	11.0	5.0	-				-	
PAYSON			T		.5	3.6	6.0	T	5.0	-			-	
PEORIA WB AIRPORT			T		T	2.4	5.3	.4	3.2	2.6		T	13.8	21.6
PEOTONE				T		3.0	8.0	5.0	5.0	T			21.0	
PETERSBURG					T	2.0	1.0	T	8.0	2.0		T	13.0	
PLEASANT HILL		T			.6	1.6	3.0	T	7.9	T			13.1	
PONTIAC					T	3.8	4.[illegible]	3.0	3.4	1.0			15.5	
PRAIRIE DU ROCHER					-	-	-	-	-	-			-	
PRINCEVILLE 2 NW						5.3	-	2.5	4.6	.5			-	
QUINCY	T				T	5.3	9.0	T	7.0	5.0			26.3	
QUINCY CAA					T	3.1	6.2	.1	7.1	4.0			20.5	
QUINCY DAM 21					T	2.5	7.0		-	3.5			-	
QUINCY MEMORIAL BRIDGE					T	-	-	T	6.5	5.0			-	
RANTOUL CHANUTE AF BASE				T	.6	6.3	1.9	T	.8	T			11.[illegible]	
RED BUD				T	-	T	-		4.0	2.5			-	
ROBERTS 3 N					T	6.5	6.[illegible]	1.5	3.[illegible]	1.[illegible]			19.5	
ROCHELLE					T	4.0	-	5.0	-				-	
ROCKFORD				T	T	4.5	10.6	T	6.0	T			21.1	
ROCKFORD 4 NE	-			-	-	-	-	-	-				-	
ROCKFORD CAA AP					T	3.5	10.9	.2	5.5	T			20.1	
ROCK ISLAND DAM 15					T	3.0	16.1	6.0	-	-	-	-	25.1	
ROCKPORT		-	-		T	-	2.5	T	6.5	T			-	
RUSHVILLE					T	2.8	-	T	9.7	4.0			-	
STE MARIE					1.3	3.5	1.7	T	4.4	.[illegible]			11.6	
SALEM					1.5	3.5	1.5		5.0	.6		T	1[illegible].3	
SHAWNEETOWN NEW TOWN				T	-	2.0	.6	T	T	T	T		-	
SIDELL					1.9	7.5	4.[illegible]	T	4.6	T			18.1	
SPARLAND	-	-	-	-		-	-	-	6.0	T			-	
SPARTA					.8	2.0	3.3	T	3.5	3.7			13.3	
SPRINGFIELD WB AP				T	.5	2.9	.9	.2	[illegible]	1.6			1[illegible].3	19.8
STOCKTON					1.0	9.0	13.0	1.0	6.5	T		T	30.5	
STREATOR	T					[illegible].3	8.9	5.[illegible]	[illegible].3	T			25.7	
SYCAMORE					T	2.9	10.[illegible]	2.0	6.4				21.5	
TABLE GROVE			T		T	4.4	5.1	T	[illegible]	4.4		T	21.9	
TAYLORVILLE			T		1.5	4.6	[illegible].4		7.[illegible]	.[illegible]			16.2	
TISKILWA					T	3.0	4.2	6.1	-	T			-	
TOULON					T	3.5	6.8	[illegible]	5.1	.6			19.5	
TUSCOLA					1.0	4.2	3.5	T	[illegible].6	T			16.2	
URBANA			T	T	.7	3.8	[illegible]	.1	4.4	[illegible]	T	T	12.6	
URBANA ENG CAMPUS	-				-	-	-	-	-	-			-	
UTICA STARVED ROCK DAM						3.0	-	7.0	7.5	T			-	
VANDALIA CAA AP					.6	3.0	[illegible].0	T	7.0	T			1[illegible].6	
VIRDEN			T		2.5	2.9	1.[illegible]	T	7.3	T			14.2	
WALNUT					T	-	-	[illegible]	[illegible]	T	T		-	
WARSAW					T	1.2	[illegible].1	T	[illegible]	[illegible].9			22.1	
WATERLOO			T		-	-	-		-	-		-	-	
WATSEKA		T		T	T	3.7	4.[illegible]	4.5	.3	.7		T	21.0	
WAUKEGAN			T	T	T	5.0	[illegible].3	T	5.1	T			17.4	
WAYNE CITY					-	4.[illegible]	-		T	[illegible].5			-	
WHEATON COLLEGE					T	[illegible].6	-	-	-	-			-	
WHITE HALL 1 E					.8	-	-	T		-			-	
[illegible]					1.5	[illegible].0	-		[illegible]	-			-	
[illegible]					1.0	[illegible].5	[illegible].9		[illegible]	T			[illegible]	

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	82	82	87	90	91	90	89	97	98	99	94	98	87	87	88	96	90	91	100	101	94	98	97	99	98	90	94	95	93	99		93.1
	MIN	63	51	54	64	70	69	65	69	74	74	69	67	68	67	56	72	66	60	68	75	73	64	68	65	76	66	69	72	71	65		67.0
ALEDO	MAX	81	80	87	93	84	74	75	90	84	86	84	91	85	82	81	82	86	95	97	96	89	90	91	93	81	88	88	88	94	96		87.0
	MIN	59	50	50	69	63	54	55	61	66	63	62	69	65	63	59	68	62	65	74	75	58	62	61	62	69	57	66	66	68	73		63.1
ALTON DAM 26	MAX	65	88	92	98	91	84	96	98	102	102	93	102			92	88	97		106	102			98	101	100	84	98	96		99		95.5
	MIN	50	54	56	62	70	64	62	72	72	76	71	68	65	68	62	72	68	67	74	74	74	66	68	67	71	62	65	65	71	72		66.9
ANNA 1NW	MAX	84	79	87	89	90	92	90	96	100	99	94	99	98	86	88	96	91	93	97	102	92	93	94	96	94	84	90	89	90	95		92.2
	MIN	70	54	54	66	70	72	65	74	71	76	73	71	67	65	63	76	68	64	70	78	73	64	71	68	75	66	65	70	71	71		68.7
ANTIOCH	MAX	75	76	81	89	82	69	66	85	83	71	80	87	80	77	75	83	79	79	97	96	92	84	80	85	82	83	84	82	86	95		82.1
	MIN	50	46	52	68	61	50	47	50	52	52	50	67	58	53	53	60	59	53	72	76	62	63	57	57	66	58	60	66	54	69		58.0
AURORA COLLEGE	MAX	78	78	84	91	83	73	72	87	80	75	79	91	79	77	80	84	75	84	98	99	89	86	79	93	85	87	88	86	91	96		84.2
	MIN	49	41	54	62	58	54	48	56	58	52	53	65	60	53	54	66	57	54	70	75	57	62	56	59	67	57	57	65	60	70		58.4
BELLEVILLE SCOTT AF	MAX	82	80	87	91	87	84	91	96	99	98	93	99	92	87	90	93	92	99	102	102	93	96	95	96	95	80	92	91	92	95		92.3
	MIN	59	55	56	63	70	67	65	76	75	77	74	71	69	67	62	74	70	67	77	78	73	67	68	67	76	67	68	70	74	74		69.2
BLOOMINGTON NORMAL	MAX	90	80	87	92	92	76	80	90	90	87	86	91	91	78	82	85	85	94	101	101	96	93	91	95	95	84	90	89	93	95		89.3
	MIN	55	48	55	67	69	57	57	62	68	64	62	65	66	61	58	69	63	59	73	76	63	65	62	64	72	65	64	67	67	75		63.9
CAIRO WB CITY	MAX	87	80	87	93	92	93	91	98	98	99	94	101	97	86	89	99	93	92	98	102	93	95	94	95	94	82	93	92	91	95		93.1
	MIN	66	60	61	69	73	72	69	78	79	79	77	75	72	69	69	80	73	71	77	82	75	70	77	74	78	70	71	76	77	77		73.2
CARBONDALE SEWAGE PL	MAX	86	81	89	91	92	94	92	99	102	100	95	100	96	86	89	99	95	94	100	103	95	95	95	98	94	87	92	89	91	98		93.9
	MIN	66	51	43	59	70	72	62	73	68	72	72	70	66	64	63	76	66	63	73	73	73	60	67	65	76	66	64	73	70	71		67.1
CARLINVILLE 4E	MAX	84	79	85	90	89	81	89	95	95	94	90	97	95	84	86	90	89	97	102	103	93	99	92	97	95	80	90	90	94	95		91.3
	MIN	58	50	52	60	68	63	58	74	70	75	67	68	68	67	60	72	65	64	75	74	65	64	68	64	71	65	65	66	69	71		65.9
CARLYLE	MAX	86	82	90	93	90	91	91	100	101	96	93	101	96	85	89	97	91	96	104	106	96	95	96	98	96	85	93	92	94	99		94.1
	MIN	64	53	53	63	72	68	64	76	76	77	72	73	66	68	62	76	67	64	75	77	69	63	68	66	74	66	65	70	72	73		68.4
CHARLESTON	MAX	84	80	84	93	88	86	83	94	93	94	87	97	84	82	83	93	87	90	99	100	95	95	96	96	93	79	91					89.9
	MIN	58	47	55	62	69	67	60	70	72	73	62	67	65	64	57	70	65	58	71	75	68	61	75	67	75	65	65					65.3
CHENOA	MAX	81	80	85	92				89	88	84	81	93	90	80	83	85	83	92	101	102	98	95	91	96	91	85	92	90	95	98		89.6
	MIN	57	42	57	66				60	65	59	55	68	67	58	53	68	61	57	67	75	60	65	60	58	72	65	60	67	66	73		62.3
CHICAGO UNIVERSITY	MAX	57	68	84	92	85	65	62	87	74	67	79	87	73	69	72	85	67	82	99	102	82	76	74	93	87	77	88	84	81	96		79.8
	MIN	51	50	60	67	63	53	53	60	57	55	56	66	62	63	61	67	60	57	75	80	68	70	64	65	72	68	65	66	66	76		63.3
CHICAGO WB AIRPORT	MAX	69	76	87	96	87	68	69	89	74	73	82	91	79	76	82	86	73	85	102	104	89	87	76	97	86	87	91	86	89	99		84.5
	MIN	53	49	58	65	64	53	53	62	58	55	57	70	62	59	58	69	59	55	72	78	66	70	64	64	71	66	63	65	65	74		62.6
CHICAGO WB CITY	MAX	60	67	84	93	87	65	62	88	75	56	75	88	73	69	73	87	68	82	100	103	84	80	74	90	85	78	88	84	82	97		80.2
	MIN	51	58	63	70	63	53	53	62	57	55	60	71	62	62	63	68	60	59	74	81	68	72	63	64	73	70	69	66	67	78		64.5
CICERO	MAX	77	77	85	95	88	69	70	89	83	74	81	93	85	77	79	88	77	83	101	103	94	88	81	95	92	87	90	86	87	98		85.7
	MIN	52	48	57	66	64	58	52	58	61	55	55	69	61	59	58	69	64	55	72	78	65	67	64	63	75	64	63	69	63	74		62.6
COBDEN 2S	MAX	85	81	86	90	90	90	90	95	98	96	96	98	95	85	83	95	90	92	98	101	95	96	92	96	93	87	90	89	91	95		91.9
	MIN	66	52	51	59	69	70	61	73	67	72	71	68	65	63	61	74	67	62	68	78	71	61	68	66	74	65	62	70	69	69		66.4
DANVILLE	MAX	82	82	84	92	92	82	83	93	91	87	85	92	82	78	85	96	79	90	101	103	95	97	94	97	94	85	90	92	95	96		89.8
	MIN	55	42	56	61	69	62	59	63	68	65	60	68	65	59	53	71	65	52	70	77	68	60	61	61	67	65	64	72	73	70		63.4
DAVENPORT IOWA L D 15	MAX	71	78	87	92	80	74	74	88	81	80	83	90	82	80	77	83	83	94	98	95	89	86	86	92	81	86	85	84	92	93		84.8
	MIN	59	55	60	68	61	56	57	61	66	61	61	70	65	63	61	68	65	66	79	71	66	69	64	62	69	62	66	68	67	77		64.8
DECATUR	MAX	82	84	89	93	91	77	83	95	91	93	88	95	81	83	89	91	88	98	103	105	94	99	97	100	92	82	97	92	95	98		91.5
	MIN	58	50	57	63	70	62	60	67	72	71	62	65	65	65	59	74	65	63	74	76	65	66	68	69	70	67	70	67	73	74		66.2
DIXON	MAX	75	78	85	90	86	72	72	86	87	80	80	91	89	80	79	80	81	89	98	96	94	83	82	91	87	83	85	83	90	94		84.9
	MIN	49	43	58	69	62	56	52	59	63	57	56	66	69	57	56	68	58	61	75	78	55	62	57	57	63	56	64	65	63	74		60.9
DU QUOIN 2 S	MAX	89	80	87	90	91	92	92	97	100	100	95	99	98	86	90	96	92	93	100	104	98	96	93	98	95	90	93	91	93	96		93.8
	MIN	68	56	53	61	70	72	67	75	73	74	74	71	67	68	63	66	67	65	74	75	74	61	67	67	76	64	66	74	72	75		68.6
EAST ST LOUIS PARKS COL	MAX	87	84	90	93	90	94	93	97	100	102	93	100	96	87	90	94	95	101	105	105	97	97	99	98	99	94	95	95	94	98		95.4
	MIN	69	56	57	60	68	70	65	73	73	75	74	69	64	68	64	75	72	68	72	72	73	65	67	66	78	66	67	70	73	72		68.7
EFFINGHAM 1 SW	MAX	84	76	84	86	85	80	60	92	93	92	89	95	92	81	82	92	86	89	97	101	94	93	95	96	92	79	90	87	90	93		88.8
	MIN	58	48	50	60	65	59	65	71	69	72	68	67	65	65	55	69	65	58		74	69	69	69	64	73	64	63	67	69	70		64.8
ELIZABETHTOWN	MAX	85	82	87	90	91	91	90	94	98	98	94	98	96	86	98	94	93	91	97	99	96	96	96	98	97	92	93	90	94	98		93.1
	MIN	69	55	53	64	68	64	63	73	73	75	72	69	64	67	62	77	67	65	69	78	76	66	67	71	76	67	69	72	71	72		68.5
FAIRFIELD	MAX	83	78	85	89	90	89	86	96	98	95	91	94	92	81	84	94	88	90	99	100	95	95	96	99	97	91	93	92	93	95		91.6
	MIN	66	52	51	60	70	70	65	71	75	75	70	69	68	69	58	75	67	61	69	71	74	64	68	65	77	67	66	72	71	71		67.6
FLORA	MAX	84	80	85	89	88	87	85	94	96	97	91	97	92	85	85	95	88	90	97	100	94	95	94	97	94	85	91	88	92	95		91.0
	MIN	64	52	50	62	68	65	65	72	74	75	70	70	69	68	58	72	68	62	71	76	72	64	70	66	71	66	65	71	70	72		67.3
FREEPORT	MAX	79	77	84	90	86	71	73	86	81	78	80	91	86	81	77	84	81	85	97	94	87	86	80	84	83	83	80	85	88	92		83.6
	MIN	52	40	56	67	61	53	51	55	59	53	54	63	61	53	56	60	56	60	75	74	54	[illegible]	52	53	66	53	59	62	58	73		58.4
FULTON DAM 13	MAX	75	79	85	89	83	73	72	86	80	78	81	90	81	80	77	80	85	92	90	94	90	85	80	89	83	86	80	84	91	93		83.8
	MIN	58	51	59	73	64	57	55	61	66	60	59	70	67	61	59	68	61	64	77	74	66	69	61	64	69	62	64	68	61	75		64.1
GALESBURG	MAX	73	78	86	92	85	70	76	88	82	85	82	91	81	80	78	81	86	94	98	96	89	90	88	91	83	85	89	85	94	94		85.7
	MIN	56	54	51	67	60	56	56	62	65	61	61	67	66	64	61	66	61	64	75	72	[illegible]	64	65	63	66	59	67	67	69	69		63.4
GALVA	MAX	89	79	84	92	87	75	78	89	86	85	86	92	[illegible]	84	82	92	85	93	98	96	88	91	89	93	88	87	89	87	94	96		87.9
	MIN	60	56	58	64	[illegible]	55	54	60	70	62	56	57	64	60	[illegible]	66	66	62	72	72		65	62	62	69	61	66	65	65	77		63.3
GOLCONDA DAM 51	MAX	82	78	88	85	90	90	90	94	98	96	[illegible]	92	96	84	81	76	[illegible]	92	97	98	91	95	94	96	93	80	96	88	90	96		91.0
	MIN	64	56	58	64	70	66	64	71	72	78	72	72	64	64	64	76	66	66	62	72	68	66	70	72	75	68	68	74	70	74		68.3
GREENVILLE	MAX	87	86	88	90	87	84	86	93	[illegible]	91	[illegible]	94	90	83	84	96	[illegible]	92	98	102	98	91	92	94	92	84	90	84	91	93		90.5
	MIN	64	54	56	62	68	66	63	74	73	75	71	72	66	67	60	74	67	64	74	75	68	67	69	68	73	65	67	69	71	72		67.8
GRIGGSVILLE	MAX	87	79	90	95	90	[illegible]	87	93	92	92	[illegible]	95	93	[illegible]	87	[illegible]	90	[illegible]	103	[illegible]	97	95	95	94	87	84	93	91	98	98		91.8
	MIN	66	58	65	68	73	57	60	67	64	75	71	69	76	63	63	76	65	72	76	78	68	70	70	72	70	68	65	65	73	75		69.0
HARRISBURG	MAX	84	[illegible]	90	97	[illegible]	93	94	[illegible]	[illegible]	102	[illegible]	100	95	[illegible]	90	[illegible]	[illegible]	96	101	103	95	96	98	101	97	81	96	91	96	100		94.6
	MIN	66	50	48	60	71	[illegible]	63	75	75	76	76	70	65	68	58	73	66	63	64	75	73	60	65	68	78	67	66	72	72	70		67.7
HAVANA	MAX	83	80	89	94	90	74	80	90	87	86	78	90	85	81	82	81	86	87	100	99	93	93	93	95	96	84	90	90	95	98		88.2
	MIN	60	51	54	67	71	59	70	[illegible]	68	69	65	66	67	66	60	72	65	64	76	75	63	65	64	67	73	64	67	69	[illegible]	73		65.8
HILLSBORO	MAX	84	79	86	91	87	83	88	94	95	91	88	97	89	95	86	[illegible]	88	96	101	103	94	95	93	96	90	86	92	89	93	94		90.9
	MIN	61	51	53	60	68	65	61	73	74	76	70	69	66	67	60	73	67	63	73	74	67	63	69	65	73	65	65	67	70	71		66.6

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	85	79	83	92	90	76	79	90	88	84	80	90	81	77	80	90	76	89	100	102	96	93	91	96	91	82	90	90	93	97		87.7
	MIN	52	45	58	63	67	60	55	62	69	62	60	69	66	59	55	69	62	55	72	74	65	64	63	64	70	65	63	68	68	73		63.2
JACKSONVILLE	MAX	85	80	89	93	92	88	86	93	89	89	88	93	89	83	81	85	88	99	101	100	94	94	94	97	90	86	92	93	95	97		90.8
	MIN	61	52	54	63	68	59	59	67	72	73	68	66	72	66	60	74	66	67	76	74	65	64	67	67	76	67	66		70	72		66.6
JERSEYVILLE	MAX	86	82	88	92	91	89	90	95	96	97	96	97	96	85	89	90	91	100	103	103	102	97	96	100	98	95	91	90	92	95		93.7
	MIN	61	58	50	60		62	57	73	74	76	68	68	70	67		75	69	67	74	76	63	67	65	64	62	63	64	66	70	71		66.4
JOLIET	MAX	81	78	87	93	83	74	72	85	88	77	80	90	89	76	80	85	82	85	100	102	98	89	86	95	94	86	90	87	91	96		86.6
	MIN									63	57	56	68	61	57	56	68	62	55	73	78	64	66	59	63	72	63	61	70	65	74		64.1
KANKAKEE	MAX	83	79	84	90	87	74	76	87	84	80	79	90	85	79	79	85	79	85	98	101	95	89	87	94	89	83	87	87	90	93		85.9
	MIN	51	46	56	63	63	58	51	62	65	56	56	67	63	57	55	68	63	55	73	78	65	64	61	60	73	65	62	68	65	73		62.1
KANKAKEE 4 W	MAX	79	78	86	92	89	72	73	87	82	79	78	87	84	77	79	87	79	84	99	102	95	89	87	95	90	81	87	87	89	95		85.6
	MIN	51	44	55	63	63	58	51	61	65	56	56	67	62	57	55	67	60	54	72	75	62	62	60	59	73	65	62	67	64	72		61.3
KEWANEE	MAX	86	79	82	92	88	78	79	85	81	82	77	90	87	80	78	80	82	92	97	95	87	87	87	93	80	84	88	88	94	96		85.8
	MIN	55	47	63	63	61	53	53	65	66	57	61	65	62	63	56	66	59	59		70	57	58	59	58	65	56	62	63	65	69		60.6
LA HARPE	MAX	80	76	86	90	87	72	78	89	85	84	82	90	81	82	80	80	85	96	98	96	88	90	90	93	83	84	86	85	94	94		86.1
	MIN	56	53	57	66	65	55	59	62	61	67	65	64	68	65	61	70	61	66	76	77	58	65	67	67	71	58	67	65	68	74		64.5
LA SALLE PERU	MAX	78	83	89	95	89	76	78	92	88	84	84	95	86	84	85	84	85	94	102	103	92	93	91	99	86	90	94	90	98	101		89.6
	MIN	54	46	58	69	64	57	54	62	64	59	56	66	66	59	58	70	60	60	75	77	60	64	60	60	73	60	64	68	64	75		62.7
LINCOLN	MAX	86	83	88	94	92	75	84	93	93	92	84	94	83	82	85	82	87	97	103	102	93	96	97	99	90	85	92	93	96	99		90.6
	MIN	55	53	53	63	66	58	59	63	70	68	65	64	64	64	58	71	63	61	80	75	60	64	63	67	65	66	65	67	71	73		64.5
MAKANDA 1NW	MAX	89	80	88	91	91	91	90	96	98	97	95	97	94	86	88	94	91	92	97	102	98	94	91	96	93	87	90	89	89	94		92.3
	MIN	68	53	60	66	70	72	65	74	75	77	72	72	67	66	61	77	67	65	76	79	73	64	74	69	76	66	65	73	73	73		69.6
MARENGO	MAX	75	78	84	92	85	71	70	86	81	75	79	90	86	78	79	80	79	82	98	98	89	85	79	93	84	83	86	83	90	93		83.7
	MIN	52	42	50	68	62	56	49	50	61	52	52	66	60	53	53	63	58	55	72	76	59	59	55	57	66	55	57	66	56	72		58.4
MATTOON	MAX	74	78	84	90	90	85	83	95	94	96	87	97	83	81	84	94	86	91	101	102	92	96	96	97	97	80	90	89	92	95		90.0
	MIN	58	49	53	62	68	66	61	72	73	73	67	67	64	62	57	71	65	59	72	76	68	70	70	68	66	65	65	70	70	72		66.0
MC LEANSBORO	MAX	85	81	87	90	91	91	90	96	100	99	95	99	93	88	87	97	90	92	100	100	94	95	95	98	97	89	93	91	94	97		93.1
	MIN	67	53	53	62	70	72	65	75	75	75	72	71	66	68	60	76	68	63	70	77	74	65	70	69	76	66	66	73	71	71		68.6
MINONK	MAX	88	80	85	93	91	73	76	88	86	82	81	91	84	79	81	85	82	92	98	99	88	92	89	94	85	85	91	89	93	99		87.3
	MIN	50	46	55	64	64	55	52	60	64	58	56	66	65	59	64	65	59	59	72	74	57	62	59	58	71	61	62	65	64	71		61.2
MOLINE WB AIRPORT	MAX	73	79	88	94	80	74	74	90	83	82	83	91	81	81	77	83	85	95	100	98	88	88	88	92	80	88	84	83	94	96		85.7
	MIN	54	48	57	69	60	55	56	61	66	61	61	68	65	62	59	69	63	65	78	72	61	63	60	60	65	56	63	68	66	77		62.9
MONMOUTH	MAX	76	78	88	94	85	74	76	89	87	85	80	90	86	81	80	82	85	90	97	95	92	87	89	91	82	84	87	86	94	93		86.1
	MIN	55	50	53	65	65	54	55	62	65	62	64	65	64	62	51	65	59	64	72	74	62	65	61	62	71	57	66	66	69	74		62.6
MORRIS 3 NE	MAX	86	80	85	92	90	73	74	87	86	78	83	90	89	76	80	84	80	85	99	101	98	90	85	94	92	84	89	90	91	97		86.9
	MIN	50	42	55	60	64	56	51	57	62	54	54	66	61	56	54	68	60	56	71	77	59	62	60	59	72	61	58	67	62	72		60.2
MORRISON	MAX	78	81	87	93	89	75	75	90	83	79	85	93	80	83	78	84	86	91	99	97	90	88	85	90	83	90	86	84	93	95		86.3
	MIN	55	45	57	69	62	55	53	59	62	58	56	66	65	58	57	66	59	70	73	71	58	62	59	57	68	56	62	64	61	71		61.1
MORRISONVILLE 1 E	MAX	79	80	86	90	89	84	87	94	95	94	91	97	85	82	84	89	89	94	100	104	99	96	94	97	93	80	91	90	93	95		90.7
	MIN	56	50	50	58	66	61	58	72	71	71	66	65	64	64	57	72	65	61	73	73	71	61	61	66	73	64	64	66	69	70		64.6
MT CARMEL WATER WKS	MAX	86	81	90	91	91	90	85	96	100	96	91	98	94	85	89	97	94	94	101	102	97	96	97	98	97	84	96	94	94	96		93.3
	MIN	63	51	52	64	70	68	64	71	75	71	71	69	68	67	58	72	67	61	70	75	74	64	68	69	77	66	67	73	71	73		67.6
MOUNT CARROLL	MAX	77	77	85	90	86	73	73	86	83	81	84	90	87	82	78	80	83	89	96	94	87	85	81	87	80	85	81	85	91	92		84.3
	MIN	54	42	57	70	63	55	52	60	61	57	56	65	66	57	57	68	59	63	76	75	58	60	54	55	67	55	61	66	60	75		60.8
MOUNT VERNON 4N	MAX	81	78	85	89	88	89	88	95	98	98	90	94	93	83	86	95	88	91	98	99	93	95	95	97	96	87	91	92	92	98		91.4
	MIN	65	51	55	63	68	71	65	74	73	75	71	70	70	67	60	74	67	63	72	77	72	66	70	67	75	65	66	69	69	70		68.0
NEW BURNSIDE	MAX	87	81	87	89	90	90	89	95	97	97	94	98	95	85	88	95	92	92	96	98	95	95	93	95	93	85	91	90	91	96		92.0
	MIN	67	49	50	60	68	67	63	74	72	73	70	70	66	66	59	76	65	61	72	75	72	58	69	66	75	66	64	70	71	71		66.8
NEWTON	MAX	90	82	87	90	90	90	85	95	97	98	95	100	97	85	88	98	92	94	101	102	99	99	95	100	95	79	95	92	95	98		93.4
	MIN	63	52	52	62	69	63	63	71	75	75	70	69	67	67	58	71	65	60	70	75	73	67	71	67	68	65	66	72	70	72		66.9
OLNEY RADIO STA	MAX	86	82	85	88	88	87	87	94	96	98	94	96	92	84	87	96	88	90	100	101	96	97	96	97	96	80	93	90	95	97		91.9
	MIN	63	51	53	63	69	68	64	68	75	74	72	70	68	67	57	73	67	60	71	76	71	64	70	68	69	66	65	73	69	71		67.2
OTTAWA	MAX	77	82	85	94	86	74	72	88	84	81	80	95	85	80	80	83	83	90	100	100	91	93	87	95	83	87	91	89	94	99		86.9
	MIN	54	47	59	69	63	58	58	61	64	58	56	66	64	58	58	69	62	59	74	77	61	64	59	61	71	61	62	67	64	73		62.6
PALESTINE	MAX	77	84	90	93	95	92	87	98	98	96	95	99	83	85	89	99	90	97	106	108	96	102	101	104	102	81	96	93	96	99		94.4
	MIN	57	47	50	62	69	68	62	70	75	75	69	68	67	65	55	71	66	56	70	76	75	62	67	67	71	66	65	70	69	72		66.1
PANA	MAX	77	81	87	90	88	83	88	95	94	95	88	98	87	84	86	92	88	94	100	103	93	96	94	98	93	81	91	90	93	94		90.7
	MIN	61	51	53	61	68	65	61	73	72	72	67	67	66	67	57	73	66	61	73	76	67	65	69	68	71	65	65	68	70	72		66.3
PARIS WATER WORKS	MAX	81	81	85	88	89	87	85	92	94	92	86	94	90	80	85	94	83	94	100	101	96	97	98	98	95	81	92	89	95	94		90.5
	MIN	57	48	55	66	70	67	59	69	73	72	64	69	69	62	55		65	57	71	75	68	64	67	66	73	65	65	71	71	72		65.7
PARK FOREST	MAX	82	79	84	92	88	70	71	87	86	72	78	89	86	81	79	86	79	82	99	101	96	88	86	94	90	86	87	88	89	97		85.7
	MIN	50	43	57	68	65	58	49	58	62	56	54	67	63	55	54	62	61	53	72	77	60	64	59	61	72	63	58	69	63	73		60.9
PEORIA WB AIRPORT	MAX	72	79	87	91	88	72	80	90	86	86	79	90	80	81	80	81	85	95	100	99	90	91	92	95	85	86	91	89	92	96		86.9
	MIN	58	54	58	65	62	57	59	63	67	64	62	65	63	63	61	70	63	62	76	74	63	67	65	65	68	63	67	70	70	75		64.6
PONTIAC	MAX	83	77	84	90	87	72	75	87	84	81	79	91	88	78	80	84	81	89	98	100	94	91	88	93	87	82	87	88	90	94		86.1
	MIN	54	48	58	68	64	57	54	62	67	59	58	69	72	60	57	69	69	58	74	77	63	68	68	60	73	65	63	68	67	73		64.1
QUINCY	MAX	82	80	90	93	88	74	85	94	89	92	87	95	89	83	84	83	92	101	103	101	93	94	98	99	87	86	92	89	98	98		90.6
	MIN	62	56	60	71	73	57	59	67	69	77	72	69	75	66	63	76	66	70	78	81	65	70	70	70	70	62	68	66	73	76		68.6
QUINCY CAA AP	MAX	79	79	88	92	87	73	87	91	88	91	86	93	88	84	86	82	90	97	100	98	91	92	95	97	89	87	93	88	95	96		89.4
	MIN	56	52	55	69	62	56	57	65	68	72	63	68	68	65	62	68	65	68	76	68	62	65	66	66	65	63	67	65	70	73		64.8
RANTOUL CHANUTE AF	MAX	71	80	86	92	91	74	81	91	88	87	83	92	78	78	83	89	82	92	101	104	92	94	93	97	89	83	91	90	93	95		88.0
	MIN	55	53	60	62	68	60	59	62	68	65	64	70	69	61	57	67	62	57	72	76	67	72	66	65	69	66	67	69	71	74		65.1
ROBERTS 3 N	MAX	86	80	85	93	92	73	79	91	87	83	81	91	80	77	81	87	80	90	101	103	93	93	91	97	91	82	90	89	95	95		87.9
	MIN	52	46	57	64	64	57	58	64	69	60	57	66	66	59	54	67	59	54	72	75	65		67	62	75	70	66	64	68	72		63.1
ROCKFORD	MAX	80	80	85	93	89	73	71	88	84	76	78	92	87	82	79	84	81	82	100	98	93	98	85	93	88	85	82	85	90	96		85.6
	MIN	53	44	57	69	61	56	52	55	60	55	55	65	60	55	57	68	59	59	74	76	60	62	57	57	66	56	62	66	58	74		60.3
ROCKFORD CAA AP	MAX	71	80	86	93	81	73	72	88	80	77	80	91	79	80	78	81	80	84	99	99	89	89	79	91	85	85	83	84	90	96		84.1
	MIN	50	45	58	62	61	54	52	56	58	53	56	68	61	56	57	66	61	60	74	70	60	62	60	59	64	58	62	64	59	73		60.0

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	87	80	89	94	90	78	85	91	89	89	84	93	89	89	82	81	88	99	101	99	92	95	97	96	88	85	91	88	96	97		90.1
	MIN	55	52	55	67	69											70									72		66	68	72	72		
SPARLAND	MAX	88	80	85	90	87	75	75	90	90	85	82	92	86	80	80	83	85	92	99	99	92	91	90	98	85	86	90	89	93	96		87.8
	MIN	62	45	55	69	65	56	56	55	65	61	58	66	65	62	58	70	60	62	76			56	60	58	71	61	63	66	72	74		62.4
SPARTA	MAX	86	82	88	92	89	89	93	97	99	99	98	100	96	87	90	96	95	98	102	106	100	95	94	96	95	87	92	91	93	96		94.0
	MIN	67	54	55	64	71	72	66	76	75	77	73	71	67	66	63	76	67	68	76	79	69	65	65	65	76	66	66	72	73	73		69.1
SPRINGFIELD WB AIRPORT	MAX	75	81	87	92	90	74	86	95	92	91	81	92	82	83	84	85	86	95	101	102	92	94	94	96	92	83	91	92	93	95		89.2
	MIN	58	52	59	67	70	61	60	66	73	72	66	65	65	65	60	69	67	66	77	77	65	66	67	73	70	67	66	71	74	75		67.0
SPRINGFIELD WB CITY	MAX	76	81	88	93	93	75	85	95	92	92	82	93	84	85	86	88	87	97	103	102	92	95	95	97	92	82	92	91	94	97		90.1
	MIN	63	54	59	66	70	61	62	68	74	73	68	69	66	67	60	73	68	65	76	78	68	73	69	71	70	68	68	72	75	76		68.3
STOCKTON	MAX	74	77	84	88	84	71	72	84	80	76	79	90	84	80	77	79	81	87	96	94	87	84	80	87	80	84	80	82	89	92		82.7
	MIN	50	41	53	67	61	52	49	54	58	52	54	65	62	55	54	66	57	66	73	72	57	57	53	54	64	55	62	64	57	72		58.5
SYCAMORE	MAX	80	81	86	92	88	73		88	87	77	78	90	84	79	80	81	81	84	99	99	89	86	85	93	87	89	87	85	92	96		86.1
	MIN	51	42	53	64	61	55		49	61	53	54	65	60	54	53	66	58	56	70	74	57	60	55	56	65	55	60	65	58	70		58.6
TABLE GROVE	MAX	80	81	89	92	89	72	80	90	86	87	80	91	84	81	82	81	86	96	99	96	89	93	94	95	84	85	90	90	95	96		87.8
	MIN	59	53	56	67	65	56	59	62	66	67	65	67	66	65	59	71	64	64	76	75	62	68	65	66	71	63	65	67	72	74		65.2
TUSCOLA	MAX	89	80	84	90	90	85	81	94	93	92	91	96	94	80	83	93	87	92	101	103	101	96	96	98	96	81	88	90	93	94		91.0
	MIN	56	47	54	59	66	62	60	66	72	70	66	66	67	64	57	70	64	56	71	73	64	61	67	65	71	65	69	66	72	73		64.6
URBANA	MAX	83	81	85	90	90	78	83	91	91	89	83	93	85	78	84	90	84	93	102	103	95	96	93	98	89	82	90	90	92	93		89.1
	MIN	56	48	58	62	68	61	59	64	72	68	64	68	69	62	57	68	64	58	72	76	66	67	66	65	70	65	66	68	72	73		65.1
VANDALIA CAA AP	MAX	78	79	86	90	89	84	87	96	98	93	90	98	86	84	85	92	87	94	100	103	92	96	93	98	94	78	92	90	94	96		90.7
	MIN	54	49	49	61	67	63	61	74	71	73	69	68	65	62	58	67	67	61	74	75	69	61	66	67	71	65	65	68	69	70		65.3
VIRDEN	MAX	89	79	90	90	90	86	86	94	93	93	94	96	93	83	84	88	88	94	99	100	97	96	91	94	90	89	90	89	91	92		90.9
	MIN	60	52	56	66	67	64	59	70	74	73	67	67	65	66	59	73	66	64	74	74	65	67	67	67	67	65	65	67	71	72		66.3
WALNUT	MAX	85	85	88	94	89	77	75	90	89	83	85	93	92	82	81	83	84	92	100	99	94	89	89	93	87	90	89	87	95	98		88.6
	MIN	51	49	58	69	64	56	53	59	63	59	56	66	65	59	57	67	59	61	76	77	59	65	66	58	71	56	63	66	63	73		62.1
WATSEKA	MAX	84	80	83	92	89	75	77	90	85	81	79	90	86	78	80	89	79	87	100	101	94	94	91	96	93	81	88	90	92	96		87.3
	MIN	52	46	55	64	65	59	54	63	68	60	69	68	65	58	54	70	64	54	73	76	65	63	62	60	72	64	61	67	67	72		63.0
WAUKEGAN	MAX	72	71	83	92	84	67	64	88	85	68	75	91	78	71	72	84	80	80	98	99	93	85	83	82	85	87	82	85	89	96		82.3
	MIN	50	43	51	65	61	51	45	51	55	52	51	65	57	51	52	64	59	52	68	77	61	61	55	58	67	67	58	67	53	70		57.9
WHEATON COLLEGE	MAX	81	78	85	93	91	70	72	87	86	72	79	89	87	84	80	84	80	80	99	100	97	86	84	94	91	85	89	85	91	97		85.9
	MIN	50	42	54	65	62	56	49	55	64	53	52	67	61	53	56	67	58	56	72	77	61	62	58	60	68	60	59	67	60	73		59.9
WHITE HALL 1 E	MAX	87	88	87	90	91	87	88	95	94	93	92	94	92	85	88	87	88	100	103	102	100	96	96	97	93	92	91	90	92	94		92.4
	MIN	61	53	54	60	70	61	58	75	73	75	69	68	68	67	60	75	69	67	76	73	65	68	69	65	75	66	66	67	71	72		67.2
WINDSOR	MAX	87	79	85	91	89	84	84	95	97	97	93	96	93	82	85	94	87	93	102	104	93	97	95	99	94	82	92	90	93	95		91.6
	MIN	58	47	50	61	68	66	58	70	73	72	65	68	66	65	57	72	65	59	71	74	62	71	67	66	72	64	65	69	70	72		65.4

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
CARBONDALE SEWAGE PL	EVAP	.08	.20	.25	.12	.33	.30	.27	.32	.42	.32	.22	.37	.30	.39	.25	.26	.32	.29	.30	.36	.46	.37	.28	.13	.54	.13	.06	.27	.21	.21		8.33
	WIND	6	31	10	3	8	29	12	57	26	25	29	19	10	33	48	14	15	6	37	22	45	30	7	3	49	43	9	34	14	12		692
ROCKFORD 4 NE	EVAP	.37	.12	.20	.20	.60	.14	.12	.13	.16	–	.06	.12	.18	.14	.18	.24	.23	.18	.16	.37	.50	.24	.13	.18	.20	.21	.18	.02	.15	.18		6.09B
	WIND	31	13	108	33	125	16	4	21	80	38	10	36	21	1	11	84	26	50	104	94	*	107	11	32	73	29	22	53	17	48		1298
SPRINGFIELD WB AP	EVAP	.45	.35	.40	.56	.53	.37	.14	.28	.35	.22	.31	.08	.33	.47	.34	.32	.41	.40	.38	.62	.58	.51	.50	.53	.55	.59	.15	.43	.32	.44		12.01
	WIND	46	75	101	153	149	154	75	177	59	66	75	71	54	76	59	131	96	126	150	134	162	96	43	117	158	99	45	139	46	78		3010
URBANA ENG CAMPUS	EVAP	.16	.20	.24	–	.00	.14	.14	.17	.17	.18	.21	.22	.16	.13	.20	.24	.08	.24	.27	.29	.36	.36	.27	.28	.26	.13	.11	.27	.19	.16		6.03B
	WIND	15	32	18	-43	44	31	30	26	27	27	34	35	3	49	21	30	26	33	28	33	25	24	21	21	32	24	12	28	5	11		788

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1952-53

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
Albion	0	0	28	346	534	832	834	648	499	346	47	0	4114	
Aledo	0	4	74	504	658	1043	1197	911	791	541	178	1	5902	
Alton Dam 26	0	0	25	411	607	920	955	749	607	428	73	0	4775	
Anna 1 NW	0	0	26	350	520	806	805	643	469	349	79	0	4047	
Antioch	0	10	98	553	718	1096	1192	994	883	614	218	23	6399	
Aurora College	2	13	129	606	753	1099	1190	974	877	589	219	13	6464	
Belleville Scott AF Base	0	0	29	367	559	849	900	694	555	401	80	0	4434	
Bloomington Normal	0	2	71	448	652	987	1060	820	712	488	115	1	5356	
Cairo WB City	0	0	4	310	484	738	735	593	382	298	48	0	3592	3779
Carbondale Sewage Plant	0	0	43	381	548	804	805	634	467	384	93	0	4159	
Carlinville 4·E	0		72	412	594	910	961	725	619	415	104	0		
Carlyle	0	0	46	367	560	849	897	679	547	356	61	0	4362	
Charleston	0	1		450	659	922	948	764	663	445	105	1		
Cenoa	0	7	81	498	698	1026	1118	886	774	558	164	4	5814	
Chicago University	0	5	69	464	632	974	1084	917	788	571	230	35	5769	
Chicago WB Airport	0	6	85	502	660	1005	1098	924	789	544	187	15	5815	6334
Chicago WB City	0	3	56	434	605	945	1061	894	783	564	225	29	5599	
Cicero	0	3	68	456	613	988	1069	885	774	524	163	7	5550	
Cobden 2 S	0	0	46	394	563	846	843	678	505	362	91	0	4328	
Danville	0	7	77	481	640	928	990	816	709	476	108	3	5235	
Davenport, Iowa L & D 15									826	559	184	0		
Decatur	0	3	55	428	622	937	1010	791	674	462	106	0	5088	
Dixon	0	10	98	561	607	1095	1189	967	841	549	184	11	6112	
Du Quoin 2 S	0	0	31	351	533	773	801	-	-	326	64	0		
East St. Louis Parks Col.	0	0	38	350	494	803	847	647	532	380	68	0	4159	
Effingham 1 SW	0	2	80	446	632	930	949	748	649	466	123	3	5028	
Elizabethtown	0	0	20	312	477	772	733	590	421	316	52	0	3693	
Fairfield	0	0	47	387	566	842	847	686	552	387	64	0	4378	
Flora	0	0	47	360	557	846	860	671	558	368	69	0	4336	
Freeport	1	21	130	602	764	1122	1262	1006	911	606	213	12	6650	
Fulton Dam 13	0	4	79	513	677	1062	1203	970	855	563	175	1	6102	
Galesburg	0	1	84	522	691	1039	1174	928	810	560	202	2	6013	
Galva	0	2	78	483	675	1044	1166	909	795	523	167	0	5842	
Golconda Dam 51	0	0	17	335	556	826	813	677	486	368	66	0	4144	
Greenville	0	0	46	369	573	884	911		594	395	85	0		
Griggsville	0	4	58	408	614	953	1032	745	660	448	114	0	5036	
Harrisburg	0	0	41	365	521	768	775	614	451	348	58	0	3941	
Havana	0	2	64	460	626	969	1059	800	700	463	119	0	5262	
Hillsboro	0	0	53	388	590	894	913	715	587	390	86	0	4616	
Hoopeston	0	6	75	447	652	967	1017	839	740	499	136	3	5381	
Jacksonville	0	2	74	440	650	942	996	765	651	443	110	0	5073	
Jerseyville	0	0	47	417	593	904	957	702	594	414	104	0	4732	
Joliet	0	12	121	601	723	1059	1168	975				0		
Kankakee	0	6	85	487	647	1006	1064	865	768	512	149	3	5592	
Kankakee 4 NW	0	10	108	525	683	1024	1093	897	799	528	166	7	5840	
Kewanee	0	9	88	448	717	1045	1235	955	871	589	212	2	6171	
Lacon		14		538										
La Harpe	0	3	84	482	680	1020	1138	847	774	523	185	1	5737	
La Salle	0	2	69	499	651	1004	1122	877	775	501	155	0	5655	
Lincoln	0	2	66	458	627	957	1044	816	693	480	109	0	5252	
Makanda 1 NW	0	0				797	808	626	463	335	67	0		
Marengo	0	13	116	572	727	1122	1223	999	906	618	219	13	6528	
Mattoon	0	0	69	482	659	941	972	791	684	473	120	1	5192	
McLeansboro	0	0	28	326	502	795	800	620	487	360	60	0	3978	
Minonk	0	4	78	490	673	1045	1131	902	788	520	160	4	5795	
Moline WB Airport	0	9	97	565	702	1062	1224	974	850	570	204	2	6259	6391
Monmouth	0	6	78	474	654	1021	1146	863	774	517	177	2	5712	
Morris 3 NE	0	7	83	534	693	1036	1141	915	812	524	161	6	5912	
Morrison	0	4	77	525	703	1081	1207	967	842	556	191	3	6156	
Morrisonville 1 E	0	1	68	448	646	960	997	784	674	469	127	0	5174	
Mount Carmel Water Works	0	0	28	321	532	742	796	650	482	340	49	0	3940	
Mount Carroll	0	14	110	562	730	1098	1218	996	873	579	189	8	6377	
Mount Vernon 4 N	0	0	43	371	567	845	869	679	553	389	75	0	4391	
New Burnside	0	0	41	346	535	802	789	639	467	338	62	0	4019	
Newton	0	0	46	364	566	856	890	692	585	377	62	0	4438	
Olney Radio Station	0	0	49	377	548	826	862	676	565	377	66	0	4346	
Ottawa	0	2	74	484	636	1003	1116	888	785	500	156	0	5644	
Palestine	0	0	40	416	589	862	889	724	593	400	63	0	4576	
Pana	0	4	62	425	639	939	945	772	651	443	96	0	5006	
Paris Water Works	0	2	66	439	628	909	968	762	681	452	82	0	4989	
Park Forest	0	8	98	545	689	1047	1115	922	807	552	180.	11	5974	
Peoria WB Airport	0	2	80	514	670	1005	1125	896	773	533	172	0	5770	6109
Pontiac	0	6	87	471	648	996	1083	869	755	514	145	2	5576	
Quincy	0	0	49	409	610	937	1044	761	672	451	119	0	5052	
Quincy CAA AP	0	3	71	475	666	990	1084	825	751	517	166	0	5548	
Rantoul Chanute AF Base	0	3	69	456	674	980	1055	871	751	512	140	2	5513	
Roberts 3 N	0	7	81	458	664	1006	1043	868	754	513	145	2	5541	
Rockford	0	7	88	500	665	1075	1177	971	797	558	172	6	6016	
Rockford CAA AP	0	10	116	591	740	1102	1254	1013	900	596	211	10	6543	
Rushville	0	1	52	424	638	953	1048	786	696	479	137			
Sparland					648	994	1104	869	771.	500	169	2		
Sparta	0	0	29	323	533	822	851	596	452	318	58	0	3982	
Springfield WB Airport	0	1	68	479	637	944	1024	815	696	483	123	0	5270	5718
Springfield WB City	0	0	32	386	582	912	993	775	644	442	99	0	4865	5260
Stockton	1	21	106	566	749	1159	1291	1050	934	637	235	17	6766	
Sycamore	0	12	120	608	734	1108	1209	987	899	610	200	4	6491	
Table Grove	0	0	55	409	632	972	1092	838	723	501	136	1	5359	
Tuscola	0	3	65	436	646	935	969	778	683	447	107	1	5070	
Urbana	0	5	62	440	641	947	995	805	688	471	113	0	5167	
Vandalia CAA AP	0	0	74	484	646	915	963	768	640	453	106	1	5050	
Virden	0	1	54	420	631	945	1010	765	671	459	111	0	5067	
Walnut	0	6	81	502	682	1072	1189	943	834	542	160	1	6012	
Watseka	0	10	98	479	663	988	1045	848	757	491	124	2	5505	
Waukegan	2	11	88	533	699	1051	1161	954	876	622	248	42	6287	
Wheaton College	0	13	89	525	663	1059	1144	936	858	552	184	13	6036	
White Hall 1 E	0	0	55	397	592	913	974	703	622	413	102	0	4771	
Windsor	0	6	72	464	644	941	958	786	670	458	103	2	5104	

Degree day normals in this table are derived from the period 1921-1950.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APRIL 195[illegible]																																
PRAIRIE DU ROCHER	4.83				1.30	.70					.20		.60	.95	T							.07	.46	.55	T							
JANUARY 1953																																
ROCKPORT	1.44						.02	T	T		T							.02			.90			.50								
FEBRUARY 1953																																
KEITHSBURG	2.62					T	.38				.08	.22	.04				.22	T			1.55	.10				T	.03					
LANARK	-	-	-	-	-	-	-				*	.30					.07				1.29											
QUINCY MEMORIAL BRIDGE	1.43						.39				.16	.17						T		.01	.67	.02				T	.01					
ROCKPORT	-					-	-				.10	-					T			.05	.35					T						
MARCH 1953																																
LANARK	2.68			*	.31		.03		.22				#	.12		1.18							.16	.35		.03						.28

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	2	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	C. C. Williams	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 33	467		6P	Hugh Moore	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	[illegible]
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		5P	Henry A. Chesser	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	6P	6P	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	-		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 44	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 53	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1713	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	500		MID	Norma E Evanko	C
Coulterville Res	1944	Randolph	4	38 12	89 36	530		MID	James R. Edgar	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568			Corps of Engineers	2 3 5 7 C
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	6P	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 1 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St Louis Parks Col.	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham 1 SW	2687	Effingham	7	39 06	88 34	-	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Joseph N. Forlaw	3 C
Fulton Dam 13	3290	Whiteside	4	41 51	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3873	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6P	H. A Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15			MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	6P	Ill St Penitentiary	2 3 5 7
Kankakee	4591	Kankakee	1	41 07	87 52	631	7P	7P	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4605	Kankakee	1	41 08	87 53	642		MID	Mun Sew Tr. Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 13	89 56	840	6P	6P	Radio Sta. WKEI	2 3 5 C
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	6P	6P	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	883		7A	Wm. E. Aurand	3 C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Arthur J. Fischer	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7P	John Zurkammer Jr.	2 3 5 7
Lincoln No. 2	5084	Logan	1	40 09	89 21	600		7A	CLOSED - - - - -	6/30/53
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	[illegible]	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ermest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	Dr. R. F. Lischer	[illegible]
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Henry B. Antholz	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	500	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	670	7P	7P	Ralph H. Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	7P	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W. Johnson	3
Mount Pulaski	5927	Logan	1	40 00	89 17	687		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	H. D. Harris	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	[illegible]
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 15	89 05	720	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	448		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparland	8145	Marshall	1	41 02	89 26	460	6P	6P	Warren C. Jones	2 3 5
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	587	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	U.S. Weather Bureau	2 3 5 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Mountrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	8P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 06	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 58	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Waterman	9010	De Kalb	1	41 46	88 46	779		MID	Paul T. Leifheit	C
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	[illegible]	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

CORRECTIONS

March 1952: Table 2, Add precipitation departure from normal as follows: Alton dam -0.63, Chenoa -0.35, Chicago Heights +0.68, Elizabethtown +2.35, Galesburg +1.31. Kankakee 4 NW -0.30, Quincy CAA AP +1.42, Rantoul Chanute AF Base +0.05, Stockton +2.22, Tuscola +1.16, Virden +0.45, Watseka -0.25, Wheaton College +0.15.

October 1952: Payson, Table 3, delete dashes and add 0.32 on the 14th, .40 on the 15th, and .72 total.

January 1953: Chicago WB Airport, Table 5, maximum on 13th should be 49.

Moline WB Airport, Table 5, minimum on 29th should be 0 and on 31st 14.

Peoria WB Airport, Table 5, add minimum temperatures as follows: 18th through 25th should be 24, 25, 31, 30, 32, 31, 24, and 23; 29th 11 and 31st 20.

Quincy, Table 5, minimum on 22nd should be 34.

Quincy CAA AP, Table 5, minimum on 16th should be 6, 17th 20, 18th 23, 19th 24, 20th 28, 21st 27, 23rd 27, 24th 20, 25th 21, 27th 20, 29th 17, 30th 28.

Rockford CAA AP, Table 5, minimum on 20th should be 21 and on 25th 6.

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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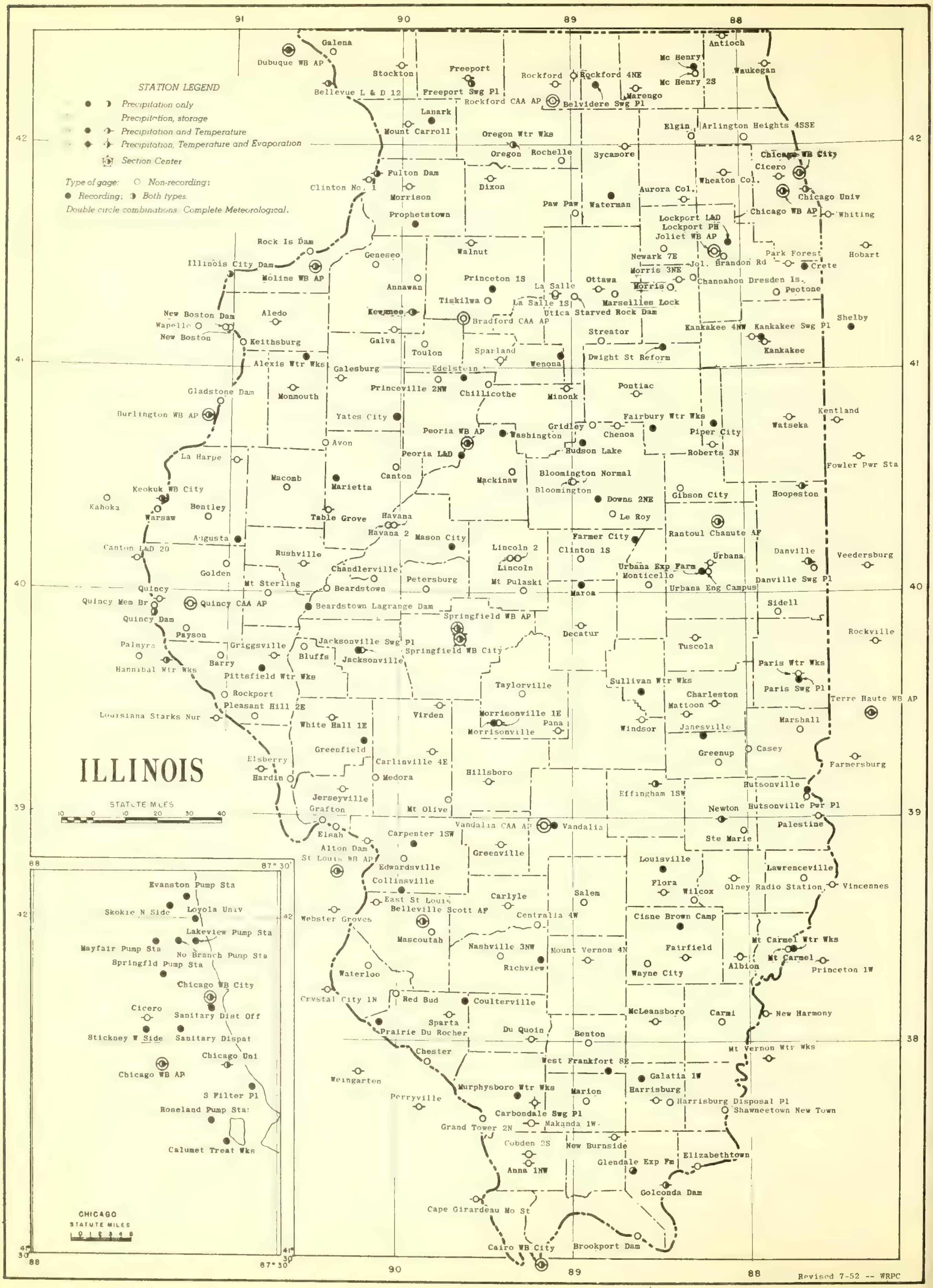
WRPC, KANSAS CITY, MO., -- 8-11-53 -- 955

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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CLIMATOLOGICAL DATA

ILLINOIS

JULY 1953
Volume LVIII No. 7

KANSAS CITY: 1953

ILLINOIS - JULY 1953

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

This July averaged a little warmer and wetter than normal for the State as a whole. However, although temperature departures showed little variation over Illinois, there were great differences in precipitation totals. Rainfall was deficient in the southern counties and also in the westernmost portion of central Illinois, while most localities in the remainder of the State received generous amounts. Watseka registered the heaviest rainfall, a total of 11.75 inches, while only 0.36 inch fell at Carmi during the month. The average for the State was 3.67 inches, which is 0.44 inch above normal. Illinois temperatures averaged 77.4°, or 1.0° above normal, and station averages varied between Cairo's 82.6° and Freeport's 72.4°.

Hot weather generally prevailed during the first few days of July, followed by cooler temperatures which persisted for nearly two weeks. The lowest temperatures of the month were registered between the 9th and 11th, when minima in the upper 40's occurred in several northern and a few central localities. Freeport's reading of 47° on the 10th was the lowest reported during July. After the 18th, warmer weather prevailed, for the most part, and temperatures were especially high during the last few days of July, when the majority of Illinois stations reported their highest readings of the month. A large number of central and southern localities had maxima of 100° or higher near the end of July, the highest reported being 108° at Alton on the 29th.

During the first week of the month, frequent--and often heavy--rains occurred in northern and much of central Illinois, while the southern division received only a few scattered showers. On the 5th, 4.24 inches fell at Chanute Air Force Base, Rantoul, and many other localities received over two inches of rain in a day early in the month. A spell of generally dry weather followed, being broken by showers which brought substantial rainfall to most areas on the 16th-17th. Beneficial showers again occurred on the 20th-21st, but the rest of the month was rather dry except for some showers, mainly in the north, during the last few days of July.

The wheat harvest began in June and was practically completed by mid-July, and nearly all of the oat crop was combined during the month. Wheat quality and yields were excellent, but the oat crop generally was poor. Corn and soybeans made fine progress during the month, except in some of the drier areas, and prospects were good for those two major crops. Nearly a third of the plowing for winter wheat was completed in July despite delays due to dry-soil conditions in some areas. Pastures deteriorated in the south and west-central portions due to lack of rain.

STORM DAMAGE

A number of damaging local storms were reported during July. On the 1st high winds caused considerable damage in the LaSalle-Peru and Ottawa areas, and hail damaged crops in southern LaSalle County. On the 2d high winds brought down many trees and utility lines in the Rock Island-Moline area, and heavy rains caused some flooding. High winds on the morning of the 5th brought down many tents at a Peoria fair and injured eight persons, one seriously. Much damage occurred at several northern and central communities on the night of the 5th, mainly because of high winds; Moline, Rock Island, LaSalle, Streator, Peoria, Springfield, and Decatur were among the cities suffering wind damage, while considerable flooding also occurred in the Rock Island-Moline area, and heavy hail caused crop and property damage in parts of Mercer and Henry Counties. Also on the 5th, a tornado funnel which did not reach the surface, was observed near Downs in McLean County. Hailstones damaged crops near Hooppole in Henry County on the 20th, and hail and wind caused damage to crops and trees near Sycamore on the 28th. Four deaths due to lightning were reported during the month; one boy was killed and two others injured at Lake Bloomington on the 2d; two children died near Warren on the 5th; and one man was killed at Springfield on the 31st. Lightning also destroyed nine dairy cattle near Morrison on the 20th.--GRJ

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	[illegible]	[illegible]	[illegible]	[illegible]	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	–	–	6.1	[illegible]	NE	13	–	–	–	–	4	0	3	[illegible]	0	0	[illegible]	84	[illegible]
CHICAGO WB AP	E	11	[illegible]	43	NW	29	75	76	48	[illegible]	4	6	[illegible]	[illegible]	[illegible]	0	16	72	4.9
MOLINE WB AP	[illegible]	[illegible]	6.6	[illegible]	W	[illegible]	[illegible]	[illegible]	54	[illegible]	4	[illegible]	[illegible]	1	[illegible]	1	11	77	4.7
PEORIA WB AP	–	–	8.3	75	NW	[illegible]	78	82	54	[illegible]	2	[illegible]	[illegible]	1	1	1	[illegible]	[illegible]	5.0
SPRINGFIELD WB AP	[illegible]	[illegible]	8.3	47	NW	5	76	79	48	54	[illegible]	[illegible]	1	[illegible]	1	[illegible]	10	82	4.8

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1890	75.5	106	42	2.02	. .	5
1891	70.7	102	45	2.19	. .	7
1892	74.4	107	45	3.79	. .	9
1893	77.8	105	48	2.00	. .	5
1894	76.3	106	41	1.51	. .	4
1895	73.8	105	41	5.37	. .	9
1896	75.5	106	39	6.44	. .	9
1897	77.4	104	48	3.51	. .	8
1898	75.8	102	41	2.93	. .	7
1899	75.5	101	40	3.57	. .	8
1900	75.4	99	41	4.27	. .	8
1901	82.2	115	40	2.31	. .	5
1902	76.2	104	44	4.60	. .	10
1903	75.9	102	40	3.71	. .	7
1904	73.2	104	35	4.71	. .	9
1905	73.2	99	45	5.00	. .	11
1906	74.0	100	43	2.39	. .	7
1907	75.9	103	40	5.70	. .	12
1908	75.6	100	45	3.44	. .	8
1909	73.5	102	40	4.77	. .	8
1910	76.3	104	40	4.15	. .	9
1911	76.3	108	41	2.25	. .	7
1912	75.9	100	43	4.28	. .	9
1913	78.5	108	41	2.09	. .	6
1914	79.2	109	42	1.51	. .	5
1915	73.0	101	41	6.73	. .	14
1916	80.9	108	50	1.23	. .	3
1917	75.2	103	44	2.85	. .	8
1918	73.9	105	42	2.39	. .	6
1919	78.8	104	48	1.93	. .	5
1920	74.6	101	45	2.47	. .	7
1921	80.7	105	47	1.83	. .	5
1922	75.2	102	41	3.68	. .	8
1923	77.1	107	47	2.16	. .	6
1924	72.0	101	41	3.30	. .	9
1925	76.0	105	44	2.99	. .	8
1926	76.8	107	44	3.52	. .	7
1927	74.5	100	44	3.30	. .	8
1928	76.3	99	44	3.58	. .	8
1929	76.2	100	44	4.69	. .	10
1930	79.1	112	41	1.01	. .	5
1931	79.3	108	46	2.97	. .	6
1932	77.6	105	46	3.32	. .	7
1933	78.1	107	49	2.41	. .	5
1934	81.7	114	44	3.24	. .	8
1935	79.1	104	51	3.36	. .	8
1936	83.5	115	44	1.22	. .	5
1937	75.7	100	43	3.18	. .	7
1938	77.1	103	50	4.74	. .	9
1939	76.7	104	48	3.37	. .	7
1940	76.9	107	41	1.53	. .	4
1941	77.0	105	44	2.74	. .	6
1942	76.8	101	44	4.89	. .	10
1943	77.5	102	45	3.00	. .	7
1944	76.2	105	43	1.83	. .	6
1945	73.8	104	41	1.45	. .	6
1946	76.3	104	49	2.41	. .	6
1947	73.0	104	41	1.88	. .	6
1948	75.9	100	44	5.45	. .	10
1949	78.6	103	50	4.40	0	10
1950	72.9	98	43	3.98	T	8
1951	74.8	98	44	4.63	T	9
1952	78.1	109	47	3.44	T	8
1953	77.4	108	47	3.67	T	7
All Years	76.4			3.27	T	

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet, Hail					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALEDO	89.3	64.3	76.8	1.0	98	[illegible]	53	9	1	16	0	0	0	[illegible]	– .05	[illegible]	5	.0			6	3	1
ANTIOCH	83.7	62.6	73.2	.0	94	1	[illegible]	10	[illegible]	4	0	0	0	3.76	.63	.97	17	.0			13	3	0
AURORA COLLEGE	85.7	[illegible]	72.9	– .6	94	1	48	10	4	8	0	0	[illegible]	5.00	1.98	[illegible]	[illegible]	.0	0		11	4	0
CHICAGO UNIVERSITY	[illegible]	67.8	[illegible]	[illegible]	94	1	59	10	0	5	0	0	0	[illegible]	.62	1.22	17				13	3	1
CHICAGO WB AP R	86.5	66.3	76.4	1.8	95	1	[illegible]	10	[illegible]	14	0	0		4.16	1.43	1.47	[illegible]	.0			12	[illegible]	[illegible]
CHICAGO WB CITY R	82.5	[illegible]	76.1	2.2	96	1	61	9+	0	6	0	0	0	3.52	.09	1.06	17				13	2	1
CICERO	87.0	[illegible]	76.8	2.0	97	1	53	[illegible]	0	10	0	0	0	3.38	.35	.78	[illegible]	.0	0		[illegible]	2	[illegible]
DAVENPORT IOWA L & D 15 R //	86.3	[illegible]	77.3		93	5	58	9+	0	12			0	[illegible]	.85	[illegible]	5	.0			[illegible]	[illegible]	1
DIXON	86.1	[illegible]	74.8	.3	93	1	51	10	0	10	0	0	0	3.07	– .64	.73	[illegible]	.0			9	4	
FREEPORT	84.7	60.0	72.4	– .9	91	1+	47	[illegible]	7	8	0	0	0	3.80	– .10	1.20	17	.0	0		11		1
FULTON DAM 13	85.3	67.1	[illegible]	1.6	92	19	58	10	0	5	0	0	0	[illegible]	2.23	1.68	6+	.0			8	3	3
GALESBURG	87.8	65.3	[illegible]		97	29	52	9	0	13	[illegible]	0	0	2.69	– 1.00	1.26	5	[illegible]			5	[illegible]	1
GALVA	88.1	[illegible]	76.2	.5	[illegible]	[illegible]	53	9+	0	14		0	0	3.85	.31	1.13	[illegible]	[illegible]	0		8	[illegible]	1
JOLIET																							
KANKAKEE	85.6	64.3	75.0	[illegible]	[illegible]	1+	53	10	0	9	0	0	0	[illegible]	4.47	2.48	5	.0	[illegible]		9	4	4
KANKAKEE 4 W	84.1	[illegible]	73.8		[illegible]	1+	[illegible]	10	1	2	0	0	0	[illegible]	4.78	2.40	[illegible]	.0	[illegible]		[illegible]	4	4
KEWANEE	86.5	[illegible]	[illegible]	–1.2	96	1	51	9+	2	10	0	0	0	4.55	1.13	[illegible]	2	T			[illegible]		[illegible]
LA SALLE PERU	89.6	65.2	[illegible]	1.3	[illegible]	1	54	9+	0	18	0	0	0	[illegible]	4.54	2.77	6	.0			[illegible]	5	[illegible]
MARENGO	84.6	[illegible]	73.2	.0	93	1	50	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	4.43	1.34	1.08	[illegible]	.0			13	[illegible]	
MINONK	86.9	[illegible]	[illegible]	– .7	94	1+	49	9	2	11	0	0	0	5.67	2.69	1.71	6	T	[illegible]		7	5	[illegible]
MOLINE WB AP R //	86.4	[illegible]	[illegible]	.4	94	1+	53	10	0	11	0	0	0	4.88	1.66	2.29	[illegible]	T	[illegible]		7	3	2
MONMOUTH	88.8	63.7	76.3	.4	98	29	51	10	0	13	0	0	0	1.89	– 1.87	.66	5	.0	0		7	1	0
MORRIS 3 NE	85.9	62.9	74.4	– .7	95	1	51	9	[illegible]	5	0	0	0	7.17	4.34	3.20	5	.0	0		11	4	2
MORRISON	87.8	[illegible]	75.6	.9	94	5+	51	10	0	15	0	0	0	3.75	.11	.88	31	.0	0		11	4	0
MOUNT CARROLL	85.1	63.1	74.1	.6	92	5	49	10	1	7	0	0	0	3.86	.39	1.67	31	.0	0		9	1	[illegible]

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
OTTAWA	87.3	64.0	75.7	- .2	95	29	53	9+	0	16	0	0	0	5.06	2.01	1.57	6	.0	0		10	4	2
PARK FOREST	86.2	63.3	74.8		93	28	49	10	3	12	0	0	0	2.81	- .17	.67	6	.0	0		10	2	0
PONTIAC	84.5	65.1	74.8	-2.1	90	1+	54	9	0	3	0	0	0	7.98	5.16	3.02	2	.0	0		7	4	3
ROCKFORD	87.2	63.4	75.3	1.1	95	1	52	10	0	11	0	0	0	6.69	3.23	2.10	20	.0	0		12	5	3
ROCKFORD CAA AP	85.7	63.6	74.7	1.8	95	1	53	10+	0	9	0	0	0	2.37	- 1.07	.59	20	.0	0		10	1	0
SPARLAND	87.2	63.6	75.4M				51	10	0		0	0	0					.0	0				
STOCKTON	83.9	61.2	72.6		90	1+	49	10	7	3	0	0	0	5.19	1.28	1.11	6	T	0		13	5	1
SYCAMORE	86.7	61.9	74.3	.9	95	1	49	10	2	11	0	0	0	3.82	.74	1.18	17	.0	0		11	2	1
WALNUT	88.3	64.8	76.6	.7	96	1	52	9	1	15	0	0	0	5.14	1.77	2.91	6	.0	0		6	3	2
WAUKEGAN	83.5	62.5	73.0	1.3	95	1	50	10	5	4	0	0	0	2.67	- .31	.63	20	.0	0		13	1	0
WHEATON COLLEGE	86.6	62.8	74.7		95	1	49	10	1	10	0	0	0	4.89	1.84	1.62	17	.0	0		12	3	2
DIVISION			75.1	.7										4.60	1.46			T					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	88.6	6[illegible].3	76.5	.0	95	1+	53	10	0	14	0	0	0	6.81	3.74	1.93	17	.0	0		7	5	4
CARLINVILLE 4 E	91.9	65.6	78.8M	1.1	101	29			0	21	0	0	0	.43	- 3.03	.23	17	.0	0		5	0	0
CHARLESTON											.0	0	0					.0	0				
CHENOA	86.9	63.4	75.2		93	1+	51	10	0	13	0	0	0	7.26	4.25	2.70	17	.0	0		8	4	3
DANVILLE	87.0	63.5	75.3	.2	96	27	50	10	1	12	0	0	0	6.64	3.49	1.88	6	.0	0		8	6	2
DECATUR	90.6	66.6	78.6	1.4	99	28	54	9+	0	19	0	0	0	4.22	.97	1.80	17	.0	0		8	3	1
EFFINGHAM 1 SW	88.0	63.1	75.6	- .7	97	30	49	11	1	11	0	0	0	3.96	.73	1.79	21	.0	0		6	3	2
GRIGGSVILLE	93.3	68.3	80.8	2.7	103	28	55	9+	0	22	0	0	0	1.15	- 1.86			.0	0		3		0
HAVANA	89.1	66.5	77.8	.4	98	5	54	10	0	16	0	0	0	4.75	1.02	1.60	17	.0	0		7	4	2
HILLSBORO	90.3	65.7	78.0	.2	100	31	53	9+	0	17	0	0	0	2.64	- .37	.87	21	.0	0		6	3	0
HOOPESTON	86.5	64.1	75.3	- .4	94	29	50	10	1	13	0	0	0	7.10	3.50	1.77	5	T	0		8	5	4
JACKSONVILLE	91.0	65.9	78.5	1.6	101	28	51	10	0	17	0	0	0	1.19	- 1.81	.43	16	.0	0		7	0	0
JERSEYVILLE	91.2	64.8	78.0M	- .2	100	30	50	10	0	21	0	0	0	1.46	- 1.65	.56	21	.0	0		6	2	0
LA HARPE	89.5	65.5	77.5	1.3	100	29	50	9	1	15	0	0	0	1.30	- 2.32	.43	6	.0	0		7	0	0
LINCOLN	90.7	64.5	77.6	1.1	100	5	51	10	0	19	0	0	0	4.18	1.06	1.10	17	.0	0		7	4	2
MATTOON	88.6	64.5	76.6	.5	98	30	53	11	0	14	0	0	0	5.86	2.36	2.81	31	.0	0		7	3	2
MORRISONVILLE 1 E	90.4	63.1	76.8	.2	99	29	49	10	0	18	0	0	0	2.41	- .70			.0	0		6		
NEWTON	93.2	66.1	79.7	3.7	102	30	53	11	0	25	0	0	0	2.48	- .78	1.01	21	.0	0		5	2	1
PALESTINE	92.9	64.0	78.5	.5	106	30	50	11+	0	22	0	0	0	1.52	- 1.91	.90	17	.0	0		5	1	0
PANA	90.6	65.8	78.2	.8	99	31	54	9+	0	18	0	0	0	1.45	- 1.67	.71	21	.0	0		6	1	0
PARIS WATER WORKS	89.6	65.3	77.5	1.0	98	29	53	10	0	17	0	0	0	3.23	- .07	1.30	5	.0	0		8	2	1
PEORIA WB AP R	87.4	66.5	77.0	1.3	97	1	55	9+	0	12	0	0	0	6.32	2.62	3.56	5	.0	0		7	3	2
QUINCY	92.5	68.3	80.4	2.0	104	28	55	9+	0	23	0	0	0	2.49	- .74	1.25	21	.0	0		6	1	1
QUINCY CAA AP	90.8	65.0	77.9		101	28	50	9	0	19	0	0	0	1.86	- 1.36	.99	2	.0	0		8	1	0
RANTOUL CHANUTE AF BASE	87.2	66.6	76.9		96	29	56	9	0	12	0	0	0	6.80	3.52	4.24	5	T	0		8	3	2
ROBERTS 3 N	86.5				95	28				12	0	0	0	6.49	3.37	1.30	2	.0	0		10	5	3
RUSHVILLE	90.9	66.0	78.5M	1.3	102	5	51	9	0		0	0	0	4.47	1.31	2.35	21	.0	0		6	3	1
SPRINGFIELD WB AP R //	89.1	66.3	77.7	1.4	98	5	52	9	0	15	0	0	0	3.88	.77	1.51	30	.0	0		9	4	1
SPRINGFIELD WB CITY R	89.8	69.6	79.7	1.0	100	5	58	9	0	16	0	0	0	3.67	.75	1.15	16				8	3	2
TABLE GROVE	89.8	66.7	78.3	1.3	100	5	53	9	0	18	0	0	0	3.79	.07	2.14	21	.0	0		6	2	1
TUSCOLA	88.2	65.1	76.7		97	28+	53	9+	0	12	0	0	0	3.50	.23	.87	2	.0	0		7	4	0
URBANA	87.2	65.2	76.2	.5	96	27	53	10	0	11	0	0	0	3.83	.72	.94	5	.0	0		8	4	0
VANDALIA CAA AP	90.8	63.9	77.4		101	30	50	11	0	16	0	0	0	2.33		1.52	21	.0	0		3	1	1
VIRDEN	89.3	66.1	77.7		97	27+	52	9	0	15	0	0	0	3.23	.18	1.70	17	T	0		7	3	1
WATSEKA	86.7	63.4	75.1		94	28	52	10	0	11	0	0	0	11.75	8.47	3.71	17	.0	0		9	7	4
WHITE HALL 1 E	91.9	66.2	79.1	1.6	100	27+	54	9+	0	22	0	0	0	1.12	- 2.09	.42	16	.0	0		6	0	0
WINDSOR	90.1	64.9	77.5	.9	99	30	52	10	0	19	0	0	0	2.32	- 1.08	1.63	17	.0	0		5	1	1
DIVISION			77.6	.9										3.83	.52			T					
SOUTHERN DIVISION																							
ALBION	94.0	66.7	80.4		103	30	55	11	0	25	0	0	0	1.36	- 1.97	1.01	21	.0	0		2	1	1
ALTON DAM 26	96.6	68.0	82.3		108	29	58	9+	0	28	0	0	0	.61	- 2.45	.25	31	.0	0		4	0	0
ANNA 1 NW	91.8	67.4	79.6	.3	98	2	55	10	0	24	0	0	0	3.27	- .15	1.89	17	.0	0		3	2	2
BELLEVILLE SCOTT AF BASE	91.5	69.3	80.4	1.1	101	30	58	11	0	18	0	0	0	1.00	- 2.18	.53	20	.0	0		5	1	0
CAIRO WB CITY	92.3	72.9	82.6	1.4	100	2+	62	11	0	22	0	0	0	1.83	- .77	.71	16	.0	0		5	2	0
CARBONDALE SEWAGE	92.6	65.3	79.0	- .4	101	5	50	11	0	23	0	0	0	2.34	- 1.25	.99	21	.0	0		4	3	0
CARLYLE	93.8	67.5	80.7	2.7	104	30+	53	11	0	22	0	0	0	1.26	- 1.96			.0	0		5		0
COBDEN 2 S	91.5	64.5	78.0		98	5	51	11	0	23	0	0	0	3.38		1.96	17	.0	0		5	2	2
DE QUOIN 2 S	92.3	67.0	79.7M	.6	100	5+	53	11	0	23	0	0	0	2.73	- .86	1.41	17	.0	0		4	2	2
EAST ST LOUIS PARKS COL	93.5	68.5	81.0	.4	105	31	56	10	0	22	0	0	0	1.25	- 1.79	.49	22	.0	0		7	0	0
ELIZABETHTOWN	93.0	68.4	80.7		101	6	57	11	0	23	0	0	0	2.78	- .52	1.50	21	.0	0		6	2	1
FAIRFIELD	90.9	66.2	78.6	- .4	101	30+	52	11	0	17	0	0	0	1.50	- 1.58	1.13	21	.0	0		2	1	1
FLORA	91.9	66.5	79.2	1.2	103	30	54	11	0	22	0	0	0	1.00	- 2.28	.55	17	.0	0		3	1	0
GOLCONDA DAM 51	91.2	69.2	80.2	1.0	99	5	61	14	0	21	0	0	0	1.74	- 1.45	.71	17	.0	0		5	2	0
GREENVILLE							58	9†			0	0	0					.0	0				
HARRISBURG	94.3	67.4	80.9	1.3	102	5+	52	11	0	26	0	0	0	2.95	- .66	1.22	21	.0	0		5	3	1
MAKANDA 1 NW	90.6	68.3	79.5M				55	10+	0		0	0	0	5.15		1.96	17	.0	0		9	3	2
MC LEANSBORO	93.3	67.4	80.4	1.4	103	30+	55	11	0	24	0	0	0	1.30	- 1.82	.74	21	.0	0		4	1	0
MT CARMEL WATER WKS	92.6	67.1	79.9M	1.4	102	30	54	11	0	23	0	0	0	2.28	- .96	1.54	21	.0	0		4	1	1
MOUNT VERNON 4 N	91.6	66.0	78.8	- .1	100	5+	54	10	0	21	0	0	0	2.00	- .88	.76	21	.0	0		3	3	0
NEW BURNSIDE	91.8	66.1	79.0	.5	99	30	50	10+	0	22	0	0	0	2.71	- .59	1.28	21	.0	0		6	3	1
OLNEY RADIO STA	92.5	65.6	79.1	1.0	101	5	51	11	0	22	0	0	0	3.00	- .29	1.92	21	.0	0		4	2	1
SPARTA	93.9	68.5	81.2	2.0	105	30	54	10	0	25	0	0	0	1.42	- 1.84	.71	16	.0	0		5	1	0
DIVISION			80.1	1.5										2.13	- 1.07			.0					
STATE			77.4	1.0										3.67	.44			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	1.36																	.35				1.01										
ALEDO	3.39		.50			1.93	.63								T		.12					.18							.03			
ALTON DAM 26	.61		T		T	T	T											.12				.17	.07								T	.25
ANNA 1 NW	3.27								T								.19	1.89				1.19										
ANNAWAN	-		-			.15	1.70	T	.20									.28		.06	.05	.24								*	.17	
ANTIOCH	3.76	.10	.07			.03	.35											.97	.02	.27	.60	.12	.05					.59		T	.44	.15
ARLINGTON HEIGHTS 4 SSE	2.49						.49		.03									.93			.03	T	.22								.62	.17
AURORA COLLEGE	5.00	.20	.21			.37	.78	T	.47									.95	T			.54	.31							.61	.29	.27
AVON	2.70			.17		.98	.33							T				.49					.73									
BARRY	2.68		T		T		.45											1.86				.05	.32									
BEARDSTOWN	1.47		.15	.03			.17	T										1.03	T	.03		.03	.03									
BELLEVILLE SCOTT AF BASE	1.00		T		.12											T	.18	.11			.53	.06										
BENTLEY	1.47		.14		T	.18	T	T						.34			.50	T	.09			.20										.02
BENTON	2.51				.35												.45	.76				.95										
BLOOMINGTON	8.28		1.24	T		1.30	1.56											1.84	T				2.34									
BLOOMINGTON NORMAL	6.81	.02	1.09			1.15	1.67											1.93				.07	.88									
BLUFFS	1.60					T		T			.19						.56	.19		T		.32					T					.34
BRADFORD CAA AP	5.21	.30	1.27		.22	2.52	T	.18						T			.44	.02		T		.06								.20		T
BROOKPORT DAM 52	1.61				.10												T	.64	.17			.48	.22									
CAIRO WB CITY R	1.83			.56			T	T							.21	T	.71	.18				.17	T									
CANTON	3.13		.50			.40	.52										*	.81				.40	.50									
CARBONDALE SEWAGE	2.34															.05		.75				.99	.55									
CARLINVILLE 4 E	.43		.02				T										.07	.23				.06	.05									
CARLYLE	1.26					.07												*	.81			.16	.22									
CARMI	.36				T										T	.15		.09			.04	.08										
CASEY	3.34	.08															.58	2.62				.06										
CENTRALIA 4 W	3.65				.10												1.10	.77				.30										1.38
CHANDLERVILLE	4.05		.02			*	.95									T	.90	1.10				1.08										
CHANNAHON DRESDEN	7.33		.68	.08		2.50	2.08		T								.03	1.09	.60	.08			.04						.12		.03	
CHARLESTON	-	-		-	-	-	-	-	-	-	-	-	-				[illegible]	[illegible]				.07										.29
CHENOA	7.26	.62	1.15			.20	2.10										T	2.70		.14		.10	.25									
CHESTER	1.10			T		.18												.68				.01	.23									
CHICAGO UNIVERSITY	3.95	.02	.09			.40	.01	.52	.02									1.22	.02		.20	.35	T							.95	.12	.03
CHICAGO WB AIRPORT R	4.16	T	.06		T	.39	.04	.24	.02									.57	T		.10	1.15	T					.01		1.47	.06	.05
CHICAGO WB CITY R	3.52	.16	.13		T	.35	.01	.24	.01									1.06	.01		.38	.59	T				T	T	T	.40	.10	.08
CHILLICOTHE	5.48		.10	.65		.73	2.33	T										.92	.07		.29	.16	.22							.01		
CICERO	3.38	.28	.21				.44		.18									.78		T	T	.74	.04				T			.12	.49	.10
CLINTON 1 S	4.24		.57			.49	.83										T	1.08				.07	1.20								T	
COBDEN 2 S	3.38				.09				T								.08	1.96			T	1.14	.11									
DANVILLE	6.64	.71	.31			1.63	1.88											.56			.02	.98	.55									
DANVILLE SEWAGE PL	7.14		.67	.26		1.40	2.10											.24	.42			.05	2.00									
DAVENPORT IOWA L D 15 R //	4.18		.80		.10	2.30	.06	T						.43	.02		.36	.01			T	.10							T	T		
DECATUR	4.32		.12			.67	.98										.45	1.80				.20	.05									.05
DIXON	3.07		.56			.19	.73		.06									.72		.19	T	.03								T	.03	.56
DU QUOIN 2 S	2.73														.03		.05	1.41				1.24										
EAST ST LOUIS PARKS COL	1.25				.17											T	.13	.02			.08	.22	.49									.14
EDWARDSVILLE	.70	T			.17	T	T		T							T	.42	.05				.06										
EFFINGHAM 1 SW	3.96		.02			T									.04		1.32	.78	.01			1.79	T									
ELGIN	4.17	.19	.02				.45		.05									1.25	.13	.04	.09	.88	.04					T			.64	.39
ELIZABETHTOWN	2.78															T	.08	.90	.16	.10		1.50	.04									
ELSAH	1.19	T			.22	T			T								.23	.03				.62	.09									
FAIRFIELD	1.50																	.37				1.13										
FLORA	1.00		.22															.55				.23										
FREEPORT	3.80		T		.01	*	.59	T	.07						T			1.20			.70	.04	.02				.05				.74	.38
FREEPORT SEWAGE PL	3.72		.10		T	T	.75		.07		T				T	.03		.70	.12			.67	T				T	T		T	.80	.48
FULTON DAM 13	5.63		.44	T		.08	1.68		.09						.05			1.68			.46	T										1.15
GALENA	4.55		.08		.16	.97	.22	.01		T					1.35			.25			.07						.39			.06	.74	.25
GALESBURG	2.69		.33			1.26	.30								T			.48				T	.32						T			
GALVA	3.85	.03	.60			.75	1.13							.08				.10		T	.88	.28										
GENESEO	3.73		1.42			.51	1.34		.02					.01	.06		.08	.08		.03	.03	.15										
GIBSON CITY	6.82	.51	1.05			.55	3.10											.89				.02	.70							T		
GLADSTONE DAM 18	1.32		.03	.05		.30	.43							T	T			.14	.12	.02	.02	T	.21									
GLENDALE EXP FARM	1.47				.07													.60	.32			.35	.13									
GOLCONDA DAM 51	1.74																	.71	.58			.23	.21	.01								
GOLDEN	1.57						.10										.55	.14				.03							T			.75
GRAFTON	.78		T		.19	T	T											.13		T		.35	.11									
GRAND TOWER 2 N	5.97																	3.09	.12			1.77	.99									
GREENUP	2.70	.33															*	2.15				.22										
GREENVILLE	-		.07														.01	.48				-									.19	
GRIDLEY	8.43	.37	.78			.50	2.01										T	3.15				.47	1.15									
GRIGGSVILLE	1.15		T				.25											.90														
HARDIN	1.44				.25												.03	.21		.03		.92										
HARRISBURG	2.95				.18										T	T	.56	.84	T		.15	1.22										
HARRISBURG DISPOSAL PL	3.32					.15												1.16	.52			1.13	.36									
HAVANA	4.75	T	.64			.25	.35							.05		T	.71	1.60				1.15										
HAVANA NO 2	4.88		.65	.10		.24	.33	.03							T		T	2.13				.87	.53									
HILLSBORO	2.64		.03		T												.15	.74				.87	[illegible]								[illegible]	
HOOPESTON	7.10	1.04	.76			1.77	1.32	T										.20	.46			.38	1.17									
HUTSONVILLE PWR PL	1.70					T	.13											1.02	.24			.25	.06									
ILLINOIS CITY DAM 16	4.11		.95	T		1.15	1.10								.38			.15				.20	.18									
JACKSONVILLE	1.19		.08		T	.12	T	T									.43	.23		.25	T	.07										.01
JERSEYVILLE	1.46	T	.20		.13		T	T									.53	.01		T		.56	.03								T	T
JOLIET BRANDON RD	5.69		.43	.16		.93	.90		.20									1.46	1.20	.12			.10							.29		
JOLIET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANKAKEE	7.68	.32	1.00			2.48	1.59			T								1.41		.03	T	T	.40							.17		.28
KANKAKEE 4 W	7.96	.23	1.05			2.33	2.40			T								1.17		.06		.03	.36							.20		.13
KEITHSBURG	2.60		.42			.92	.96							T	T		T	.08		.04		T	.19							T		
KEWANEE	4.55	T	1.80			*	.90							1.50				.20			.05	.10										
LA HARPE	1.30		.08				.43								.22		.17	.11		.05		.24										
LANARK	4.98		.35				.77											.59		.05		2.00						.03			.19	1.00
LA SALLE PERU	7.50	.51	1.57			T	2.77	T	T									1.14	T	.09		T	.70							.26	.26	.20
LA SALLE 1 S	7.03		1.13	.65			2.89											1.01	.03		.02		1.18							.11	.01	T
LAWRENCEVILLE	1.40						.74										.06	.96				.14									T	
LE ROY	6.80	.53	.75			1.15	1.44											1.80				.09	1.04									
LINCOLN	4.18			.28		1.00	.79											1.10	.60			.22	.19									
MACKINAW	5.34		.14			2.40	.95											1.70			.05	.10										
MACOMB	2.00		.50			.03	.20										.28	.11				.88									T	T
MAKANDA 1 NW	5.15				T										.60	.04	.27	1.96	.02		.04	1.72	.48	.02								
MARENGO	4.43	.15	.02			T	1.04		.03									1.08	.18		.65	.57	.02					.03		.05	.56	.05
MARION	3.64														.02		.81	.40			1.14	1.16	.11									
MARSEILLES LOCK	5.77		1.13	.22			1.55		.04									1.21	.08	.05			.67							.18	.21	.43
MARSHALL	2.12	T	T			.53	.30											.84				.05	T									.40
MASCOUTAH	1.10																.15	.08				.41	.37	.09								
MATTOON	5.86		.10			.40	.01										.12	1.73				.69										2.81
MC HENRY 2 S	7.07	T	.12			2.12	.49		.08									1.42			.61	1.72	.06					.05			.31	.10
MC LEANSBORO	1.30				.34												.05	.17			T	.74										
MEDORA	1.73				.16			T									.24	.55				.78										T
MINONK	5.67	1.08	.68			.08	1.71									T	T	1.25			T	.05	.82									
MOLINE WB AIRPORT R //	4.88		1.34		.36	2.29	T							.65			.15	.01			T	.08							T	T		
MONMOUTH	1.89		.38			.66	.46								.04		.06	.08				.21										
MONTICELLO	3.3		.06			.62	.60											1.25					.78									
MORRIS	6.67		.59	.29		2.08	1.62		T									.64	.17	.53			.54							.11	.10	
MORRIS 3 NE	7.17	.09	.70			3.20	1.12										.40	.70		.10		.16	.21							.30		.19
MORRISON	3.75		.59			.42	.51	*	.16						T		T	.52	T	.08	.48	.01								T	.10	.88
MORRISONVILLE 1 E	2.41	T	T				.04								T		*	1.19				1.10	.03								.05	
MT CARMEL WATER WKS	2.28														.15		.40	.19				1.54										
MOUNT CARROLL	3.86		.29		T	.42	.31	T	.06						.30			.33	T	T	.40						T			T	.08	1.67
MOUNT OLIVE	1.13				.07												.03	.51				.51	.01									

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3--Continued

Day of month

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	3.95	T	.30			1.00	.70								.19		.57	.56			T	.48	.15									
MOUNT STERLING	1.78		.60		.06												.33	T				.38										.41
MOUNT VERNON 4N	2.00				T												.67	.57				.76										
NASHVILLE 3 NW	.73				.05												.30					.38										
NEWARK 7 E	6.32	T	1.10			2.35	.70		.20									.92				T	.47							.25		.33
NEW BOSTON DAM 17	5.50		.85			2.04	.49								.49			.04			.97	.39	.16							.07		
NEW BOSTON	5.71		.53			2.26	.54								1.40			.07				.83	.06							.02		
NEW BURNSIDE	3.21				.06											T	.57	.57			.21	1.78	.02									
NEWTON	2.48		.13			T	.02										.42	.90				1.01										
OLNEY RADIO STA	3.00		.07				T											.99				1.92	.02									T
OREGON WATER WKS	2.81		.10			.01	.60		.20						.02			.54	.19	.02		.03	.06								.21	.83
OTTAWA	5.06	.05	.78		T	T	1.57		.08	T								1.11			T	.13	.44							.18	.09	.63
PALESTINE	1.52		T			.13	.03										.40	.90				T	.06									
PANA	1.45	T	.07		T	.03	.02	T	T						T		.30	.32				.71										
PARIS WATER WORKS	3.23	.01	.08			1.30	.84											.42				.10	.37									.11
PARK FOREST	2.81	.37	.28			.24	.67		.29									.63		T		.04	.02							.21	T	.06
PAW PAW	6.87		.18			2.20	.66		.49	.03								.81	.32	1.25			.14							.08	.29	.42
PAYSON	1.61		.04		.04		.35										.13	.05		T		.88	T									.12
PEORIA WB AIRPORT	6.32	.06	.51			3.56	.02										.45	.46			T	1.26	T									
PEOTONE	-		-			2.32	1.37											.82												.40		
PETERSBURG	3.89		.08				.95										.32	.65		.45		*	1.44									
PLEASANT HILL	3.66		.01		.02		.07										1.18	.14		.88		1.35						.01				
PONTIAC	7.99		3.02	.33		.27	1.64										T	1.71	.34				.67									
PRAIRIE DU ROCHER	1.17					.55												.57	.01		T	T	.04	T								
PRINCEVILLE 2 NW	4.83	.44	1.02			1.96	.58										T	.44		T	.01	.05	.33									
QUINCY	2.49		.26		.07		.31							T			.46	.14				1.25										
QUINCY CAA AP	1.86	T	.99		.05	.19	T	T									.27	.01	T	.05		.23										.07
QUINCY DAM 21	2.37		.25	.04			.26								.02			.78				.09	.93									
QUINCY MEMORIAL BRIDGE	2.22		T	.32		.02	.27		T						T			.49				.08	1.04									
RANTOUL CHANUTE AF BASE	6.80	.09	.42			4.24	.11										.06	.61			.01	1.26	T								T	
RED BUD	2.03			T		.55												1.19				.01	.28									
ROBERTS 3 N	6.49	.47	1.30			.42	1.16									.06	T	.93		.16	.09	1.20	.70									
ROCHELLE	4.34		.11			.18	.41		.35									.59	.65	.26										.10	.65	1.04
ROCKFORD	6.69		.12		T	1.00	1.48		.07									.57	.40		2.10		.09	T			.01	.07			.60	.18
ROCKFORD 4 NE	4.33		.17			.02	2.24		.04									.48	.02		.12	.22	.18					.10			.69	.05
ROCKFORD CAA AP	2.37	.15	.06		T	.43		.06							T		.02	.34			.59	.01					T			T	.28	.43
ROCKPORT	1.77		T				.02		T								1.04	.01		.40		.30										T
RUSHVILLE	4.47		.70				.97										.15	.20		.10		2.35										
STE MARIE	2.54			.05			.02											1.99	.01			.28	.19									
SALEM	2.49														.25	.10		1.82				.21	.11									
SHAWNEETOWN NEW TOWN	2.43					.57												.23	.47			.38	.88									
SIDELL	6.78		1.70	.08		1.31	1.52	T										.35	1.13				.69									
SPARLAND	-		-			.97	3.43											.55					.33							-	-	-
SPARTA	1.42			T	.07												.71	.37			T	.12	.15									
SPRINGFIELD WB AP	3.88		.09			.58	.05	T						.13		.85	.03		.02		.62									1.51	
SPRINGFIELD WB CITY	3.67	T	.09			.43	.02	T						.28		1.15	.06		T		1.10									.54	
STOCKTON	5.19		.47		.62	.04	1.11		.02						.35			.57	.15		.24	T					.15			.01	.56	.90
STREATOR	6.46	.79	.41			2.88	.56											1.20				*	.56							.06		
SYCAMORE	3.82		.09			.05	.45		.15									1.18	.28		.10	T	.18							.16	.85	.33
TABLE GROVE	3.79		.35				.24									T	.74			.09		2.14						.23				
TAYLORVILLE	2.35					.16	.02											1.07	.08			.38	.59									.05
TISKILWA	6.27		1.47			.24	*	3.32	.05						T			.40		.30	.05		.42								.02	
TOULON	3.74	.22	.93			.61	1.53										T	.37				.05	.03									
TUSCOLA	3.50		.87			.80	.62											.79				.18	.11									.13
URBANA	3.83	.08	.52			.94	.93	T										.86			.05	.18	.27									
URBANA ENG CAMPUS	3.87		.09	.41		1.01	.97											.77	.08			.06	.48									
UTICA STARVED ROCK DAM	6.71		.64	.18			3.16		T									1.00	.05				.63							.21	.34	.50
VANDALIA CAA AP	2.33	T	T		T												.46	.35				1.52										
VIRDEN	3.23	T	.04			.01	.07										.53	1.70				.86	.02								T	
WALNUT	5.14		1.08	.06			2.91											.45				.06								T		.58
WARSAW	2.34		.07		.10	*	.18										.19					.78										1.02
WATERLOO	1.54				.67	.23											T	.32				.28	.04									
WATSEKA	11.75	.83	1.21			2.34	2.12			.03						.05		3.71				.51	.95									
WAUKEGAN	2.67	.05	.08		T	.36	.20		.02									.34		.08	.63	.28						.11		.11	.19	.22
WAYNE CITY	.73																	.60				.13										
WHEATON COLLEGE	4.89	.01	.08				.47	T	.25		T							1.62	.01	.04		1.04	.13	T						.42	.60	.22
WHITE HALL 1 E	1.12		.05		T		.04										.42	.17		.30		.14										
WILCOX	1.05														.08			.38				.27	.20									.12
WINDSOR	2.32		.08			.17	.04										T	1.63				.40										

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	98	97	93	92	101	95	92	91	85	85	89	92	94	95	95	93	85	93	96	99	85	88	91	91	95	98	100	100	100	103	102	94.0
	MIN	75	77	71	66	77	75	64	67	57	56	55	57	60	61	62	65	70	69	69	68	71	72	63	66	63	63	66	71	69	72	72	66.7
ALEDO	MAX	93	88	86	92	94	89	85	84	75	82	85	87	87	90	90	87	92	94	96	96	80	85	85	85	94	94	91	95	98	95	95	89.3
	MIN	72	67	59	66	65	66	58	56	53	54	54	59	60	62	61	67	65	67	70	70	69	69	60	61	66	61	71	70	75	70	71	64.3
ALTON DAM 26	MAX	93	95	91	98	101	95	95	92	84	86	94	94	99	97	97	90	88	94	103	100	93	92	94	98	101	104	104	106	108	102	107	96.6
	MIN	75	75	69	68	77	69	62	64	58	58	58	62	61	62	67	68	70	68	70	73	72	70	62	65	68	70	72	74	72	74	74	68.0
ANNA 1NW	MAX	97	98	95	94	97	97	90	93	85	83	86	90	91	91	92	84	87	92	94	90	83	90	88	92	92	93	96	95	96	97	97	91.8
	MIN	74	77	74	71	77	77	69	70	59	55	58	60	64	59	62	68	69	69	69	70	71	65	66	65	67	65	66	68	64	67	74	67.4
ANTIOCH	MAX	94	88	82	85	87	77	79	76	73	78	83	84	87	87	90	92	81	85	89	89	90	81	79	73	88	83	85	87	[illegible]	80	78	83.7
	MIN	74	72	55	62	69	60	63	54	56	50	54	59	57	63	61	63	57	67	66	67	67	65	57	55	55	74	68	62	72	65	63	62.6
AURORA COLLEGE	MAX	94	87	82	88	90	80	82	77	74	80	82	84	86	88	90	91	86	87	92	84	89	84	81	76	89	90	88	91	92	88	88	85.7
	MIN	70	66	54	63	67	61	55	53	50	48	50	56	54	58	58	59	64	62	64	68	65	63	59	54	56	67	65	58	68	66	63	60.1
BELLEVILLE SCOTT AF	MAX	94	95	89	89	98	86	88	85	82	85	86	88	91	93	91	84	89	91	94	94	85	87	90	94	95	95	99	99	100	101	100	91.5
	MIN	78	76	73	70	78	71	66	65	62	59	58	64	62	64	66	70	69	70	70	70	72	73	65	68	69	70	69	74	71	77	78	69.3
BLOOMINGTON NORMAL	MAX	95	90	89	91	92	94	84	82	77	80	83	83	86	89	89	89	85	88	91	92	85	86	87	86	92	92	94	95	95	94	92	88.6
	MIN	74	68	61	64	67	67	56	60	54	53	55	58	58	60	62	63	65	65	69	70	70	69	59	59	64	71	70	67	75	72	68	64.3
CAIRO WB CITY	MAX	98	100	92	96	98	96	88	93	85	85	87	90	88	90	90	[illegible]	88	93	93	90	85	89	91	93	93	96	97	96	97	100	98	92.3
	MIN	79	80	76	75	79	80	75	73	68	64	62	65	70	67	66	73	73	73	75	74	74	75	73	71	73	71	71	74	74	78	79	72.9
CARBONDALE SEWAGE PL	MAX	99	97	93	96	101	96	91	90	86	84	87	89	92	92	92	87	89	91	95	93	85	87	90	93	93	94	97	97	97	100	99	92.6
	MIN	72	77	70	70	78	77	68	68	59	51	50	57	51	56	57	64	68	66	65	68	71	71	64	64	66	63	63	66	65	68	70	65.3
CARLINVILLE 4E	MAX	95	92	90	95	97	93	90	84	80		84	84	89	90	90	89	86	90	94	95	88	88	92	90	95	96	100	100	101	99	100	91.9
	MIN	76	74	64	65	76	72	58	64	58		51	58	60	56	61	66	65	65	66	65	69	71	56	64	66	67	68	72	70	70	76	65.6
CARLYLE	MAX	101	98	91	91	102	97	91	87	83	85	89	89	93	95	94	88	85	91	97	95	87	88	92	93	98	98	100	101	102	104	104	93.8
	MIN	76	79	69	70	79	78	62	69	55	54	53	62	57	57	66	68	69	68	67	69	70	73	60	65	68	67	68	71	72	74	78	67.5
CHARLESTON	MAX													90	89	92	92	84	88	93	93	88	85	88	84	92	95	97	96	97	98	94	
	MIN													59	62	60	65	68	67	66	69	71	71	59	61	65	67	68	69	70	72	71	
CHENOA	MAX	93	87	83	90	92	88	82	78	77	80	80	84	85	87	88	90	82	88	91	90	85	84	85	82	90	92	91	93	93	91	91	86.9
	MIN	71	68	58	61	67	66	59	58	53	51	57	60	57	60	59	61	65	66	69	70	69	69	60	57	60	69	69	64	75	72	66	63.4
CHICAGO UNIVERSITY	MAX	94	88	74	86	89	75	83	70	69	72	81	82	83	83	87	87	78	84	85	81	85	79	75	70	90	90	80	91	91	78	82	82.0
	MIN	74	68	65	68	68	63	65	63	60	59	61	66	63	66	69	69	70	69	72	70	71	71	68	64	65	76	73	71	74	71	71	67.8
CHICAGO WB AIRPORT	MAX	95	90	81	89	92	81	84	75	74	78	84	86	90	91	92	93	78	88	91	86	93	83	82	74	92	90	87	94	93	84	90	86.5
	MIN	75	72	61	67	69	64	63	61	56	55	57	64	61	64	67	67	69	68	70	70	70	69	65	62	63	74	72	69	71	71	69	66.3
CHICAGO WB CITY	MAX	96	88	73	85	90	77	85	71	70	74	82	83	83	82	86	86	79	85	83	81	85	79	78	71	91	90	80	92	93	78	82	82.5
	MIN	76	69	66	70	68	63	68	64	61	61	65	70	70	73	74	75	71	70	74	71	72	72	68	64	67	76	73	72	75	72	72	69.7
CICERO	MAX	97	89	80	88	91	83	86	79	77	80	85	85	88	89	90	91	82	89	92	85	92	85	85	75	92	91	88	92	94	87	89	87.0
	MIN	75	79	62	66	70	68	61	58	61	53	56	63	64	63	66	66	69	67	70	72	70	69	64	63	62	74	72	69	73	70	69	66.6
CORDEN 2S	MAX	97	96	92	94	98	93	89	90	85	85	87	90	94	92	93	82	87	90	94	90	84	86	90	92	92	94	95	96	95	97	97	91.5
	MIN	70	75	72	69	74	75	66	67	57	52	51	58	58	55	58	60	67	65	65	67	69	70	65	61	65	62	62	65	64	67	68	64.5
DANVILLE	MAX	92	89	82	91	90	83	85	76	77	77	82	82	86	87	89	90	80	88	92	92	86	84	88	78	89	93	96	94	95	92	91	87.0
	MIN	72	72	63	59	61	67	56	63	57	50	51	55	56	56	58	63	69	67	67	69	69	70	61	59	60	68	68	66	73	73	69	63.5
DAVENPORT IOWA L D 15	MAX	91	86	83	91	93	79	84	73	76	79	82	85	87	88	89	87	84	90	90	92	80	84	83	82	92	92	88	92	92	90	91	86.3
	MIN	77	69	64	69	70	66	65	59	58	58	62	68	65	66	67	68	69	69	74	74	71	70	67	63	68	76	71	72	75	72	73	68.2
DECATUR	MAX	98	91	86	95	98	86	88	79	80	82	86	85	91	94	91	90	84	90	94	95	89	86	90	84	94	95	98	99	98	97	97	90.6
	MIN	78	71	64	67	70	70	59	66	54	54	56	62	63	64	65	67	68	67	69	70	70	71	59	63	65	70	70	70	73	76	75	66.6
DIXON	MAX	93	89	82	88	91	91	81	79	77	80	81	82	83	87	90	91	86	87	90	84	81	86	84	80	91	90	90	89	92	88	87	86.1
	MIN	75	68	60	65	68	63	60	53	52	51	53	61	59	64	60	65	66	64	68	70	69	64	59	55	62	72	68	64	74	71	66	63.5
DU QUOIN 2 S	MAX	96	98	95	90	100	95	91	89	83	84	88	90	93	94	93	89	88	90	95	92	85	86	90	91	92	93	97	96	[illegible]	100	100	92.3
	MIN		77	75	70	77	73	68	70	58	54	53	62	55	58	60	69	69	68	68	72	70	73	64	65	70	67	67	66	68	72	73	67.0
EAST ST LOUIS PARKS COL	MAX	94	91	88	96	101	93	89	87	82	85	88	89	94	93	92	87	88	95	96	95	90	90	91	95	96	99	101	102	104	104	105	93.5
	MIN	76	76	73	69	72	77	64	69	60	56	57	62	61	61	68	69	70	68	68	70	74	74	62	66	68	68	69	77	71	75	75	68.5
EFFINGHAM 1 SW	MAX	94	89	88	88	96	83	85	83	77	79	83	84	87	88	88	88	82	86	90	91	86	83	86	85	92	91	95	95	95	97	93	88.0
	MIN	72	75	72	64	71	71	56	63	51	50	49	52	54	52	59	61	66	64	64	65	66	71	58	63	62	64	65	67	67	68	75	63.1
ELIZABETHTOWN	MAX	98	97	98	97	100	101	93	95	91	87	87	90	93	95	93	80	86	89	93	93	82	88	89	91	92	94	96	97	97	100	100	93.0
	MIN	73	77	70	71	78	79	70	72	62	58	57	61	64	61	65	69	70	71	71	71	71	73	69	65	68	64	61	67	68	72	73	68.4
FAIRFIELD	MAX	97	95	90	88	98	94	88	87	81	80	84	86	89	93	90	90	84	88	94	95	86	85	89	87	93	93	97	97	98	101	101	90.9
	MIN	75	77	71	66	77	78	65	68	59	54	52	55	57	60	62	65	70	68	67	68	71	72	65	65	64	64	64	67	66	69	72	66.2
FLORA	MAX	96	93	90	91	98	94	89	89	80	83	86	86	92	91	92	90	87	90	95	95	86	86	92	90	95	92	100	100	99	103	100	91.9
	MIN	75	77	69	65	76	76	63	68	57	55	54	56	57	60	62	65	70	68	67	68	71	73	63	66	64	66	67	69	68	70	75	66.5
FREEPORT	MAX	91	87	82	85	91	79	79	74	78	80	82	82	82	87	90	90	84	88	91	83	82	85	81	79	90	86	90	87	90	87	85	84.7
	MIN	72	67	54	64	67	60	61	50	48	47	48	60	56	60	56	59	64	61	62	64	64	62	57	49	58	68	62	62	67	68	63	60.0
FULTON DAM 13	MAX	89	84	84	90	91	79	83	77	76	80	81	84	86	87	89	90	85	87	92	87	82	84	80	79	90	89	87	89	89	85	88	85.3
	MIN	75	70	64	66	69	67	65	60	60	58	59	64	64	65	65	68	67	71	70	69	72	71	69	58	62	74	71	68	77	73	68	67.1
GALESBURG	MAX	92	88	85	92	94	79	84	74	78	80	83	85	85	88	88	87	88	90	93	93	82	86	87	81	94	93	94	95	97	93	93	87.8
	MIN	74	67	60	66	67	63	58	57	52	54	57	62	67	62	66	68	66	65	69	72	69	65	60	62	66	70	69	70	77	71	72	65.3
GALVA	MAX	94	88	86	90	93	81	83	78	77	82	84	87	87	89	90	89	87	92	93	95	81	85	85	81	93	92	92	94	96	93	94	88.1
	MIN	76	72	60	67	69	68	58	56	53	53	55	59	63	61	64	66	61	64	66	69	66	66	59	58	61	75	70	66	74	65	69	64.2
GOLCONDA DAM 51	MAX	96	98	96	96	99	98	90	92	82	82	84	87	90	90	92	82	88	89	90	91	83	86	88	92	92	92	95	96	95	98	98	91.2
	MIN	74	76	72	71	76	77	72	70	64	62	62	62	66	61	64	72	70	70	70	71	71	72	70	66	68	66	63	68	70	74	74	69.2
GREENVILLE	MAX	94	92	90	87	96	95	87	83	79	80	83	85	88	90	89	86	82	90											99	99	99	
	MIN	76	76	69	68	76	77	63	67	58	58	59	62	61	63	67	69	67	69											64	72	78	
GRIGGSVILLE	MAX	96	95	94	97	103	99	87	84	81	84	84	88	92	94	90	89	85	92	97	94	90	87	94	94	98	100	101	103	101	100	98	93.3
	MIN	73	72	67	74	78	68	58	69	55	55	58	65	67	64	63	65	66	66	70	74	68	69	63	68	70	74	75	76	78	78	72	68.3
HARRISBURG	MAX	100	99	96	95	102	100	93	93	86	90	89	90	93	94	95	92	87	93	95	96	86	89	90	93	94	95	97	98	100	102	101	94.3
	MIN	74	79	73	71	78	79	69	70	58	56	52	56	68	58	59	66	71	69	70	70	71	73	67	64	68	64	62	67	66	70	70	67.4
HAVANA	MAX	96	89	85	92	98	91	85	78	78	82	83	86	88	91	90	88	82	89	94	93	87	85	90	82	93	94	94	96	94	94	94	89.1
	MIN	76	71	65	67	70	68	60	62	55	54	56	59	65	63	65	64	67	68	70	71	70	70	62	63	66	68	70	71	76	76	74	66.5
HILLSBORO	MAX	95	92	88	90	97	90	87	83	79	80	86	84	89	93	92	88	83	89	95	93	87	86	90	85	90	96	97	98	9	99	100	90.3
	MIN	76	76	65	65	76	73	58	65	53	53	54	56	59	59	63	65	66	67	67	67	68	72	58	65	65	68	71	70	72	73	71	65.7

Table 5-Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	90	85	83	89	90	82	83	75	76	78	82	83	86	87	89	90	83	87	90	91	90	84	86	80	90	92	93	93	94	90	92	86.5
	MIN	69	70	61	61	65	67	57	62	54	50	55	59	60	60	64	65	68	67	69	70	71	70	59	57	59	69	72	65	73	71	68	64.1
JACKSONVILLE	MAX	94	94	89	94	100	95	87	81	80	83	85	85	89	92	90	86	85	89	92	92	87	87	92	89	95	96	97	101	98	98	98	91.0
	MIN	76	77	64	66	75	71	56	63	52	51	54	62	64	60	64	65	67	65	70	67	70	71	57	64	66	68	69	72	72	72	72	65.9
JERSEYVILLE	MAX	94	93	93	92	97	94	89	82	80	83	84	85	89	91	90	87	86	90	94	93	90	88	90	90	94	94	99	98	99	100	99	91.2
	MIN	75	74	64	66	76	66		63	53	50	54	55	60	56	62	63	66	65	68	65	69	68	56	56	65	66	70	71	73	73	75	64.8
JOLIET	MAX																																
	MIN																																
KANKAKEE	MAX	90	85	82	87	88	83	81	78	76	79	81	83	85	86	89	90	82	86	90	89	88	85	84	78	88	90	90	90	90	90	90	85.6
	MIN	71	71	61	64	66	65	59	61	55	53	56	61	57	60	62	64	68	68	71	72	69	69	60	56	60	70	72	64	73	72	62	64.3
KANKAKEE 4 W	MAX	90	84	79	86	87	84	81	74	76	76	80	81	84	85	87	88	81	84	88	88	88	83	81	75	87	90	87	89	89	89	87	84.1
	MIN	69	70	59	63	66	64	59	59	53	52	55	60	57	58	61	63	68	67	70	70	68	69	60	56	58	69	71	62	72	71	67	63.4
KEWANEE	MAX	96	86	82	92	87	84	85	86	75	80	83	80	85	86	87	87	85	89	89	92	79	82	83	79	90	92	90	93	95	93	91	86.5
	MIN	68	67	57	62	63	63	57	55	51	51	53	62	57	59	60	62	64	64	65	66	68	63	60	57	60	67	69	65	73	68	69	62.1
LA HARPE	MAX	92	87	85	93	98	88	84	81	78	82	83	87	88	87	90	87	84	91	96	94	82	85	90	86	94	96	96	99	100	95	96	89.5
	MIN	74	71	58	66	72	66	57	57	50	53	58	62	66	61	65	66	66	68	69	71	70	64	59	62	66	70	66	76	75	71	75	65.5
LA SALLE PERU	MAX	98	90	88	94	96	85	86	79	79	82	85	88	90	93	94	94	82	90	92	94	88	86	85	83	93	93	92	95	96	94	95	89.6
	MIN	74	70	59	65	71	65	60	59	54	54	56	62	61	64	61	64	68	67	71	71	71	66	64	59	63	73	71	66	74	71	68	65.2
LINCOLN	MAX	99	92	87	95	100	86	86	82	79	83	85	87	91	93	92	90	84	90	95	95	87	86	90	83	94	97	96	99	98	96	95	90.7
	MIN	77	70	60	64	69	70	57	61	52	51	53	57	60	59	63	64	67	65	68	69	70	70	58	61	64	69	68	68	72	74	71	64.5
MAKANDA 1NW	MAX	96	95	92	94	99	93	88	90	87	84	86		91	89	90	86	85	89			82	85	87	90	91	91	94	94	95	97	96	90.6
	MIN	72	76	74		72	78	67	71	59	55	55		60	58	61	67	68	69			69	73	66	69	67	70	72	73	72	75	75	68.3
MARENGO	MAX	93	86	82	87	92	78	79	74	76	80	82	85	86	89	91	90	86	87	90	83	87	83	78	76	90	83	88	88	89	84	81	84.6
	MIN	71	72	55	65	69	61	60	53	52	50	50	69	55	60	59	61	62	64	64	66	65	63	59	53	55	72	64	60	73	67	64	61.7
MATTOON	MAX	97	89	85	92	96	82	86	79	78	78	83	82	87	89	90	91	82	88	93	93	86	85	88	86	90	93	96	96	96	98	93	88.6
	MIN	76	72	65	65	69	64	58	61	54	55	53	55	58	60	60	65	69	67	67	70	69	68	61	61	62	67	68	67	71	72	70	64.5
MC LEANSBORO	MAX	98	98	93	92	100	95	91	90	85	84	88	89	92	92	93	90	88	94	96	95	85	88	91	93	93	96	100	99	100	103	102	93.3
	MIN	78	76	72	69	78	79	66	72	60	57	55	59	59	60	63	68	71	69	68	73	71	73	65	62	65	62	63	68	67	69	71	67.4
MINONK	MAX	94	87	83	89	92	83	85	77	77	81	83	85	86	88	89	89	82	89	92	92	83	84	86	77	90	91	92	94	92	91	91	86.9
	MIN	72	67	58	60	62	64	56	57	49	52	54	58	57	61	61	64	65	64	66	69	69	68	56	57	60	69	68	65	74	71	67	62.6
MOLINE WB AIRPORT	MAX	94	85	83	92	91	79	83	72	76	81	82	84	87	87	89	88	84	90	88	92	79	84	83	81	94	93	88	93	93	92	91	86.4
	MIN	74	68	60	68	69	65	61	58	55	53	55	64	63	64	63	65	68	67	69	70	69	65	62	59	66	72	69	69	75	71	71	65.4
MONMOUTH	MAX	92	88	85	91	95	86	84	80	78	81	83	86	87	88	88	87	83	92	96	94	83	86	89	84	95	95	94	96	98	94	94	88.8
	MIN	71	68	58	65	70	66	57	55	53	51	54	58	55	60	61	61	65	65	70	70	68	66	62	58	66	69	67	70	74	69	72	63.7
MORRIS 3 NE	MAX	95	87	85	89	90	88	82	79	76	79	81	82	85	87	87	88	83	86	89	89	86	83	83	79	89	88	88	90	91	90	88	85.9
	MIN	76	69	56	63	67	65	59	57	51	52	54	60	55	58	58	61	65	65	70	71	68	68	59	55	58	70	69	61	72	71	66	62.9
MORRISON	MAX	93	88	86	91	94	82	83	81	81	82	85	86	87	90	92	92	85	90	93	85	80	88	85	82	94	90	92	90	92	92	92	87.8
	MIN	72	69	58	63	68	63	60	54	53	51	53	60	61	63	62	65	65	65	67	68	69	65	62	56	61	70	67	65	73	70	67	63.4
MORRISONVILLE 1 E	MAX	96	92	87	90	98	87	88	83	81	82	85	86	90	92	90	88	84	90	94	92	86	88	91	85	93	94	97	98	99	98	97	90.4
	MIN	74	72	60	64	73	70	54	62	51	49	50	55	57	55	59	62	62	64	65	66	67	70	55	61	64	66	67	69	70	69	74	63.1
MT CARMEL WATER WKS	MAX	98	97	95	92	99	96	90	91	89	83	86	87	92	92	91	91	87	91	95	95	89	89	91	88	92		96	96	98	102	101	92.6
	MIN	75	78	71	67	74	74	66	68	57	56	54	57	59	65	61	66	69	70	70	70	71	72	65	66	65	65	65	69	69	72	74	67.1
MOUNT CARROLL	MAX	90	84	83	86	92	79	80	75	76	81	83	84	85	87	89	90	84	88	90	84	80	85	82	80	91	87	91	88	87	90	87	85.1
	MIN	73	71	57	64	69	63	61	54	52	49	50	60	59	64	59	63	66	64	64	69	68	67	60	52	63	72	66	66	72	71	67	63.1
MOUNT VERNON 4N	MAX	97	97	91	91	100	93	92	88	83	82	86	88	92	93	92	89	87	90	94	92	82	85	89	91	92	94	98	97	97	100	98	91.6
	MIN	74	75	69	67	75	77	62	67	55	54	55	60	55	57	63	65	69	68	68	68	68	70	62	65	65	67	66	69	68	70	72	66.0
NEW BURNSIDE	MAX	95	96	94	92	97	95	89	91	86	84	87	88	92	90	93	90	87	90	95	91	80	86	88	92	97	94	96	97	96	99	98	91.8
	MIN	74	76	72	69	75	76	62	69	56	50	50	57	58	58	61	66	69	67	69	69	71	72	64	64	69	65	64	66	68	72	71	66.1
NEWTON	MAX	99	93	90	94	101	98	91	90	84	83	88	90	94	93	94	95	84	92	95	95	91	87	91	88	93	97	99	99	99	102	99	93.2
	MIN	75	74	69	65	73	73	61	66	56	55	53	57	59	62	61	66	70	68	68	69	69	72	62	65	64	66	66	70	68	72	76	66.1
OLNEY RADIO STA	MAX	98	94	92	93	101	95	92	89	82	82	89	87	93	93	96	92	90	90	96	99	83	85	89	89	93	94	99	98	96	99	100	92.5
	MIN	75	80	67	65	75	74	62	63	55	54	51	54	57	62	60	67	68	67	67	68	70	69	63	66	65	64	64	68	67	72	74	65.6
OTTAWA	MAX	92	88	83	90	93	83	83	76	78	81	84	84	88	90	90	90	80	90	92	92	85	87	87	79	91	91	91	90	95	91	91	87.3
	MIN	75	75	60	63	63	60	60	58	53	53	55	60	58	63	60	63	67	67	70	70	70	67	61	58	61	70	69	64	71	71	68	64.0
PALESTINE	MAX	96	94	89	95	98	90	92	88	80	82	89	89	93	94	95	93	85	91	93	95	90	89	91	87	94	98	101	102	103	106	97	92.9
	MIN	75	75	67	63	69	70	60	60	53	52	50	50	52	57	61	58	68	68	67	68	73	68	62	63	62	63	63	68	72	72	75	64.0
PANA	MAX	97	92	87	92	98	90	89	82	80	82	81	87	90	92	92	88	86	89	91	95	89	85	90	86	93	95	98	98	98	98	99	90.6
	MIN	75	74	65	64	73	73	59	64	54	55	54	57	58	61	62	65	68	67	67	69	70	72	60	63	65	68	69	71	71	71	76	65.8
PARIS WATER WORKS	MAX	95	89	87	93	94	90	85	80	79	80	83	85	88	90	91	93	85	88	93	96	90	85	88	83	92	94	96	96	98	97	94	89.6
	MIN	72	72	64	62	67	69	60	66	55	53	54	57	60	61	62	64	69	68	67	72	70	71	59	61	61	68	70	69	72	75	75	65.3
PARK FOREST	MAX	92	86	84	86	90	86	82	78	75	77	82	83	85	86	89	90	85	87	91	90	90	82	84	75	90	92	89	93	92	90	91	86.2
	MIN	74	72	58	64	65	63	58	57	52	49	56	62	55	62	61	63	67	67	68	71	67	69	59	54	56	71	70	61	72	71	68	63.3
PEORIA WB AIRPORT	MAX	97	89	85	91	95	80	84	74	78	80	82	84	86	89	89	88	84	89	92	92	83	84	87	80	92	91	93	95	93	92	90	87.4
	MIN	76	68	63	67	66	65	60	60	55	55	60	64	66	63	65	67	68	68	70	73	70	67	64	63	66	70	71	71	75	74	73	66.5
PONTIAC	MAX	90	86	83	87	88	84	81	78	76	77	79	80	84	85	86	87	80	85	88	87	82	83	83	81	88	89	90	90	89	87	88	84.5
	MIN	73	69	61	62	68	67	59	60	54	55	56	61	60	61	63	65	67	68	70	71	70	70	61	60	62	70	71	66	77	73	69	65.1
QUINCY	MAX	93	91	90	91	102	92	84	80	79	85	87	92	93	94	90	86	86	94	96	95	90	86	95	93	99	101	100	104	100	100	98	92.5
	MIN	78	70	67	72	78	66	58	62	55	55	59	65	67	62	65	68	66	66	73	74	71	69	63	68	71	75	71	76	78	75	74	68.3
QUINCY CAA AP	MAX	94	91	89	92	98	81	85	76	80	83	85	90	87	91	91	78	87	94	97	96	83	88	93	93	96	97	100	101	100	98	100	90.8
	MIN	75	67	66	68	71	65	60	54	50	54	55	59	63	60	61	64	66	65	68	68	70	64	58	65	67	71	69	75	74	73	71	65.0
RANTOUL CHANUTE AF	MAX	88	88	83	91	93	81	85	77	77	78	82	82	86	87	89	90	85	88	90	92	86	86	87	78	91	94	95	95	96	90	93	87.2
	MIN	76	70	65	64	68	65	63	60	56	57	61	62	63	67	65	69	68	70	69	74	71	67	63	61	62	68	71	69	75	75	71	66.6
ROBERTS 3 N	MAX	92	85	81	90	91	84	84	79	75	79	82	83	87	87	89	89	81	86	90	91	84	84	85	77	90	92	91	95	94	91	93	86.5
	MIN	70				78									64	63	62	63	64	68	70	69	65	65	63	64	72	73		72	72	69	
ROCKFORD	MAX	95	90	85	89	93	88	80	78	79	82	84	85	86	89	92	92	87	92	92	89	88	86	83	78	92	88	90	90	91	86	83	87.2
	MIN	75	72	58	65	72	64	63	53	54	52	54	65	60	62	60	64	67	65	66	56	68	64	60	56	59	72	67	63	74	70	66	63.4
ROCKFORD CAA AP	MAX	95	89	84	88	92	79	83	74	76	82	85	85	85	88	92	91	80	90	94	81	88	84	80	77	93	83	88	90	93	85	82	85.7
	MIN	75	66	59	66	68	63	61	55	54	53	53	61	60	62	62	66	67	66	67	67	68	64	61	57	59	70	67	65	73	70	66	63.6

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUSHVILLE	MAX	96	90	85	94	102	94	85	83	80	83	84		89	92	90	88	85	91	96	94	86	85	91	88	94	95	97	100	97	97	96	90.9
	MIN	74	69	64	66	72	68	57	61	51	53	57		60	62	68	65	67	67	68	70	71	69	60	64	65	68	67	72	75	74	76	66.0
SPARLAND	MAX		89	85		92	84	85	80	78	80	82	83	86	89	90	90	84	89	91	93	82	91	87	82	92			93	94	91	93	87.2
	MIN		69	58		65	67	58	60	52	51	52	58	58	61	61	61	67	68	71	70	73	68	62	61	62			68	75	72	70	63.6
SPARTA	MAX	96	95	91	92	100	97	92	91	87	85	87	91	94	94	93	91	86	91	95	93	88	88	92	97	96	98	102	101	102	105	102	93.9
	MIN	76	75	71	69	76	77	67	70	59	54	55	62	60	61	66	66	69	69	70	69	72	72	62	67	69	70	70	73	72	77	77	68.5
SPRINGFIELD WB AIRPORT	MAX	96	90	87	91	98	81	87	77	78	82	83	84	89	91	91	87	84	89	93	94	85	86	89	85	92	93	95	97	97	97	95	89.1
	MIN	77	68	65	68	68	65	61	59	52	54	58	61	64	62	65	67	68	67	70	74	70	63	59	63	69	74	70	71	74	73	75	66.3
SPRINGFIELD WB CITY	MAX	97	92	87	93	100	82	87	79	79	81	83	84	89	90	91	86	85	89	93	95	85	87	91	85	94	95	97	99	98	96	95	89.8
	MIN	79	74	68	68	72	70	66	64	58	60	62	63	65	66	66	69	69	71	74	75	71	71	66	66	69	75	76	72	77	78	77	69.6
STOCKTON	MAX	90	84	83	85	89	79	80	73	74	80	81	83	84	86	89	89	84	87	90	86	83	84	80	76	90	86	86	85	88	84	84	83.9
	MIN	71	67	55	64	68	60	60	51	52	49	55	62	62	61	56	60	64	62	62	67	66	64	59	50	61	66	62	64	68	67	63	61.2
SYCAMORE	MAX	95	88	83	89	93	83	82	75	78	82	84	85	88	89	92	93	80	89	92	90	90	85	81	79	92	86	90	92	91	86	86	86.7
	MIN	74	68	55	63	69	60	61	52	50	49	51	57	66	60	60	61	66	64	65	67	67	63	58	55	58	71	66	62	70	68	63	61.9
TABLE GROVE	MAX	95	90	87	94	100	90	86	78	79	84	85	87	89	93	92	85	83	90	96	94	83	85	90	83	93	95	96	98	96	95	94	89.8
	MIN	77	71	64	65	71	68	60	60	53	56	59	60	63	63	65	66	67	67	70	72	68	69	63	62	66	70	77	71	75	74	75	66.7
TUSCOLA	MAX	93	89	85	89	93	92	84	84	76	78	81	80	87	85	87	88	84	88	92	91	89	85	86	86	91	93	96	97	97	96	92	88.2
	MIN	73	76	67	63	67	69	59	63	53	54	53	56	62	63	62	62	67	66	67	70	70	70	61	59	63	67	69	69	71	72	74	65.1
URBANA	MAX	89	87	82	91	92	87	85	79	78	78	80	82	85	87	88	89	84	88	91	92	85	86	87	78	90	93	96	95	95	91	93	87.2
	MIN	75	69	63	63	67	68	58	63	56	53	55	61	62	62	62	67	67	67	68	72	70	70	60	60	60	66	72	68	72	75	70	65.2
VANDALIA CAA AP	MAX	96	94	86	91	97	86	89	83	80	81	86	88	89	92	91	89	86	89	94	95	87	85	90	87	93	94	99	98	99	101	99	90.8
	MIN	75	75	66	66	76	63	57	59	52	51	50	54	54	55	63	62	69	67	65	66	69	65	59	64	65	64	65	69	70	71	74	63.9
VIRDEN	MAX	92	90	90	89	94	91	86	80	79	81	83	83	88	90	89	86	85	89	92	92	88	87	89	86	92	93	97	96	96	97	97	89.3
	MIN	75	73	63	67	75	71	58	63	52	54	57	60	62	60	65	67	66	66	69	69	69	71	60	60	65	70	70	72	71	73	77	66.1
WALNUT	MAX	96	88	86	92	95	87	83	81	76	82	85	87	87	90	90	92	85	90	92	89	81	86	85	82	93	92	94	93	95	92	92	88.3
	MIN	75	70	59	64	71	63	61	55	52	53	57	62	62	64	64	66	67	66	70	71	70	64	61	59	61	73	67	66	74	76	66	64.8
WATSEKA	MAX	91	86	82	89	89	84	84	78	78	79	83	83	86	87	88	90	82	86	91	91	88	86	86	77	90	93	91	94	93	91	91	86.7
	MIN	70	69	61	60	61	66	58	62	53	52	55	58	57	59	61	62	68	66	69	70	70	69	58	56	57	68	70	65	74	73	68	63.4
WAUKEGAN	MAX	95	90	82	79	85	81	81	77	70	75	84	84	82	84	86	87	80	88	86	88	85	83	82	72	91	88	82	89	92	81	78	83.5
	MIN	75	72	53	61	67	60	62	54	54	50	52	60	55	59	60	61	67	66	67	67	66	66	61	58	57	75	68	62	74	66	64	62.5
WHEATON COLLEGE	MAX	95	88	85	88	91	85	84	78	75	80	83	84	88	90	91	92	88	86	90	89	90	84	81	77	90	89	86	91	91	89	87	86.6
	MIN	75	72	56	65	69	61	61	55	52	49	54	59	56	60	62	62	67	67	67	71	67	65	60	57	59	71	68	62	71	62	65	62.8
WHITE HALL 1 E	MAX	94	92	92	92	97	96	89	85	80	83	85	86	90	92	91	89	85	92	95	93	91	87	91	91	94	96	100	100	100	100	100	91.9
	MIN	75	73	66	67	75	71	57	64	54	54	54	60	62	59	61	66	67	65	70	68	71	71	58	67	67	68	67	74	72	73	76	66.2
WINDSOR	MAX	96	90	90	93	97	91	88	82	79	79	84	86	89	90	90	91	86	88	94	92	87	85	90	84	92	94	97	97	97	99	95	90.1
	MIN	75	73	63	65	69	71	58	64	53	52	54	58	59	59	60	62	68	68	67	69	69	72	60	61	64	66	68	68	70	71	75	64.9

Table 6

EVAPORATION AND WIND

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARBONDALE SEWAGE	EVAP	.35	.26	.30	.30	.16	.41	.27	.26	.25	.32	.28	.22	.29	.23	.14	.44	.07	.04	.12	.28	.30	.16	.19	.33	.17	.34	.17	.29	.32	.28	.27	7.81
	WIND	7	11	22	17	27	30	21	4	26	66	6	16	7	16	26	33	2	3	13	1	23	21	30	10	17	4	18	5	17	17	27	536
ROCKFORD 4 NE	EVAP	.32	.30	.22	.19	.19	–	.21	.15	.18	.14	.16	.23	.24	.18	.23	.27	.20	.09	.18	.21	*	.11	.20	.12	.25	.24	.07	.19	.10	.17	.11	5.63B
	WIND	44	106	23	48	34	33	30	6	22	13	8	23	25	55	33	1	38	10	1	5	10	7	19	12	51	84	22	3	42	9	8	825
SPRINGFIELD WB AP	EVAP	.44	.46	.30	.29	.39	.62	.22	.26	.33	.19	.42	.35	.38	.35	.36	.25	.23	.16	.28	.31	.30	.28	.28	.31	.36	.46	.42	.34	.49	.36	.44	10.63
	WIND	106	111	92	42	126	95	101	54	102	93	41	36	66	46	38	53	60	40	39	45	58	83	120	55	90	135	65	59	104	55	46	2256
URBANA ENG CAMPUS	EVAP	.25	.13	.18	.17	–	–	.13	.18	.24	.20	.18	.18	.21	.25	.25	.23	.19	.27	.11	.10	.27	.00	.14	.24	.26	.25	.24	.29	.28	.31	.18	6.11B
	WIND	17	23	20	30	33	20	13	12	19	20	14	14	12	13	21	20	31	11	7	14	11	21	17	31	41	15	23	26	17	16	17	599

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	2	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0116	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	City of Belvidere	C
Bentley	0596	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01			7A	Notley J. Butler	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 33	467		6P	Hugh Moore	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Henry A. Chesser	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	6P	6P	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	-		MID	Cty Engr Wtr Purif	C
Chicago S Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 44	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		6A	Finis W. Baujan	3
Cicero	1645	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne [illegible]	1661	Wayne	7	38 31	88 24			MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 06	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	500		MID	Norma E. Evanko	C
Coulterville Res.	1844	Randolph	4	38 12	89 36	531		MID	James R. Edgar	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 08	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2165	Rock Island	4	41 31	90 34	561			Corps of Engineers	2 3 5 7 C
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	698	6P	6P	William W. Shuck	2 3 5 7
Downs NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2433	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 26	641		MID	State Ref for Women	C
East St Louis Parks Col.	2611	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 36	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham 1 SW	2687	Effingham	7	39 06	88 34	-	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2991	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Joseph N. Forlaw	3 C
Fulton Dam 13	3290	Whiteside	1	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3381	Henry	4	41 27	90 09	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3437	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp Farm	3482	Pope	5	37 26	88 11	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3492	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	[illegible]	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	551		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6P	H. A. Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mashrash	2 3 5 C
Hudson [illegible] Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40			MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	[illegible]	Rock Island	4	41 25	91 01	551		8A	Corps of Engineers	3 C
Jacksonville	[illegible]	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4417	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Jewett	4465	Cumberland	7	39 12	88 15			MID	Albion F. Edwards	C
Jerseyville	[illegible]	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	6P	Ill St Penitentiary	2 3 5 7
Kankakee	4603	Kankakee	1	41 07	87 52	631	7P	7P	Kankakee Water Co.	2 3 5 7
Kankakee 1 NW	[illegible]	Kankakee	1	41 06	87 56	620	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	[illegible]	Kankakee	1	41 05	87 53	642		MID	Mun Sew Tr Plant	C
Keithsburg	[illegible]	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	[illegible]	Henry	1	41 13	89 56	840	6P	6P	Radio Sta. WKEI	2 3 5 C
Kewanee Lakey Park	[illegible]	Henry	1	41 15	89 54	800		MID	Kewanee Lakey Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	6P	6P	Jack H. Sharpe	2 3 5 7
Lanark	[illegible]	Carroll	1	42 06	89 50	883		7A	Wm. E. Aurand	3 C
La Salle	[illegible]	La Salle	1	41 20	89 08	[illegible]	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1	4923	La Salle	1	41 19	89 06			7A	Arthur J. Fischer	3
Lawrenceville	[illegible]	Lawrence	7	38 44	87 41	47[illegible]		6P	Frank Gray	3
Le Roy	5036	McLean	1	40 21	88 46	780		7P	O. T. Fere	3
Lincoln	[illegible]	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5
Lincoln No. 2	5081	Logan	1	40 09	89 21	600		7A	CLOSED - 4 - - -	6 30 53
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	460		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 21	620		6P	Cecil K. Trimble	3
Macomb	5230	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	440		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 40	425		SS	Dr. R. F. Lischer	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Henry B. Antholz	C
McHenry 2 S	5495	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 21	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	670	7P	7P	Ralph H. Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	636		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5
Mount Carroll	5901	Carroll	4	42 05	89 59	817	7P	7P	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W. Johnson	3
Mount Pulaski	5927	Logan	1	40 00	89 17	687		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5963	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	546		6A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	H. D. Harris	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		6A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	1	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg	6766	Menard	1	40 01	89 51	524		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 36	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U. S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		6A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	766	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	793		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 15	89 05	720	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U S Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	443		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparland	8145	Marshall	1	41 02	89 26	435	6P	6P	Edith E. Griswold	2 3 5
Sparta	8147	Randolph	4	38 07	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	587	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	596	MID	MID	U S. Weather Bureau	2 3 5 C
Stickney W Side Tr Wks	8275	Cook	1	41 49	87 46	606		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	5P	5P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 17	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 06	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 58	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Waterman	9010	De Kalb	1	41 46	88 46	779		MID	Paul T. Leifheit	C
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	410		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 16	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	695	6P	6P	Nina M. Ryberd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

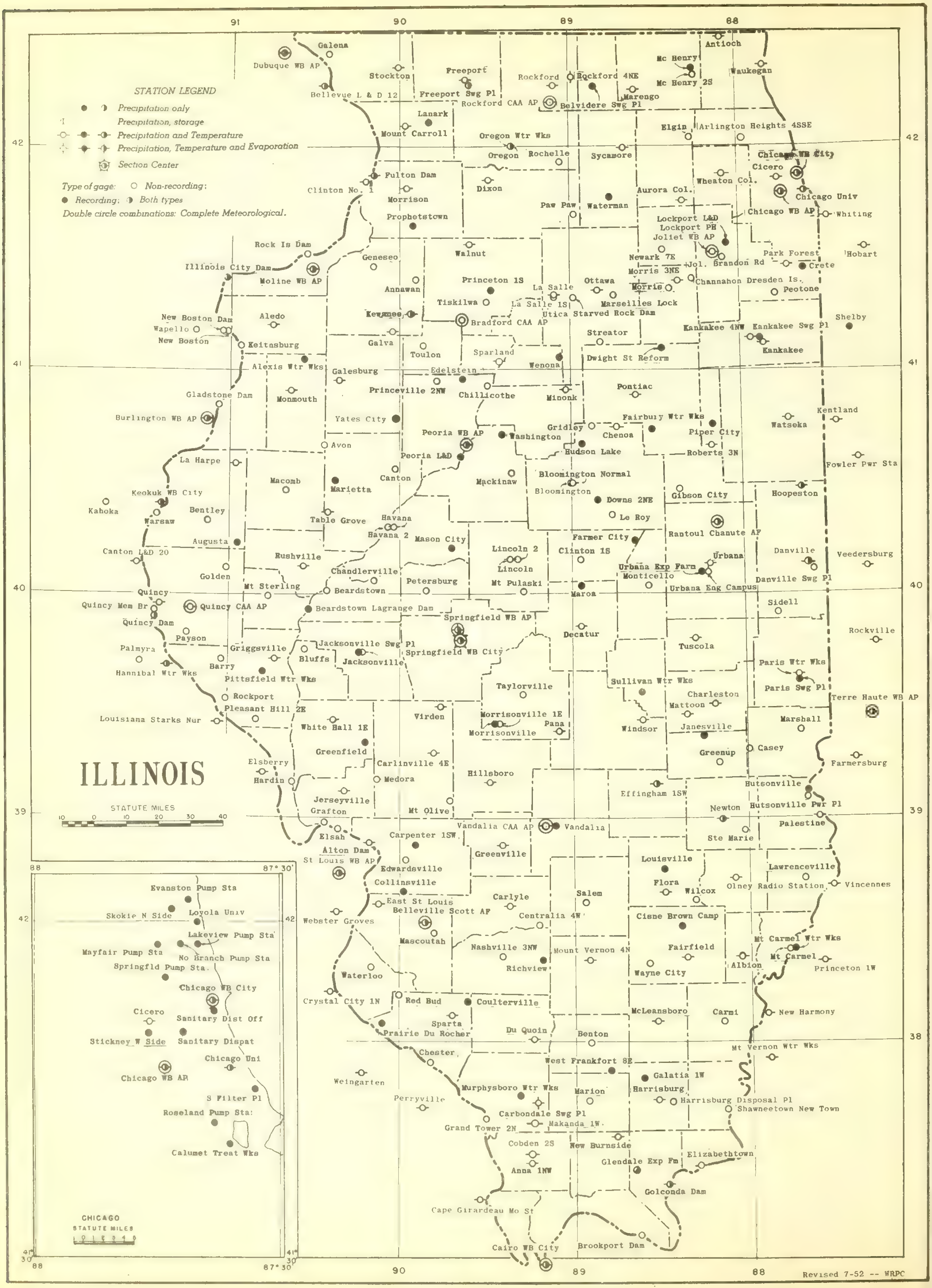
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; monthly and annual, $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

WRPC, KANSAS CITY, MO., -- 3-8-53 -- 155

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

AUGUST 1953
Volume LVIII No. 8

KANSAS CITY: 1953

ILLINOIS - AUGUST 1953

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

The State-wide average monthly rainfall of only 1.12 inches for August 1953 was the second lowest since records began in 1890. The driest August of record was that of 1893, when the average fall was 0.91 inch. The greatest deficiency of rainfall was in the southern third of the State. Average fall in the northern division was 1.37 inches, a deficiency of 1.97 inches; in the central division the average fall was 1.11, a deficiency of 2.16 inches; but in the southern third the average was 0.79 for a negative departure of 2.76 inches. The largest monthly total was 3.70 inches at Paris, while the least monthly fall was 0.09 inch at Ste. Marie. Practically all of the month's measurable rainfall occurred in the first 16 days. Almost daily showers fell at points in the northern third of the State from the 1st to the 12th, and while the showers were not so persistent in central and southern sections, they did occur rather frequently. From the 17th to the close of the month, unusually dry weather accumulated a near-record departure for the month.

Temperatures during the month were not far from the normal. The State-wide average of 75.5° is 0.9° above normal. The highest temperature reported was 106° at Alton on the 1st, while the lowest was 44° at three stations--Freeport, Kankakee, and Stockton. Cairo had the highest mean temperature for the month with 80.5°, while Freeport with 70.8° had the lowest mean. The warmest day of August was the 31st, when 100-degree temperatures were general. Most stations recorded their lowest readings during a cool snap extending from the 18th through the 20th.

Most important damage during the month resulted from a large number of heavy hailstorms which developed in north-central and northeastern sections of the State on the afternoon and evening of the 7th. These storms occurred in Bureau, LaSalle, Grundy, Will, and Livingston Counties; they stripped and flattened corn and soybeans over wide areas, with an estimated crop loss of $500,000. Severe losses were also sustained by truck gardeners, and property damage was estimated at $50,000. On the same day hail damage to apples and peaches in the Anna-Cobden areas resulted in losses estimated at $150,000. No injuries to persons were reported in connections with the widespread hailstorms.

Illinois crops did well in August 1953, especially during the first three weeks. By the 4th of August 95 percent of Illinois' corn had tasseled, which development was much earlier than usual. On the same date, soybeans were also ahead of normal development, with 80 percent blooming and 55 percent podding. By the 18th about 90 percent of the corn was in the roasting ear stage, and more than 80 percent of the soybeans had started to pod. Hot, dry weather the last two weeks of the month forced maturity of corn and soybeans. At the close of the month, over a fourth of the corn was safe from frost, and over half of the soybeans had begun to turn yellow. Warm, dry weather in the last half of the month reduced prospective yields, especially in late planted fields.

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: 12:30A CST	Relative humidity averages percent: 6:30A CST	Relative humidity averages percent: 12:30P CST	Relative humidity averages percent: 6:30P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	–	–	6.1	38	NE	7	–	–	–	–	4	1	2	[illegible]	0	0	8	89	4.4
CHICAGO WB AP	SW	14	7.3	27	NE	1	73	77	44	[illegible]	5	3	2	1	[illegible]	[illegible]	11	78	3.9
MOLINE WB AP	SW	11	6.2	25	W	3	80	84	46	53	4	3	[illegible]	1	0	0	10	79	3.8
PEORIA WB AP	–	–	7.9	45	NW	7	–	81	46	53	2	3	1	0	1	0	7	[illegible]	3.6
SPRINGFIELD WB AP	S	14	8.4	22	W	4	72	80	45	50	3	2	3	0	[illegible]	0	8	84	3.8

COMPARATIVE DATA

Table 1

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No. of days .01 or more
1890	70.6	104	40	2.81		7
1891	71.7	103	42	4.71		10
1892	73.4	100	44	2.36		6
1893	72.4	100	37	0.91		3
1894	74.8	107	38	[illegible]		5
1895	75.0	102	42	2.82		6
1896	74.7	108	37	2.85		6
1897	72.2	108	36	1.13		5
1898	[illegible]	100	45	4.29		8
1899	76.5	102	44	2.61		7
1900	79.7	111	54	4.04		[illegible]
1901	74.9	108	41	1.91		5
1902	71.8	102	41	4.47		9
1903	72.8	102	40	4.41		9
1904	70.8	98	37	4.06		8
1905	[illegible]	99	47	3.44		8
1906	76.4	101	39	4.03		9
1907	73.1	102	41	5.47		9
1908	74.4	104	38	2.32		5
1909	77.4	105	42	2.10		[illegible]
1910	73.2	99	37	2.64		[illegible]
1911	73.4	[illegible]	[illegible]	4.08		9
1912	72.9	100	39	3.96		10
1913	78.3	[illegible]	45	2.38		6
1914	76.1	104	42	3.39		8
1915	67.9	94	31	6.10		11
1916	77.1	104	40	4.16		8
1917	72.0	101	39	2.66		7
1918	79.0	112	45	3.82		9
1919	73.7	105	44	2.88		8
1920	72.7	99	40	[illegible]		8
1921	74.3	102	44	5.14		10
1922	75.2	104	42	1.71		[illegible]
1923	74.2	103	38	4.86		11
1924	74.3	103	41	5.19		[illegible]
1925	74.7	104	45	2.62		7
1926	75.9	[illegible]	48	4.77		12
1927	69.2	99	39	3.20		8
1928	75.5	99	44	3.47		8
1929	72.4	100	42	2.42		[illegible]
1930	76.4	113	45	1.97		[illegible]
1931	74.5	104	44	3.90		[illegible]
1932	74.9	[illegible]	46	5.53		[illegible]
1933	73.7	102	44	2.67		7
1934	75.5	113	33	3.82		10
1935	75.8	104	37	2.45		7
1936	81.0	111	47	2.66		8
1937	78.1	[illegible]	[illegible]	2.36		[illegible]
1938	77.7	[illegible]	49	3.33		7
1939	73.5	99	48	4.78		[illegible]
1940	75.2	103	[illegible]	4.04		11
1941	76.5	107	46	[illegible]		7
1942	73.4	101	39	3.53		7
1943	77.0	109	44	2.97		6
1944	75.5	103	44	3.80		8
1945	74.2	103	41	3.47		7
1946	70.7	[illegible]	37	5.97		9
1947	81.9	109	44	2.21		[illegible]
1948	74.6	106	42	1.74		5
1949	74.6	[illegible]	45	2.90		8
1950	70.4	96	38	3.63	T	8
1951	73.0	103	42	3.71	T	8
1952	73.7	100	43	[illegible]	T	7
[illegible]	75.5	[illegible]	44	1.12	T	[illegible]
ALL YEARS	74.6					

AVERAGES IN THIS TABLE HAVE BEEN WEIGHTED ACCORDING TO AREA.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days: Max. 90° or Above	No. of Days: Max. 32° or Below	No. of Days: Min. 32° or Below	No. of Days: Min. 0° or Below	Precipitation: Total	Precipitation: Departure From Normal	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. Depth on Ground	Snow, Sleet, Hail: Date	No. of Days: .01 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHERN DIVISION																								
[illegible]		[illegible]	61.1	[illegible]	2.0	101	[illegible]	[illegible]	[illegible]	0	[illegible]	0	0	0	.78	-2.72	.36		.0	0		4	[illegible]	0
[illegible]		84.3	60.7	[illegible]	1.7	99	31	[illegible]	[illegible]	[illegible]	[illegible]	0	0		[illegible]	- .99	.88	4	.0	0		7	2	0
AURORA COLLEGE		86.0	57.5	[illegible]	.5	98	[illegible]	46	[illegible]		[illegible]	0	0		.99	-2.56	.71	[illegible]	.0			5	1	0
[illegible]		82.9	67.2	[illegible]	3.5	99	31	[illegible]	18	0	8	0	0	0	[illegible]	-1.89	.55	[illegible]				6	1	0
CHICAGO WB AP	R	86.8	64.8	[illegible]	3.1	99	31	55	[illegible]	0	11	[illegible]			1.00	-2.19	.61	2	.0	0		6	1	
CHICAGO WB CITY	R	83.2	70.1	76.7	3.9	98	31	63	8	0	[illegible]	0		0	[illegible]	-1.01	.96	[illegible]				6	.2	0
[illegible]		87.1	63.0	75.1	2.4	101	31	[illegible]	[illegible]		11	0			1.44	-1.81	.67	[illegible]	.0			5	1	
[illegible]	/	86.7	66.2	[illegible]		98	1+	56	20	0	10				1.27	-2.38	.40	3	.0	0		8		
[illegible]		86.2	60.2	73.2	.9	98	31	47	20	1	10	0	0		[illegible]	-1.61	.67	3	.0	0		[illegible]	1	0
FREEPORT		84.5	57.1	70.8	.1	97	31	44	20	[illegible]		0	0	0	2.58	-1.29	1.15	[illegible]	.0	0		[illegible]	[illegible]	1
FULTON DAM 13		85.0	64.7	[illegible]	3.2	100	31	[illegible]	20	0	8	0	0	0	[illegible]	-2.46	.82	[illegible]	.0	0		6	[illegible]	0
GALESBURG		87.7	62.8	[illegible]		100	31	49	20	0	12	[illegible]		0	1.32	-2.05	.47		.0	0		[illegible]	0	0
GALVA		88.4	[illegible]	[illegible]	1.7	101	31	48	[illegible]		12	[illegible]		0	1.05	-2.44	.81		.0	0		3	1	0
[illegible]		85.8	61.5	[illegible]	2.4	[illegible]	31	[illegible]	18+		14			0	1.25	-2.36	.55	1+	.0	0		[illegible]	2	
[illegible]		85.1	61.1	73.1	.4	94	[illegible]	[illegible]	19	3	10	0		0	.59	-2.89	.33	7	.0			3		
[illegible]		[illegible]	59.2	[illegible]		[illegible]	31	47	[illegible]		[illegible]	0	0	0	.90	-2.57	.62		.0	0		[illegible]	1	0
KEWANEE		87.0	59.7	[illegible]	.7	103	[illegible]	47	[illegible]		12				.28	-3.26	.15	12	.0	0			0	
[illegible]		89.2	61.7	75.5	[illegible]	102	[illegible]	49	[illegible]		13		0	0	.93	-2.87	.32	2	.0	0			0	0
MARENGO		84.9	59.1	[illegible]	1.0	98	31	47	[illegible]	4	[illegible]		0	0	2.42	-1.14	1.17		.0	0		6	1	
[illegible]		87.1	59.0	73.1	- .3	98	[illegible]	[illegible]	[illegible]		12			0	1.35	-2.19	.79		T			3	1	0
MOLINE WB AP	R	[illegible]	61.7	[illegible]	1.3	100	31	48	20		11	0	0	0	[illegible]	-2.52	.52		.0			6	[illegible]	0
[illegible]		89.4	60.8	[illegible]	1.3	101	31	47	20	0		0		0	.68	-2.57	.38		.0			3	0	0
MORRIS 3 NE		86.6	59.0	[illegible]	.1	98	31	[illegible]	18		10		0		.50	-3.07	.30	[illegible]				4		
[illegible]		88.4	60.5	74.5	2.2	102	31	46	21	0	14			0	1.81	-1.93	.43		.0			8		
MOUNT CARROLL		85.2	59.3	[illegible]	1.2	99	31	47	20	0	9	0	0	0	2.16	-1.81	1.33	[illegible]	.0	0		5	2	

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
OTTAWA	87.5	60.9	74.2M	.9	98	31	48	16	1	11	0	0	0	1.59	-2.21	.63	1	.0	0		6	1	0
PARK FOREST	85.9	59.3	72.6		98	31	49	18+	5	10	0	0	0	2.73	- .64	1.60	2	.0	0		5	2	1
PONTIAC	84.4	62.3	73.4	-1.0	95	31	53	18+	0	10	0	0	0	.53	-2.49	20	8	.0	0		6	0	0
ROCKFORD	87.0	59.8	73.4	1.5	101	31	47	20	1	11	0	0	0	2.55	-1.29	1.05	8	.0	0		5	3	1
ROCKFORD CAA AP	86.3	60.6	73.5	2.7	101	31	49	20	0	11	0	0	0	1.65	-2.20	.68	1	.0	0		8	1	0
SPARLAND	87.5	60.8	74.2		101	31	48	18	1	12	0	0	0	.83		.55	7	.0	0		4	1	0
STOCKTON	84.6	58.0	71.7		98	31	44	20	6	9	0	0	0	.93	-3.03	.39	4	.0	0		7	0	0
SYCAMORE	86.9	58.7	72.8M	1.7	100	31	48	20	2	11	0	0	0	1.42	-2.55	.68	2	.0	0		7	1	0
WALNUT	87.8	62.6	75.2	2.0	102	31	51	18	0	11	0	0	0	1.84	-1.99	.74	4	.0	0		5	1	0
WAUKEGAN	84.2	60.8	72.5	2.3	100	31	52	18+	2	8	0	0	0	1.66	-1.43	.70	4	.0	0		8	2	0
WHEATON COLLEGE	86.6	59.6	73.1		99	31	49	19	2	11	0	0	0	.55	-2.75	.38	2	.0	0		5	0	0
DIVISION			73.8	1.4										1.37	-1.97			T					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	87.7	61.7	74.7	.4	98	31	51	18+	1	12	0	0	0	1.77	-1.71	1.12	8	T	0		6	1	1
CARLINVILLE 4 E	90.0	61.6	75.8	- .1	100	1+	50	19	0	16	0	0	0	1.41	-2.08	.70	16	.0	0		5	1	0
CHARLESTON	89.3	61.6	75.5M	.4			50	20	0	17	0	0	0	.77	-2.82	.57	8	.0	0		5	1	0
CHENOA	86.7	59.8	73.3		98	31	46	18	4	12	0	0	0	.87	-2.45	.37	12	T	T	7	3	0	0
DANVILLE	87.2	59.6	73.4	.7	98	31	48	19	1	13	0	0	0	.56	-2.82	.23	7	.0	0		5	0	0
DECATUR	89.6	62.9	76.3	1.2	100	31	51	20	0	14	0	0	0	.77	-2.80	.29	12	.0	0		6	0	0
EFFINGHAM 1 SW	89.5	59.7	74.6	.3	102	31	47	19	1	15	0	0	0	.91	-3.12	.56	8	.0	0		4	1	0
GRIGGSVILLE	90.8	63.8	77.3M	1.4	102	2	54	21	0	19	0	0	0	.69	-2.74	.30	7	.0	0		3	0	0
HAVANA	87.8	62.7	75.3	.2	100	31	54	20	0	12	0	0	0	1.57	-1.65	.67	7	.0	0		5	1	0
HILLSBORO	89.0	61.4	75.2	- .8	99	31	52	19+	0	14	0	0	0	.78	-2.98	.43	4	.0	0		4	0	0
HOOPESTON	86.8	61.5	74.2	.8	98	29+	49	18+	1	11	0	0	0	.92	-2.61	.34	2	.0	0		6	0	0
JACKSONVILLE	87.8	62.1	75.0	.0	98	31	53	18+	0	13	0	0	0	2.28	-1.28	1.01	4	.0	0		5	2	1
JERSEYVILLE	89.7	63.3	76.5	.1	98	31	53	9+	0	15	0	0	0	1.89	-1.65	.47	16	.0	0		8	0	0
LA HARPE	88.9	62.1	75.5	1.4	101	31	50	20	1	13	0	0	0	.66	-2.66	.31	7	.0	0		3	0	0
LINCOLN	89.3	60.8	75.1	.8	101	31	49	20	0	14	0	0	0	1.90	-1.43	.75	8	.0	0		5	2	0
MATTOON	87.0	62.1	74.6	.4	97	27+	49	19	0	12	0	0	0	.60	-2.95	.18	16	.0	0		6	0	0
MORRISONVILLE 1 E	88.9	58.9	73.9	- .8	98	29+	47	20	0	13	0	0	0	.81	-2.71	.47	16	.0	0		5	0	0
NEWTON	92.5	63.3	77.9	3.1	102	31	54	19+	0	18	0	0	0	1.74	-2.09	1.15	2	.0	0		4	2	1
PALESTINE	93.4	61.4	77.4	1.3	105	31	48	19	0	21	0	0	0	.41	-3.37	.36	8	.0	0		4	0	0
PANA	89.4	62.5	76.0	.6	100	1	51	20	0	16	0	0	0	.98	-2.86	.40	16	.0	0		8	0	0
PARIS WATER WORKS	88.6	61.8	75.2	.6	99	1+	51	19+	0	13	0	0	0	3.70	.34	2.77	2	.0	0		6	2	1
PEORIA WB AP R	86.5	63.7	75.1	1.4	96	1+	52	20	0	12	0	0	0	1.61	-1.38	1.11	7	T	T	7	5	1	1
QUINCY	90.0	65.8	77.9	1.1	101	31	56	9+	0	15	0	0	0	2.11	-1.59	1.42	12	.0	0		6	1	1
QUINCY CAA AP	88.7	62.4	75.6		100	31	52	19	0	14	0	0	0	1.17	-2.53	.41	12	.0	0		7	0	0
RANTOUL CHANUTE AF BASE	86.7	64.0	75.4		98	31	55	18+	0	11	0	0	0	1.04	-2.66	.57	7	T	0		6	1	0
ROBERTS 3 N	88.2	61.6	74.9M	1.8	102	31	50	18	0	12	0	0	0	.40	-2.90	.27	12	.0	0		3	0	0
RUSHVILLE	89.5	64.0	76.8M	1.8	99	31			0	15	0	0	0	1.13	-2.34	.80	12	.0	0		5	1	0
SPRINGFIELD WB AP R //	87.0	63.5	75.3	1.3	98	31	51	20	1	12	0	0	0	.65	-2.38	.22	16	.0	0		5	0	0
SPRINGFIELD WB CITY R	87.8	66.6	77.2	.8	98	31	57	20	0	13	0	0	0	.96	-1.84	.31	16				6	0	0
TABLE GROVE	88.7	64.4	76.6	1.9	100	31	54	20	0	13	0	0	0	.60	-2.67	.30	12	.0	0		5	0	0
TUSCOLA	89.5	61.2	75.4		98	31	48	19	0	15	0	0	0	.74	-3.04	.25	16	.0	0		5	0	0
URBANA	87.5	61.7	74.6	1.2	98	29+	51	20	0	11	0	0	0	.68	-2.85	.43	7	.0	0		5	0	0
VANDALIA CAA AP	90.1	59.2	74.7		99	1+	46	19	0	17	0	0	0	.43		.25	4	.0	0		6	0	0
VIRDEN	88.0	62.5	75.3		96	1+	51	20	0	14	0	0	0	.95	-2.50	.59	16	.0	0		3	1	0
WATSEKA	86.4	60.0	73.2		98	31	49	19	0	10	0	0	0	.58	-2.96	.25	2	.0	0		7	0	0
WHITE HALL 1 E	89.9	62.4	76.2	.5	99	2	54	19	0	15	0	0	0	1.59	-1.90	.80	16	.0	0		5	2	0
WINDSOR	89.9	61.2	75.6M	.9	100	29+	47	20	1	16	0	0	0	.61	-2.97	.20	16	.0	0		5	0	0
DIVISION			75.5	.7										1.11	-2.16			T					
SOUTHERN DIVISION																							
ALBION	94.1	63.2	78.7		103	31	54	19+	0	23	0	0	0	.15	-3.40	.08	5	.0	0		2	0	0
ALTON DAM 26	91.8	65.0	78.4		106	1	55	19+	0	18	0	0	0	.47	-3.11	.18	5	.0	0		5	0	0
ANNA 1 NW	91.4	64.0	77.7	.2	99	15+	54	19	0	19	0	0	0	.72	-3.19	.40	7	.0	0		4	0	0
BELLEVILLE SCOTT AF BASE	89.5	64.9	77.2	- .1	99	1	55	19	0	17	0	0	0	.67	-3.07	.36	12	T	0		4	0	0
CAIRO WB CITY	91.3	69.6	80.5	1.0	100	31	61	9+	0	19	0	0	0	1.54	-1.67	.86	4	.0	0		4	1	0
CARBONDALE SEWAGE	91.7	60.2	76.0	-1.9	101	31	46	20	0	19	0	0	0	.70	-3.19	.30	9	.0	0		5	0	0
CARLYLE	92.6	63.1	77.9M	1.7	103	1+			0	19	0	0	0	1.03	-2.52	.50	9	.0	0		5	1	0
COBDEN 2 S	90.9	61.4	76.2		100	15+	51	19	0	19	0	0	0	.53		.29	8	.0	0		4	0	0
DU QUOIN 2 S	91.6	62.7	77.2	- .3	100	31	53	19	0	20	0	0	0	1.25	-2.31	.57	12	T	0		5	1	0
EAST ST LOUIS PARKS COL	92.0	65.5	78.8	.4	103	1	52	19	0	19	0	0	0	.76	-2.78	.40	12	.0	0		5	0	0
ELIZABETHTOWN	93.8	64.7	79.3		103	31	57	9+	0	22	0	0	0	.66	-2.92	.50	[illegible]	.0	0		3	1	0
FAIRFIELD	91.0	61.7	76.4	- .9	100	1+	52	19	0	17	0	0	0	.56	-3.09	.34	4	.0	0		3	0	0
FLORA	92.9	63.1	78.0	2.0	102	31	54	20	0	19	0	0	0	.10	-3.55	.10	5	.0	0		1	0	0
GOLCONDA DAM 51	91.3	65.3	78.3	1.0	100	31	57	9	0	21	0	0	0	.81	-2.96	.78	8	.0	0		3	1	0
GREENVILLE	88.7	64.8	76.8	.3	99	1	56	20	0	12	0	0	0	.52	-3.11	.22	12	.0	0		4	0	0
HARRISBURG	93.3	62.3	77.8	- .4	104	31	49	20	0	20	0	0	0	.84	-3.04	.43	8	T	0		4	0	0
MAKANDA 1 NW	89.7	65.2	77.5		99	31	53	19	0	19	0	0	0	1.15		.43	7		0		7	0	0
MC LEANSBORO	93.4	62.6	78.0	.6	102	1+	53	19	0	20	0	0	0	.67	-2.66	.23	7	.0	0		4	0	0
MT CARMEL WATER WKS	92.9	63.7	78.3M	1.3	102	31	52	19	0	20	0	0	0	.10	-3.24	.05	8	.0	0		3	0	0
MOUNT VERNON 4 N	91.1	63.2	77.2	.0	100	31	51	19	0	18	0	0	0	.81	-2.84	.37	8	.0	0		4	0	0
NEW BURNSIDE	91.3	62.3	76.8	- .2	101	31	47	19	0	19	0	0	0	2.26	-1.29	1.87	8	.0	0		6	1	1
OLNEY RADIO STATION	92.1	62.2	77.2	.9	101	31	50	19	0	19	0	0	0	1.16	-2.52	.73	8	.0	0		3	1	0
SPARTA	93.2	64.4	78.8	1.4	101	1+	51	19	0	22	0	0	0	.80	-3.05	.46	12	.0	0		2	0	0
DIVISION			77.8	.6										.79	-2.76			T					
STATE			75.5	.9										1.12	-2.24			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	.15					.08			.07																							
ALEDO	.78		.12	T	.05			.36					.25																			
ALTON DAM 26	.47		T	T	.06	.18			.05	.03			.15				T	T														T
ANNA 1 NW	.72				.08			.40	.10									.14														
ANNAWAN	.88	.01		T	.05			.55	.16				.11				T															
ANTIOCH	2.16	.67	.05		.88	.10	T	.06	.10				.30																			
ARLINGTON HEIGHTS 4	1.14		.82		.08			.08					.14				.02															
AURORA COLLEGE	.99	T	.71	.03		T		.08	.16				.01																			
AVON	.43	T						*	.18				.25																			
BARRY	.89				.14			.13					.17				.45															
BEARDSTOWN	.58			.02	.04			.04	.18	.01			.24					.05														
BELLEVILLE SCOTT AF BASE	.67	-			.06			.19	.06				.36					T														
BENTLEY	.40				.02		T	.13	T				.23				.02															T
BENTON	1.17							.45	.38				.18					.16														
BLOOMINGTON	1.79								.82	.70			.27																			
BLOOMINGTON NORMAL	1.77				.02	.02		.34	1.12				.25				.02															
BLUFFS	1.78				.34			.48					.34				.62															
BRADFORD CAA AP	.45		.01			T		.36	.03				.05				T															
BROOKPORT DAM 52	.86					.33			.53	T										T												
CAIRO WB CITY	1.54				.86			.48	T									T	.04				.16	T						T		
CANTON	1.25							.84	.04			.04	.30				.03										-					
CARBONDALE SEWAGE	.70					.03			.29	.30				.03				.05													T	
CARLINVILLE	1.41			.02	.35		T		.08				.26				.70															
CARLYLE	1.03		.03						.22	.50			.23				.05															
CARMI	1.31				.30	.25		.67	.09																							
CASEY	.92		.02		.08				.82																							
CENTRALIA 4 W	.57	.44			.05				.08																							
CHANDLERVILLE	1.02		.13		.08			.45	.11				.25				T															
CHANNAHON DRESDEN	.87	.10				.01			.68				.08																			
CHARLESTON	.77		T	T		.02		.04	.57				.10				.04															
CHENOA	.87			T	T			.20	.30	T			.37																			
CHESTER	1.49		T			.22			.24	.03				.53				.47	T					T								
CHICAGO UNIVERSITY	1.37	.07	.55	.17	.14	T	T	.25					.19																			
CHICAGO MIDWAY AIRPORT	1.00	.01	.61	T	.06	T	T	.13	.01			T	.18				T															
CHICAGO WB CITY	2.01	.07	.96	.17	.02	T	T	.59	T			T	.20																			
CHILLICOTHE	.57							.27	.14	.01			.15																			
CICERO	1.44		.67	.06	.08		T	.43	T				.20				T															
CLINTON	2.23			T	.11	T		.32	1.56				.21				.03															
COBDEN	.53				.07				.29									.15						.02								
DANVILLE	.56			.03	T	T		.23	.06				.19				.05															
DANVILLE SEWAGE PL	.58			T		T	T		.25	.07				.19				.07														
DAVENPORT IOWA L D 15	1.27	.15	T	.40	.01		.03	.02	.01			.33	.32			T	T															
DECATUR	.77				.16	.01		.02	.02				.29				.27															
DIXON	1.92		.24	.67	.30		.14	.07	.18				.32																			
DU QUOIN	1.25							.36	.05	.06			.57																		.21	
EAST ST LOUIS PARKS COL	.76				.14		.01	.07	.14				.40																			
EDWARDSVILLE	.74	T			.21		T	.13	.06				.28				.06															
EFFINGHAM	.91				.30	T		T	.56				.02					.03														
ELGIN	1.30	.11	.73	T	T	.07	T	T	.25				.14																			
ELIZABETHTOWN	.66				T				.50	.02								.14														
ELSAH	1.49				.44			.11	.09	.21			.41				.02	.21														
FAIRFIELD	.56				.34			.02					.20																			
FLORA	.10					.10																										
FREEPORT	2.58	T	.28	1.15	.75			.01	.30				.09				T															
FREEPORT SEWAGE PL	2.60	.10		.28	1.88	.02		T	.24				.08					T														
FULTON DAM 13	1.26		.02		.20			.82	.02	.04			.16																			
GALENA	2.65	T	.47	.06	1.25			.44	.01				.42				T															
GALESBURG	1.32		T		T			.31	.47	.35			.19					T														
GALVA	1.05		.10					.81	.14																							
GENESEO	.61		T		T	T		.42	T				.19																			
GIBSON CITY	.77			T	.06			.43	.08				.20				T															
GLADSTONE DAM 18	.59	T			.12			.30	.02				.15					T														
GLENDALE EXP FARM	.97								.86	.08															.03							
GOLCONDA DAM 51	.81					.02			.78	.01								T	T						T							
GOLDEN	.91						T	.46	T				.39				.06															
GRAFTON	.94		T		.38	T		T	.12	T			.33	T			T	.11														
GRAND TOWER 2 N	.99				T	.18			.05					.22				.08														.46
GREENFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE	.52				.21			.08	.01				.22																			
GRIDLEY	1.02			.15	.02			.18	.48				.19																			
GRIGGSVILLE	.69		T					.30					.14				.25															
HARDIN	2.68				.80		.13	.16					.31				1.15														.13	
HARRISBURG	.84				.05			.23	.43									T					.13									
HARRISBURG [illegible] PL	.80				.05	.02			.70	.03																						
HAVANA	1.57		T	T	.10			.67	.46				.29				.05															
HAVANA NO 2	2.06			T	.15			.16	.56	.79			.32					.08														
HILLSBORO	.78				.43				.03				.15				.17															
HOOPESTON	.92		.34	.06	T	.01		.12	.06				.33				T															
HUTSONVILLE POWER PL	.28					T			.18	.10																						
ILLINOIS CITY DAM 16	1.73		.59		.10			.13	.01				.90																			
JACKSONVILLE	2.28	T	T		1.01			.08	.31				.24				.64															
JERSEYVILLE	1.89	.26			.44		.02	.03	.39				.26				.47	.02													T	
JOLIET BRANDON RD	1.50	.31	.56	.02		.07			.35	.02			.17																			
JOLIET	1.25	.55	.55			.02							.13																			
KANKAKEE	.59							.33	.07				.19																			
KANKAKEE [illegible]	.90		.01		T	T		.62	.09				.18				T															
KEITHSBURG	1.28		.42		.03			.45	.06	T			.32																			
KEWANEE	.28		.04	.03				.04	.02				.15																			
LA HARPE	.66							.31					.29				.06															
LANARK	1.68		.12		1.07			.18		.07			.13					.11														
LA SALLE PERU	.93		.32	.28	T	T	.02	.18	.07				.06				T															
LA SALLE 1 S	.99	.29	.04	.08	.32				.18				.08																			
LAWRENCEVILLE	1.36				.11	.09			1.02				.14																			
LE ROY	1.84				.10			1.04	.44				.22				.04															
LINCOLN	1.90				.51				.75	.25			.35					.04														
MACKINAW	1.79					.05		1.45	.05				.24																			
MACOMB	2.56		T		.07			2.19					.21				.05															.04
[illegible]	1.15				.16			.43	.11	.15			.04					.13						T							.13	
MARENGO	2.42	.13	1.17	.27	.31	.01	.07		.25				.21																			
MARION	.18								.10	.06								.02														
MARSEILLES [illegible]	1.14		.26	.57		T			.08	.14			.09					T														
MARSHALL	.49		T		.05	.14		.04	.25	T							T	.01														
MASCOUTAH	.36							T	.02				.31				.03															
MATTOON	.60	.14			.10			.02	.04				.12				.18															
MC HENRY 2 S	.98	.02	.22	.03	.45		T	.04	.08				.14																			
MC LEANSBORO	.67				T	.17		.23	.22				T					T					.05									
MENDOTA	2.66	.10			.75		.01	T	.30				.10				1.40															
MINONK	1.35				T			.79	.38				.18																			
MOLINE WB AIRPORT	1.05	.52		.09		T	.02	.11	T			.23	.08			T	T					-										
MONMOUTH	.68							.38	.05				.25																			
MONTICELLO	1.07				.07			.36	.38				.17				.09															
MORRIS	1.17	.27	.02	T		.04		-	.64	.11				.09	T			T														
MORRISON 1 NW	.50		.10		T			.30	.04				.06				T															
MORRISON	1.81	.34	.43	.03	.34		.04	.34	.02				.27				T															
MORRISONVILLE	.81				.06		.01	.24	.03								.47															
MT CARMEL WATER WKS	.10				.02			.03	.05																							
MOUNT CARROLL	2.16	.09	.05	T	1.33		T	.53	T				.16				T															
MOUNT PULASKI	1.94				1.05				.54				.18				.15	.02													T	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3–Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	1.36		.04		.64	.03		.28	.07				.25				.05															
MOUNT STERLING	-	.01	.18		.05		T	.05					-				.05															
MOUNT VERNON 4N	.81				.15	.18			.37				.11																			
NASHVILLE 3 NW	.66				.32				.22				.12																			
NEWARK 7 E	.46		.23					.13					.10																			
NEW BOSTON DAM 17	.68				T			.31		T			.37																			
NEW BOSTON	.76		.03					.41					.32																			
NEW BURNSIDE	2.26				.18	.04		.06	1.87	.06								.05	T													
NEWTON	1.74	.50	1.15			T			.06				T					.03														
OLNEY RADIO STA	1.16				.39	.04		T	.73																							
OREGON WATER WKS	1.02	.04	.30		.24	.01		.05	.10				.28																			
OTTAWA	1.59	.63	.22	.05	T		T	.12	.46				.11				T															
PALESTINE	.41		.02			.02			.36									.01														
PANA	.98	.03	.08		.06	.02	T	.10	.07				.22				.40															
PARIS WATER WORKS	3.70		2.77			.09		.12	.51				.04				.17															
PARK FOREST	2.73		1.60			.05		.66	.04				.38																			
PAW PAW	1.25		.33			T		.11	.64	.10			.07																			
PAYSON	1.29	.20	.15		.05		.09	.35	T				.25				.20															
PEORIA WB AIRPORT R	1.61		.05		.07			1.11	.08				.30				T															T
PEOTONE	1.68		.05	.40				.58	.45				.20																			
PETERSBURG	.96				.37			.27	.28								.04															
PLEASANT HILL	2.33	.48			.58		.05	.18	.22				.22				.60															
PONTIAC	.53				.01	.02		.07	.20	.07			.16																			
PRAIRIE DU ROCHER	1.53	.60	.19		*	.14			.02	.08				.45				.05														T
PRINCEVILLE 2 NW	.58	T		.06	T			.30	.09				.13																			
QUINCY	2.11		.31		.04		.14	.16					1.42				.04															
QUINCY CAA AP	1.17	.07	.31		.04		.07	.25	T				.41				.02															
QUINCY DAM 21	1.81			.55	.08			.14	.32	.15			.55					.02														
QUINCY MEMORIAL BRIDGE	1.92			.45	.04			.24	.10	T			1.00					.09														
RANTOUL CHANUTE AF BASE	1.04		T	.05	.04	T		.57	.17				.20				.01															
RED BUD	.77				.09				.20	.11				.37																		
ROBERTS 3 N	.40					T		.03	.10				.27																			
ROCHELLE	1.09		.04	.03	.35		.08	.03	.38				.18																			
ROCKFORD	2.55		.50	.15	.70	T			1.05				.15																			
ROCKFORD 4 NE	1.94	.08	.68	.05	.56	.01		.02	.43				.11																			
ROCKFORD CAA AP	1.65	.68	.01	.09	.41	T	.04	T	.25			.06	.11																			
ROCKPORT	1.10							T					.30				.80															
RUSHVILLE	1.13				.03			.22	.03				.80				.05															
STE MARIE	.09						T		.05	.04								T														
SALEM	.48							.08	.24				.16																			
SHAWNEETOWN NEW TOWN	1.21					.04			.83	.34									T													
SIDELL	.72								.27	.08				.18				.19														
SPARLAND	.83				.03			.55	.05				.20																			
SPARTA	.80				T			T	.34	T			.46					T														
SPRINGFIELD WB AP R	.65	.01			.20	T	T	T	.01				.21				.22															
SPRINGFIELD WB CITY R	.96				.17	T	T	.07	.05				.24				.31														.12	
STOCKTON	.93		.29		.39		.02	.02	.05				.14				.02															
STREATOR	.60							.43	.17																							
SYCAMORE	1.42		.68		.10	.02	.08	.02	.36				.16																			
TABLE GROVE	.60		.09		T			.12	.06				.30				.03															
TAYLORVILLE	1.05						T	T	.21					.33				.51													T	
TISKILWA	1.10		.05	.14				.58	.19				.06				T															.08
TOULON	.68		.02	.15		.03		.31	.17								T															
TUSCOLA	.74				T			.12	.12		.02		.23				.25	T														
URBANA	.68		T		.02		T	.43	.04				.13				.06															
URBANA ENG CAMPUS	.80				.03				.53					.13				.11														
UTICA STARVED ROCK DAM	1.11		.43	.34		.06			.14	.03			.11					T														
VANDALIA CAA AP	.43				.25	.01	T	.01	.02				.10				.04	T														
VIRDEN	.95	T	T		.16		T	T	T				.20				.59	T														
WALNUT	1.84		.26		.74			.29	.39				.16																			
WARSAW	1.06							.42					.64																			
WATERLOO	.89					.10			.33					.46				T														T
WATSEKA	.58		.25	.11	.01		.01	.01	.05		T		.14																			
WAUKEGAN	1.66	.53	.15	.04	.70	.04	T	.04	.01				.15																			
WAYNE CITY	.58				.35									.23																		
WHEATON COLLEGE	.55		.38	T	.01	.05		.04	T				.07																			
WHITE HALL 1 E	1.59	T		T	.53			.01	.03				.22				.80															
WILCOX	.77				.70				.07																							
WINDSOR	.61	T	.09		T		T	.02	.17				.13				.20															

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	101	102	101	95	86	90	95	84	81	89	94	86	94	98	98	90	89	87	87	90	90	94	95	97	98	100	101	101	102	100	103	94.1
	MIN	73	74	74	76	67	61	64	62	56	57	58	63	65	65	64	64	63	56	54	55	54	61	60	60	61	63	63	64	63	70	69	63.2
ALEDO	MAX	100	86	98	86	80	83	82	75	89	86	87	88	91	95	84	83	82	83	86	84	86	89	90	94	96	97	97	97	97	101	101	89.5
	MIN	70	71	71	72	65	61	60	56	57	60	63	66	56	59	58	61	56	53	54	50	56	56	57	62	62	62	61	62	61	66	69	61.1
ALTON DAM 26	MAX	106	104	104	88	86	83	84	78	86	94	96	90	92	96	93	77	88	82	88	88	88	98	96	94	96	96	96	95	96	89	98	91.8
	MIN	74	74	74	70	67	61	64	62	58	60	70	66	65	62	66	63	62	58	55	55	58	62	64	64	70	67	64	73	64	70	72	65.0
ANNA 1NW	MAX	97	94	93	94	92	86	94	84	85	89	88	86	94	97	99	94	81	85	84	86	86	89	91	95	95	97	97	95	94	93	99	91.4
	MIN	73	74	75	74	67	61	63	60	56	59	59	64	68	64	65	65	63	65	54	55	56	62	63	64	65	63	65	61	64	70	68	64.0
ANTIOCH	MAX	88	81	85	85	77	79	76	73	78	80	83	81	85	87	80	78	77	77	76	80	83	85	85	87	92	96	95	96	95	94	99	84.3
	MIN	67	68	69	70	62	58	63	57	59	55	57	67	61	63	56	56	54	54	52	52	54	57	58	59	62	63	63	63	64	67	71	60.7
AURORA COLLEGE	MAX	94	87	93	87	76	80	80	75	80	82	84	84	85	88	80	82	78	81	78	82	84	85	86	88	93	95	95	95	95	96	98	86.0
	MIN	67	68	67	71	61	54	58	52	55	51	54	63	56	56	54	59	52	46	46	50	49	55	55	54	58	59	61	59	61	63	67	57.5
BELLEVILLE SCOTT AF	MAX	99	98	95	86	83	84	87	78	83	88	93	83	90	94	90	81	85	81	83	84	84	90	92	94	96	97	97	96	95	92	98	89.5
	MIN	76	74	77	75	69	62	63	63	60	61	63	63	67	66	66	66	65	59	55	56	58	62	64	64	65	64	62	63	61	71	72	64.9
BLOOMINGTON NORMAL	MAX	95	94	96	91	88	80	87	73	82	86	85	85	85	89	88	80	80	79	82	82	82	87	88	91	95	95	95	95	95	95	98	87.7
	MIN	74	74	72	72	63	57	61	55	56	62	58	66	59	58	58	60	56	51	53	51	54	58	58	60	68	67	64	63	64	70	71	61.7
CAIRO WB CITY	MAX	98	97	96	96	90	83	95	84	83	86	89	89	93	94	98	95	85	84	84	86	88	81	90	94	94	95	96	95	95	96	100	91.3
	MIN	79	78	79	76	73	67	69	64	61	66	70	70	72	71	72	72	70	66	62	61	62	68	70	70	68	68	68	70	69	74	74	69.6
CARBONDALE SEWAGE PL	MAX	98	99	95	94	89	86	94	82	84	89	90	85	93	96	99	89	82	84	84	85	87	90	93	95	97	97	99	99	96	91	101	91.7
	MIN	72	75	73	76	65	61	58	62	55	53	58	61	60	57	57	61	64	68	56	46	50	55	60	57	59	54	53	54	54	68	63	60.2
CARLINVILLE 4E	MAX	100	100	99	91	87	84	84	80	84	87	90	87	89	95	92	80	80	80	82	82	83	89	90	93	95	97	98	97	98	97	99	90.0
	MIN	71	72	75	72	67	62	60	56	53	56	59	66	60	66	64	60	60	54	50	55	53	59	58	60	63	64	58	59	58	68	71	61.6
CARLYLE	MAX	103	103	101	90	86	88	92	81	84	88	92	85	90	96	95	83	86	84	86	87		93	94	96	98	99	99	100	99	99	101	92.6
	MIN	76	76	77	78	69	60	63	57	56	58	61	67	64	63	62	63	63	58	51	52		59	60	61	60	60	58	62	59	72	69	63.1
CHARLESTON	MAX	97	96	96	89	83	86	88	77	84	85	90	84	90	92	91	79	83	82	85	86	87	91	93	94	97	98	98	99				89.3
	MIN	74	73	72	75	67	62	63	59	56	56	58	65	63	61	64	59	58	51	51	50	54	58	61	62	64	64	61	63				61.6
CHENOA	MAX	95	94	95	92	80	84	81	74	80	82	84	84	85	88	84	80	77	78	81	80	82	85	87	90	94	95	95	95	95	95	98	86.7
	MIN	71	73	69	73	63	54	60	55	57	55	59	65	58	58	54	57	53	46	52	47	48	55	54	56	64	65	63	65	66	69	70	59.8
CHICAGO UNIVERSITY	MAX	84	83	92	86	71	79	77	72	74	76	84'	82	82	88	75	81	74	76	73	76	78	79	80	84	93	94	94	95	95	95	99	82.9
	MIN	73	72	72	69	66	67	66	62	64	61	64	68	66	68	69	68	62	59	60	64	62	65	67	65	68	70	72	71	71	75	77	67.2
CHICAGO WB AIRPORT	MAX	97	88	96	88	75	83	78	75	79	82	87	85	87	91	81	83	77	78	76	80	84	86	86	90	95	97	97	97	98	96	99	86.8
	MIN	72	72	71	69	65	64	63	60	63	58	62	69	64	64	64	66	60	56	55	57	58	63	62	63	66	68	70	69	70	71	74	64.8
CHICAGO WB CITY	MAX	84	82	91	88	71	79	78	73	74	75	85	83	84	89	76	81	74	77	74	75	78	79	78	84	94	95	95	95	95	95	98	83.2
	MIN	74	72	72	68	66	68	68	63	65	64	68	69	71	71	71	68	66	64	65	68	68	71	71	70	72	74	77	77	77	77	79	70.1
CICERO	MAX	97	88	94	89	77	81	79	76	80	83	86	85	88	90	82	86	79	81	78	81	83	85	85	90	94	96	95	97	97	96	101	87.1
	MIN	72	72	71	77	65	63	62	57	59	55	59	67	61	63	61	63	57	54	53	55	57	60	62	60	63	64	66	65	67	69	73	63.0
COBDEN 2S	MAX	95	95	94	91	89	84	92	80	82	88	89	84	93	95	100	93	82	85	84	86	88	91	90	95	95	97	97	95	95	93	100	90.9
	MIN	71	73	73	73	64	68	59	60	54	55	56	60	56	61	60	63	61	63	51	53	54	57	61	59	60	60	63	58	58	65	64	61.4
DANVILLE	MAX	96	95	95	88	82	81	84	77	80	82	87	83	86	90	84	72	78	79	80	80	84	86	92	90	94	96	96	96	97	95	98	87.2
	MIN	75	73	71	75	65	58	59	53	59	54	56	66	61	57	63	58	56	52	48	50	53	57	55	54	54	59	57	57	61	65	67	59.6
DAVENPORT IOWA L D 15	MAX	98	88	94	87	76	80	79	74	85	83	86	84	87	89	80	83	78	79	84	80	82	86	88	91	94	95	95	95	96	98	98	86.7
	MIN	74	74	72	71	66	63	63	61	61	65	66	67	64	66	61	64	59	58	61	56	60	61	64	68	71	71	72	70	72	75	75	66.2
DECATUR	MAX	98	97	96	89	77	85	85	80	83	86	89	87	89	94	89	76	81	80	84	84	84	90	91	95	99	97	99	99	99	97	100	89.6
	MIN	74	75	73	73	66	58	63	56	56	60	63	66	62	61	64	61	56	52	53	51	56	60	61	64	68	65	65	64	65	70	70	62.9
DIXON	MAX	93	91	93	85	78	77	79	74	82	83	82	85	84	39	84	80	79	81	80	82	84	86	85	89	93	95	95	95	94	96	98	86.2
	MIN	69	70	68	72	63	58	61	54	55	58	59	68	58	60	55	60	53	48	53	47	52	56	59	58	63	62	61	62	63	68	74	60.2
DU QUOIN 2 S	MAX	99	98	96	92	87	89	98	81	84	89	90	86	90	95	96	90	83	83	85	86	87	92	94	95	91	97	98	98	95	97	100	91.6
	MIN	73	74	73	78	66	65	60	62	55	56	59	63	70	61	60	65	64	68	53	56	58	62	59	60	60	57	57	58	58	68	67	62.7
EAST ST LOUIS PARKS COL	MAX	103	102	98	92	89	85	85	81	86	90	93	87	91	98	93	85	88	84	86	87	87	93	94	95	97	98	98	97	98	91	101	92.0
	MIN	77	76	78	74	71	72	64	63	62	62	65	71	70	62	68	67	65	60	52	56	59	59	62	63	62	62	61	62	60	73	74	65.5
EFFINGHAM 1 SW	MAX	98	95	98	90	82	81	84	81	83	82	88	84	88	91	89	81	79	78	84	85	86	90	92	93	98	97	98	97	101	99	102	89.5
	MIN	70	70	70	72	67	58	60	58	55	55	55	61	60	58	60	60	61	50	47	48	51	57	58	58	63	60	58	58	62	62	69	59.7
ELIZABETHTOWN	MAX	99	100	97	96	89	86	95	90	82	87	92	90	95	98	101	98	89	88	87	89	90	88	92	96	98	98	99	99	98	98	103	93.8
	MIN	75	75	74	78	69	60	65	64	57	60	62	64	68	65	62	68	65	67	57	57	58	63	63	67	63	62	62	61	63	71	67	64.7
FAIRFIELD	MAX	100	100	99	92	84	85	92	80	84	85	91	85	89	93	93	87	83	81	82	84	85	89	91	95	98	98	98	100	99	98	100	91.0
	MIN	74	73	74	74	63	61	63	64	58	57	56	61	64	62	60	64	64	58	52	55	54	62	57	58	59	58	57	59	58	69	66	61.7
FLORA	MAX	101	100	100	91	84	89	93	81	85	89	92	86	94	97	95	89	88	85	86	88	87	92	95	96	98	100	100	99	100	98	102	92.9
	MIN	74	74	74	77	68	60	64	62	57	59	59	63	64	64	65	63	64	55	55	54	56	62	60	61	61	61	61	61	60	70	68	63.1
FREEPORT	MAX	92	82	90	82	77	75	79	75	82	82	79	83	85	86	78	80	80	80	80	81	82	85	85	87	91	92	92	92	93	94	97	84.5
	MIN	65	67	67	68	59	57	58	54	53	56	58	63	54	58	50	50	46	47	49	44	47	51	54	52	67	59	61	57	62	68	69	57.1
FULTON DAM 13	MAX	94	86	93	82	75	79	77	73	82	83	82	83	85	86	81	83	78	79	79	79	83	86	87	88	92	86	92	94	94	95	100	85.0
	MIN	72	72	71	72	65	61	63	61	62	63	63	67	63	64	65	63	60	57	61	54	59	67	69	67	62	66	66	64	64	70	72	64.7
GALESBURG	MAX	97	95	95	85	81	81	80	74	83	84	85	85	87	93	87	82	81	81	82	83	83	87	88	91	94	94	95	95	95	97	100	87.7
	MIN	72	70	73	71	62	60	59	57	56	63	63	66	66	61	57	54	58	54	53	49	58	60	62	64	66	68	68	67	68	71	72	62.8
GALVA	MAX	99	94	97	89	78	82	81	72	84	84	85	87	89	93	85	84	80	81	83	82	84	86	88	93	95	96	97	96	97	97	101	88.4
	MIN	71	70	70	70	64	56	60	54	55	59	60	66	58	62	56	60	56	52	53	48	55	53	60	58	65	68	66	67	68	68	75	61.4
GOLCONDA DAM 51	MAX	98	97	96	97	89	85	93	83	82	88	90	90	92	94	98	96	82	82	82	84	86	93	90	94	96	96	96	95	95	91	100	91.3
	MIN	74	74	74	72	68	62	66	60	57	62	64	64	69	66	64	70	65	66	62	60	60	63	64	62	64	63	64	63	64	71	68	65.3
GREENVILLE	MAX	99	97	96	89	82	82	84	77	83	85	88	87	88	92	89	87	82	80	83	82	84	88	89	91	94	95	96	96	96	93	97	88.7
	MIN	74	75	75	72	67	60	65	59	57	61	62	66	66	66	67	63	63	57	58	56	57	63	64	66	65	65	67	66	65	70	71	64.8
GRIGGSVILLE	MAX	100	102	99	95	85	80	84	78	91	90	91	90	87	92	90		81	82	85	82	83	88	90	94	96	98	98	97	99	96	101	90.8
	MIN	73	72	72	73	65	56	56	56	62	68	62	69	67		60	60	57	56	57	55	54	57	60	65	70	68		72	64	71	74	63.8
HARRISBURG	MAX	100	100	100	95	88	86	96	82	85	88	92	88	94	96	99	94	84	85	86	88	87	90	94	96	96	98	100	101	101	100	104	93.3
	MIN	72	74	75	76	68	61	62	63	56	57	57	60	65	62	59	63	68	65	50	49	52	60	61	59	66	57	56	63	58	70	66	62.3
HAVANA	MAX	96	96	96	88	80	79	83	72	82	84	85	85	86	91	84	80	81	81	83	83	82	87	88	93	95	96	97	96	97	95	100	87.8
	MIN	73	72	73	74	70	58	64	58	57	61	62	69	60	59	63	63	57	55	55	54	55	59	59	60	62	65	64	63	62	69	70	62.7
HILLSBORO	MAX	97	97	95	89	78	82	82	79	83	86	88	85	89	94	89	90	81	79	84	83	85	91	90	93	95	97	98	98	98	94	99	89.0
	MIN	71	74	74	72	67	57	62	58	55	57	59	65	63	60	63	59	60	53	52	52	52	58	58	60	60	63	59	60	60	69	70	61.4

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	95	94	96	85	79	80	82	74	80	81	86	82	86	88	83	77	79	79	80	81	84	86	89	90	95	96	96	96	98	95	98	86.8
	MIN	75	73	69	74	65	59	60	56	57	56	58	66	62	59	59	59	57	49	51	49	55	60	59	60	60	64	63	64	65	70	72	61.5
JACKSONVILLE	MAX	97	97	97	93	83	78	80	76	82	84	87	85	86	93	89	81	80	78	80	81	81	86	86	92	94	95	96	95	97	94	98	87.8
	MIN	72	73	74	72	67	59	64	57	56	58	63	67	59	57	63	60	57	53	53	54	53	55	59	61	64	66	62	62	62	70	72	62.1
JERSEYVILLE	MAX	97	97	97	95	87	83	82	81	81	89	89	89	90	94	94	88	81	80	82	81	83	88	89	92	94	95	96	96	97	95	98	89.7
	MIN	70	73	74	71	67	58	61	56	53	59	60	66	65	67	69	65	64	62	62	54	53	54	58	59	64	68	60	60	67	71	73	63.3
JOLIET	MAX	95	95	94	95	85	80	76	74	75	82	90	88	88	90	86	80	76	75	74	75	80	78	80	90	90	90	92	95	97	96	98	85.8
	MIN	68	70	70	70	64	60	60	57	58	54	54	67	60	62	60	65	62	50	50	52	53	59	58	57	63	63	65	63	69	69	73	61.5
KANKAKEE	MAX	93	90	92	86	81	80	79	74	81	81	83	84	85	86	82	73	78	79	80	82	82	85	86	87	90	92	93	93	94	92	94	85.1
	MIN	73	72	68	75	64	61	60	59	59	57	57	66	62	60	61	61	54	50	44	53	55	58	58	57	60	62	62	62	65	68	70	61.1
KANKAKEE 4 W	MAX	92	89	93	86	82	77	78	75	79	79	82	81	83	85	81	72	76	76	80	80	81	85	85	86	92	93	93	93	95	93	96	84.5
	MIN	72	70	68	75	63	58	57	57	57	54	54	65	59	57	57	59	51	47	47	51	51	57	55	55	60	62	59	60	64	67	68	59.2
KEWANEE	MAX	97	86	96	86	75	78	78	75	78	84	82	88	89	94	87	82	77	78	83	82	80	85	90	93	94	93	96	97	95	97	103	87.0
	MIN	70	69	69	72	62	55	60	55	57	57	65	66	59	58	56	59	54	47	54	47	51	55	56	57	60	62	61	61	58	68	70	59.7
LA HARPE	MAX	99	97	98	90	83	82	84	73	83	87	87	86	89	94	88	75	83	82	85	82	83	87	89	92	95	96	97	95	96	97	101	88.9
	MIN	72	71	73	71	61	59	63	55	52	60	64	66	55	59	55	61	55	55	51	50	57	59	62	63	66	69	67	67	66	70	71	62.1
LA SALLE PERU	MAX	98	88	98	89	80	83	82	75	83	87	86	86	88	93	84	79	82	81	84	85	88	90	91	94	97	98	98	98	98	99	102	89.2
	MIN	72	72	69	75	65	59	65	59	59	59	61	69	58	60	58	64	55	49	52	49	51	57	57	56	63	66	66	61	64	70	73	61.7
LINCOLN	MAX	100	98	98	90	79	82	84	76	83	85	87	87	87	93	87	75	82	80	84	84	84	89	90	95	97	98	98	98	99	97	101	89.3
	MIN	72	72	72	72	66	57	62	54	55	59	59	66	58	58	59	60	55	52	51	49	54	57	58	61	62	65	60	61	62	68	68	60.8
MAKANDA 1NW	MAX	95	95	94	90	88	83	91	79	81	85	87	84	90	94	95	90	86	83	82	84	85	90	91	93	95	95	96	96	94	92	99	89.7
	MIN	74	75	75	75	68	61	59	64	56	59	65	67	67	64	68	66	63	64	53	55	55	59	64	64	70	64	66	70	69	70	72	65.2
MARENGO	MAX	93	83	92	85	77	77	78	74	80	82	82	82	85	87	78	80	77	79	78	80	82	85	86	87	93	94	94	94	94	96	98	84.9
	MIN	66	68	70	72	61	56	61	57	56	55	55	66	57	63	54	56	51	51	47	47	48	52	55	53	60	64	65	65	64	67	71	59.1
MATTOON	MAX	96	96	94	87	73	81	86	74	81	82	86	83	88	91	86	73	79	78	80	81	83	86	89	92	94	94	97	96	96	97	97	87.0
	MIN	74	73	73	71	63	60	67	59	57	56	59	64	65	61	65	60	59	53	49	51	55	60	62	62	61	64	62	62	61	69	69	62.1
MC LEANSBORO	MAX	102	102	101	94	87	89	97	82	90	88	92	85	95	98	99	88	86	84	86	87	89	91	93	96	97	98	99	100	99	100	102	93.4
	MIN	71	72	72	77	68	62	64	62	57	59	59	61	65	63	60	64	65	62	53	55	54	60	60	60	61	60	61	61	60	67	67	62.6
MINONK	MAX	96	93	96	89	77	81	83	73	81	84	86	84	86	91	83	76	80	80	82	81	84	87	87	90	94	96	96	96	96	95	98	87.1
	MIN	71	70	68	72	63	54	58	53	55	57	57	64	57	57	55	58	54	46	53	49	52	57	58	57	59	61	61	61	61	65	67	59.0
MOLINE WB AIRPORT	MAX	98	88	94	82	76	81	79	73	83	86	86	84	87	90	81	81	79	79	82	81	82	86	88	92	95	96	96	96	96	98	100	86.9
	MIN	72	72	71	70	62	60	59	58	55	60	63	63	56	62	59	62	55	49	55	48	51	53	55	64	66	67	66	68	68	71	72	61.7
MONMOUTH	MAX	98	95	98	88	83	83	83	77	84	86	87	86	88	94	86	80	83	79	85	88	85	90	90	93	95	97	97	96	97	99	101	89.4
	MIN	72	72	72	73	66	58	63	56	55	60	61	67	56	60	53	55	53	50	53	47	54	59	55	58	62	66	65	63	62	69	70	60.8
MORRIS 3 NE	MAX	94	91	95	86	83	81	81	75	80	80	84	84	84	89	86	79	78	79	80	82	83	86	86	88	95	96	96	95	96	95	98	86.6
	MIN	69	70	68	75	63	65	59	55	57	53	54	66	56	57	57	61	53	46	48	50	49	56	55	52	58	60	58	58	61	69	71	59.0
MORRISON	MAX	98	90	96	83	77	80	80	77	83	86	84	86	90	90	84	84	82	84	83	84	86	88	90	91	95	97	97	96	97	100	102	88.4
	MIN	69	67	68	71	63	58	61	58	56	60	59	65	58	60	57	60	54	51	55	53	46	52	70	58	62	63	62	62	62	67	69	60.5
MORRISONVILLE 1 E	MAX	97	96	96	88	82	84	82	75	84	86	88	87	89	93	89	80	81	79	84	83	84	89	91	93	95	96	97	97	98	95	98	88.9
	MIN	69	69	70	70	65	54	58	55	53	54	56	64	57	55	60	58	57	50	49	47	50	55	58	56	58	60	62	60	59	69	68	58.9
MT CARMEL WATER WKS	MAX	100	99	98	95	87	87	93	83	85	87	92	88	94	96	98	92	86	84	85	88	88	91	93	96	97	98	100	100	99	99	102	92.9
	MIN	75	73	74	77	68	65	66	64	57	58		66	65	64	65	64	64	55	52	54	53	61	62	60	62	61	60	63	64	69	69	63.7
MOUNT CARROLL	MAX	95	83	92	81	74	78	76	74	80	83	81	83	85	85	78	79	80	81	80	82	85	85	88	89	93	94	94	93	94	96	99	85.2
	MIN	69	70	70	71	63	59	61	60	57	52	61	66	56	61	54	57	50	51	55	47	50	53	58	55	64	59	59	59	59	65	68	59.3
MOUNT VERNON 4N	MAX	98	97	96	90	84	87	91	80	84	88	89	84	91	94	95	88	86	83	83	87	86	92	93	94	96	97	98	98	98	96	100	91.1
	MIN	74	74	74	72	66	59	63	58	55	59	62	63	65	63	62	64	64	58	51	54	55	62	60	63	65	65	65	64	64	69	66	63.2
NEW BURNSIDE	MAX	97	98	96	92	87	85	92	80	82	87	89	85	92	95	98	92	84	85	84	86	87	90	92	95	95	97	98	97	96	97	101	91.3
	MIN	72	73	73	76	66	60	60	64	56	57	60	65	64	61	60	62	64	64	47	48	52	57	60	57	64	62	58	65	67	70	66	62.3
NEWTON	MAX	100	96	97	91	87	88	89	85	85	87	92	88	94	96	93	88	85	84	85	87	89	92	94	96	99	100	100	101	100	99	102	92.5
	MIN	74	73	72	77	70	63	64	61	57	59	57	63	64	63	66	63	63	55	54	54	56	61	64	62	60	62	61	62	62	70	69	63.3
OLNEY RADIO STA	MAX	99	99	98	92	84	86	91	79	82	87	90	89	94	95	93	88	85	84	83	87	89	95	94	96	98	100	100	100	100	98	101	92.1
	MIN	74	73	74	74	69	59	63	63	55	58	57	63	62	61	60	64	65	64	50	54	54	61	57	59	62	59	59	58	60	69	67	62.2
OTTAWA	MAX	96	84	95	86	78	80	83	79	82	84	83	85	86	92	85	78	82	80	84	84	84	87	88	91	95	97	97	96	97	97	98	87.5
	MIN	66	70	68	74	64	57	64		57	57	57	66	59	59	57	62	54	48	52	50	51	56	56	58	64	65	67	63	65	69	71	60.9
PALESTINE	MAX	104	104	103	93	82	86	92	80	85	85	94	91	93	97	94	87	85	84	90	81	89	93	94	95	99	101	102	102	103	102	105	93.4
	MIN	75	73	73	76	67	65	63	65	55	54	54	63	63	61	60	61	63	51	48	53	50	56	58	57	60	59	61	60	61	69	69	61.4
PANA	MAX	100	97	98	90	82	85	85	75	84	85	90	85	89	94	88	75	80	79	82	83	85	91	91	93	96	98	98	98	99	97	99	89.4
	MIN	73	73	73	73	67	58	63	57	56	59	59	67	63	63	65	60	59	53	55	51	55	59	61	61	61	63	63	63	63	70	71	62.5
PARIS WATER WORKS	MAX	99	95	96	88	82	80	85	76	81	84	88	82	89	90	88	80	80	80	82	84	86	89	90	92	95	95	98	98	99	97	98	88.6
	MIN	75	69	72	76	66	62	62	58	58	55	59	66	63	67	64	58	58	52	51	51	54	58	59	59	61	61	59	61	64	73	71	61.8
PARK FOREST	MAX	95	92	93	88	84	80	79	73	78	80	84	83	86	87	83	79	75	79	78	80	82	84	85	89	93	95	95	95	96	96	98	85.9
	MIN	69	69	68	76	63	59	60	55	56	52	52	63	53	54	54	55	51	49	49	49	49	50	50	60	64	66	66	67	70	70	70	59.3
PEORIA WB AIRPORT	MAX	96	95	95	87	77	78	80	72	81	83	84	83	86	90	84	77	80	80	82	82	83	86	88	90	93	94	95	94	95	95	96	86.5
	MIN	74	74	75	71	64	59	60	58	57	63	65	65	62	61	59	62	60	55	55	52	58	62	62	66	66	69	66	66	66	71	72	63.7
PONTIAC	MAX	92	90	92	85	81	79	78	72	80	80	82	82	82	86	82	77	77	77	80	79	80	84	84	87	91	92	92	92	93	92	95	84.4
	MIN	74	73	70	74	65	59	62	58	58	57	59	66	61	60	60	61	58	53	53	54	55	60	59	59	63	64	64	63	65	70	73	62.3
QUINCY	MAX	100	95	96	90	85	80	80	78	86	89	93	85	89	95	87	80	83	82	85	84	83	89	92	94	96	97	100	98	100	99	101	90.0
	MIN	76	75	77	74	64	63	63	59	56	61	68	68	60	61	60	65	59	56	56	56	59	58	65	69	71	73	73	72	72	75	76	65.8
QUINCY CAA AP	MAX	95	96	95	91	84	83	83	79	84	88	90	85	88	94	87	69	82	80	84	83	85	89	89	92	95	95	97	96	96	97	100	88.7
	MIN	70	70	74	72	62	60	61	55	54	58	64	66	62	62	60	60	55	54	52	54	53	56	60	60	66	70	69	67	67	69	71	62.4
RANTOUL CHANUTE AF	MAX	95	97	97	86	73	79	81	74	81	81	86	85	86	88	85	74	79	80	81	81	83	86	88	90	94	96	95	96	97	95	98	86.7
	MIN	74	73	71	73	64	60	60	60	58	60	60	67	65	67	64	62	60	55	59	55	59	63	63	63	62	67	67	67	67	68	72	64.0
ROBERTS 3 N	MAX	97	95	97	87	80	85	84	75	80	84	86	84	88	90	84	81	78	79	80	80	84	87	88	92	96	98	99	98	99	98	102	88.2
	MIN	73	75	74	74	62	56	60	56		62	57	66	62	60	59	59	56	50	52	53	53	56	56	57	62	64	65	65	63	69	71	61.6
ROCKFORD	MAX	93	90	91	87	79	80	80	75	83	83	82	86	88	89	80	82	79	81	77	82	85	88	87	91	96	98	97	97	97	98	101	87.0
	MIN	68	70	70	73	62	59	60	57	55	57	59	67	59	62	54	54	54	52	51	47	49	53	56	54	62	62	63	65	63	66	70	59.8
ROCKFORD CAA AP	MAX	96	84	92	86	76	77	80	72	79	83	83	83	87	90	77	82	79	80	80	81	84	85	87	90	96	97	97	96	95	99	101	86.3
	MIN	68	71	71	67	63	58	62	59	58	58	59	63	59	62	56	57	52	53	53	49	52	57	59	57	63	66	62	63	64	67	71	60.6

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	95	98	96	92	84	82	84	77	83	86	89	85	87	94	90	80	86	84	85	86	84	89	90	93	96	96	97	96	97	96	99	89.5
	MIN	71	70	72	74	65	59	58	55	59	54	62	68	59	60	61	62	65						62	63	65	66	67	64	63	73	68	64.0
SPARLAND	MAX	98	92	99	88	81	83	83	75	80	85	85	84	86	92	85	76	79	80	81	81	82	87	88	93	95	90	95	96	97	97	101	87.5
	MIN	74	72	71	74	64	57	61	57	60	65	61	63	56	59	59	60	58	48	51	49	51	57	57	59	64	61	60	59	60	67	71	60.8
SPARTA	MAX	101	101	98	93	89	90	94	84	85	90	93	88	92	95	98	92	83	85	85	87	89	93	94	97	99	99	99	99	98	97	101	93.2
	MIN	78	76	76	76	66	64	65	61	56	59	62	66	65	62	63	65	65	63	51	52	56	57	62	64	64	65	68	64	64	72	69	64.4
SPRINGFIELD WB AIRPORT	MAX	95	95	94	88	78	78	81	73	82	85	87	84	87	92	85	69	80	79	83	82	84	88	89	91	95	95	95	95	96	94	98	87.0
	MIN	75	74	76	71	64	58	63	55	54	61	66	67	60	61	64	62	59	56	52	51	55	58	62	61	70	70	65	68	65	73	73	63.5
SPRINGFIELD WB CITY	MAX	97	96	96	90	78	80	83	74	83	85	88	86	87	93	86	69	80	79	83	83	84	88	88	93	95	96	96	96	98	94	98	87.8
	MIN	76	77	78	73	66	61	67	60	59	65	66	69	68	68	65	64	62	59	62	57	59	62	65	64	68	70	68	71	68	73	76	66.6
STOCKTON	MAX	93	89	91	82	72	77	77	73	81	83	79	83	85	85	79	79	77	80	77	80	83	84	86	88	92	95	93	92	94	96	98	84.6
	MIN	65	68	67	70	60	58	59	57	55	59	59	62	60	61	53	53	47	52	53	44	50	48	52	52	64	61	65	65	64	69	71	58.8
SYCAMORE	MAX	96	86	93	87	78	79	79	76	81	85	83		86	90	80	82	78	80	79	82	85	88	87	90	95	97	96	95	96	98	100	86.9
	MIN	68	69	75	72	61	56	60	55	55	54	55		57	62	53	59	50	49	49	48	49	54	56	55	60	61	62	62	60	65	69	58.7
TABLE GROVE	MAX	95	96	95	88	82	81	85	75	84	86	88	85	87	95	86	75	82	82	86	83	84	89	90	93	95	97	97	96	97	97	100	88.7
	MIN	73	73	72	73	65	59	63	57	57	63	61	68	65	64	60	62	56	56	61	54	58	60	62	62	66	70	69	69	68	75	76	64.4
TUSCOLA	MAX	95	97	97	94	86	82	85	81	82	85	87	85	90	92	91	84	80	80	82	82	84	87	89	93	95	96	97	97	97	97	98	89.5
	MIN	72	70	71	75	67	57	62	63	57	54	55	65	62	65	62	60	58	52	48	51	55	58	55	62	60	61	59	60	62	67	71	61.2
URBANA	MAX	95	97	95	87	80	80	84	75	82	82	87	84	87	89	86	74	80	79	82	81	83	87	88	92	94	95	96	97	98	97	98	87.5
	MIN	73	73	71	73	65	57	61	58	57	56	57	65	62	60	61	61	55	52	53	51	54	59	58	62	64	63	61	64	66	68	72	61.7
VANDALIA CAA AP	MAX	99	99	97	89	78	84	84	79	84	87	90	86	91	96	91	78	86	80	84	84	86	91	93	95	96	97	98	97	98	96	99	90.1
	MIN	73	73	73	69	61	55	60	58	55	54	55	66	60	58	61	60	56	51	46	50	51	58	55	57	57	60	57	57	54	69	65	59.2
VIRDEN	MAX	96	95	95	91	85	79	81	79	82	85	88	86	88	93	90	83	79	77	83	81	82	88	89	92	94	94	95	95	96	91	96	88.0
	MIN	72	73	72	73	67	58	62	55	55	60	60	66	62	60	62	60	60	53	53	51	54	58	61	63	65	68	66	65	63	68	72	62.5
WALNUT	MAX	98	88	95	86	78	79	79	75	82	86	84	85	87	92	85	82	82	82	83	83	84	88	88	91	95	96	96	96	96	98	102	87.8
	MIN	71	70	68	73	64	58	62	57	56	61	60	68	58	69	55	62	60	51	56	56	53	57	63	62	65	66	65	66	65	71	73	62.6
WATSEKA	MAX	95	90	94	87	81	80	83	76	81	82	85	84	85	89	83	76	79	79	80	81	82	86	87	88	93	94	95	94	96	95	98	86.4
	MIN	74	72	67	74	64	60	59	57	58	55	56	66	60	57	60	58	54	51	49	50	53	58	56	56	57	60	60	58	63	68	70	60.0
WAUKEGAN	MAX	82	80	84	88	75	77	87	73	77	80	83	85	87	90	80	79	75	77	75	77	80	81	81	86	95	96	96	96	97	95	100	84.2
	MIN	68	69	72	71	63	57	63	56	58	54	57	66	59	61	55	56	53	52	53	52	53	57	56	58	63	64	66	64	65	69	74	60.8
WHEATON COLLEGE	MAX	94	92	93	92	83	80	78	75	79	83	84	83	87	89	87	81	78	79	76	80	83	85	85	88	94	96	95	95	94	97	99	86.6
	MIN	69	70	69	74	63	58	61	55	58	53	56	66	59	60	56	60	53	50	49	50	52	51	54	54	61	61	63	64	68	63	69	59.6
WHITE HALL 1 F	MAX	98	99	96	95	88	80	86	82	84	88	90	89	89	95	94	86	80	80	82	81	84	88	89	92	94	95	96	96	97	95	98	89.9
	MIN	72	71	73	73	66	60	63	57	56	58	61	67	59	58	65	62	61	57	54	55	57	60	60	61	63	63	61	61	60	69	71	62.4
WINDSOR	MAX	99	97	96	92	75	85	87	81		85	89	88	90	94	93	78	80	78	83	83	85	88	91	93	97	97	98	98	100	98	100	89.9
	MIN	71	71	71	72	67	58	62	58		55	58	65	61	60	62	58	58	50	52	47	51	55	58	60	63	67	64		63	69	70	61.2

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PL	EVAP	.34	.35	.39	.32	.20	.23	.07	.33	.45	.12	.20	.18	.17	.16	.33	.05	.37	.20	.27	.23	.21	.32	.23	.15	.21	.31	.15	.36	.22	.29	.19	7.60
	WIND	9	30	20	39	9	27	11	14	8	33	2	12	16	1	17	15	22	23	41	29	21	4	15	20	11	8	12	1	20	40	9	539
ROCKFORD 4 NE	EVAP	.14	.15	.03	.14	.09	.09	.07	.03	.15	.06	.25	.02	.15	.08	.12	*	.23	.10	*	*	*	.51	.12	.20	.12	.27	.22	.20	.31	.29	.14	4.28
	WIND	8	25	11	13	18	8	5	2	4	6	1	11	0	1	1	0	1	3	*	*	*	17	5	11	25	17	35	32	43	50	8	361
SPRINGFIELD WB AP	EVAP	.30	.29	.29	.35	.27	.21	.12	.14	.18	.23	.24	.30	.30	.30	.31	.35	.04	.27	.34	.29	.28	.28	.27	.28	.34	.38	.33	.49	.48	.50	.34	9.09
	WIND	63	61	63	107	134	83	36	62	100	90	49	118	75	47	73	80	50	59	60	66	51	48	41	33	70	63	51	65	75	81	93	2147
URBANA ENG CAMPUS	EVAP	.04	.26	.25	.28	.10	.12	.13	.14	.17	.15	.17	.19	.11	.12	.16	.13	.25	.20	.19	.21	.20	-	.22	.20	.23	.19	.24	.21	.21	.26	.20	5.71B
	WIND	22	18	22	25	21	20	16	21	13	16	11	23	9	10	15	15	18	29	19	23	25	13	33	20	17	11	11	10	13	19	11	549

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	2	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0415	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 3[illegible]	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 3[illegible]	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	City of Belvidere	C
Bentley	05[illegible]	Hancock	4	40 2[illegible]	91 07	671		6P	Roy H. Gibbons	3
Benton	0602	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	07[illegible]1	McLean	1	40 30	89 01	-		7A	Notley J. Butler	3
Bloomington Normal	07[illegible]	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 4[illegible]	90 33	467		6P	Hugh Moore	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U. S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	11[illegible]	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1[illegible]	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville [illegible]	1[illegible]	Macoupin	1	39 17	89 49	627	5P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1[illegible]	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	[illegible]	526		MID	Soil Cons. Service	C
Casey	1[illegible]	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	141[illegible]	Cass	1	40 03	90 09	485		6P	Henry A. Chesser	3
Channahon Dres[illegible]	14[illegible]0	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	14[illegible]	Coles	7	39 [illegible]	88 10	[illegible]	6P	6P	Robert W. Black	2 3 [illegible]
[illegible]	147[illegible]	McLean	1	40 44	88 41	720	5P	5P	C. Merle Parry	2 3 5
Chester	1[illegible]	Randolph	4	37 5[illegible]	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	15[illegible]	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1[illegible]	Cook	3	41 [illegible]	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago L[illegible]	1[illegible]37	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	154[illegible]	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 56	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1[illegible]	Cook	3	41 42	87 [illegible]	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist [illegible]	1[illegible]7	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago S[illegible] Post Office	1[illegible]	Cook	3	41 [illegible]	[illegible]	[illegible]		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1[illegible]4	Cook	3	41 45	87 33			MID	Cty Engr Wtr Purif	C
[illegible] Pmpg	1[illegible]7	Cook	3	41 [illegible]	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1[illegible]7	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 [illegible] C
Chicago WB Airport	1577	Cook	3	41 47	87 44	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1[illegible]	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
[illegible]	1[illegible]7	Peoria	1	40 [illegible]	89 29	460		8A	Finis W. Baujan	3
Cicero	1[illegible]3	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
[illegible]	1[illegible]	Wayne	[illegible]	38 31	88 [illegible]			MID	Pure Oil Company	C
Clinton 1 S	171[illegible]	De Witt	1	40 08	88 58	71[illegible]		6P	C. E. Corrington	3
Cobden 2 S	17[illegible]	Union	1	37 [illegible]	89 1[illegible]	540	6P	6P	Floyd G. Anderson	[illegible] 3 [illegible]
[illegible]	1825	Madison	1	38 [illegible]	89 59	560		MID	Norma E. Evanko	C
[illegible]	1941	[illegible]	1	[illegible]	[illegible]	530		MID	James R. Edgar	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	21[illegible]	Vermilion	7	40 [illegible]	87 [illegible]	60[illegible]	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2143	Vermilion	7	40 [illegible]	87 [illegible]	[illegible]		7A	Danville Sewage Pl	3
[illegible]	2166	Rock Island	1	41 31	90 34	[illegible]	MID	MID	Corps of Engineers	[illegible] 3 [illegible] 7 C
Decatur	2193	Macon	1	39 51	88 57	[illegible]	7P	7P	Amelia Conradt	2 3 7
Dixon	2348	Lee	6	41 [illegible]	89 29	696	6P	6P	William W. Shuck	2 3 [illegible] 7
[illegible] NE	[illegible]17	McLean	1	40 2[illegible]	[illegible]	79[illegible]		MID	Ada A. Devine	C
Du Quoin 2 S	24[illegible]3	Perry	1	38 00	[illegible] 11	419	6P	6P	Ill. State Police	2 3 5
[illegible]	2502	Livingston	1	41 05	[illegible]	641		MID	State Ref for Women	C
East [illegible]	[illegible]	St. Clair	1	3[illegible] 34	[illegible] 11	410	7P	7P	Parks College	2 3 5
[illegible]	2642	Peoria	1	40 57	[illegible]			MID	[illegible]	C
Edwardsville	2[illegible]	Madison	1	38 49	[illegible]	554		6P	Arthur W. Jaggers	3
Ef[illegible] 1 SW	[illegible]7	Effingham	7	[illegible]	88 31		6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	[illegible]	88 17	72[illegible]		7A	W. [illegible] Feckner	3
Elizabethtown	2750	Hardin	[illegible]	37 2[illegible]	[illegible]	[illegible]	[illegible]	6P	U.S. Forest Ranger	[illegible] 3 [illegible]
Elsah	[illegible]	Jersey	1	38 57	90 [illegible]	611		6P	The Principia Col.	3
Evanston Pumping Sta.	[illegible]	[illegible]	3	42 [illegible]	87 41	62[illegible]		MID	Chgo Sanitary Dist	C
Fairbury Water Works	[illegible]93	Livingston	1	40 44	[illegible] 31	6[illegible]1		MID	Dept. of Wtr Works	C
Fairfield	[illegible]31	Wayne	7	3[illegible] 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2[illegible]	De Witt	[illegible]	40 14	[illegible]	73[illegible]		MID	Noral Yeagle	C
Flora	3109	Clay	7	38 40	88 29	49[illegible]	6P	6P	Elmer O. Beck	2 3 [illegible]
Freeport	3[illegible]7	Stephenson	[illegible]	42 1[illegible]	89 37	762	7P	7P	John Schroeder	2 3 5
Freeport Sewage Plant	3[illegible]	Stephenson	[illegible]	42 17	[illegible]	743		7A	Joseph N. Forlaw	3 C
[illegible]	3290	[illegible]	1	41 54	[illegible]	[illegible]92	6P	8A	Corps of Engineers	2 3 [illegible] C
[illegible] 1 W	[illegible]	Saline	[illegible]	37 [illegible]	[illegible]	410		MID	Josephine Harris	C
[illegible]	3312	Jo Daviess	1	42 [illegible]	[illegible]	6[illegible]		6P	[illegible]	3
[illegible]	3320	Knox	1	40 [illegible]7	[illegible]	780	MID	8A	James Barrett	2 3 [illegible]
[illegible]	3335	Henry	1	41 [illegible]	90 0[illegible]	[illegible]49	6P	6P	Arthur E. Johnson	2 3 5 7
[illegible]	[illegible]	Henry	6	41 27	90 09	639		6P	Mrs. M. J. Bessant	3
[illegible]	3413	[illegible]	1	40 [illegible]	[illegible]	73[illegible]		6P	Edward F. Bergstrom	3
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		[illegible]A	Corps of Engineers	[illegible]
[illegible]	[illegible]	Pope	[illegible]	37 [illegible]	[illegible] 41	[illegible]		7A	U.S. Soil Cons Serv	3 C
[illegible]	[illegible]	Pope	[illegible]	37 [illegible]	[illegible]	354	MID	[illegible]A	Corps of Engineers	2 3 5 7 C
[illegible]	3530	[illegible]	1	40 06	91 01	72[illegible]		6P	G. W. Nethery	3
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]		7A	[illegible] A. DeSh[illegible]	3
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible] 30	467		7A	John A. D[illegible]	3
[illegible]	3666	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		MID	Fred S. Pewter	C
[illegible]	3683	[illegible]	7	[illegible]	[illegible]	[illegible]		[illegible]	Leonard M. Nichols	3
[illegible]	[illegible]	Bond	[illegible]	38 53	89 24	56[illegible]	7P	7P	Deane [illegible] McAlister	2 3 [illegible] 7
[illegible]	[illegible]	McLean	1	[illegible]	[illegible]	75[illegible]		6P	Ezra P. Stoller	3
[illegible]	3717	[illegible]	1	[illegible]	[illegible] 11	[illegible]	6P	6P	[illegible]	2 3 [illegible]
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	11[illegible]		[illegible]P	[illegible]	3
[illegible]	3879	[illegible]	[illegible]	[illegible] 11	[illegible]	[illegible]	6P	6P	[illegible]	2 3 5 7
[illegible]	3884	[illegible]	5	[illegible] 11	88 31			6A	[illegible] Harris [illegible]	3
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	451	7P	7P	[illegible]	2 3 [illegible]
[illegible]	[illegible]	Mason	1	[illegible]	[illegible]	[illegible]		7A	Ewald R. Trimpe	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6P	6P	H. A. Cress Jr.	2 3 5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	717	[illegible]	[illegible]P	John [illegible]	2 3 5 C
[illegible]	4269	McLean	1	40 [illegible]	88 56	740		MID	[illegible]	C
[illegible]	4312	[illegible]	[illegible]	[illegible] 07	[illegible]			MID	Ed S. Dry	C
[illegible]	4317	[illegible]	[illegible]	[illegible]	[illegible]	-		7A	Ill. Public Serv Co	3
[illegible]	4355	[illegible]	4	41 [illegible]	[illegible]	[illegible]		8A	Corps of Engineers	3 C
[illegible]	[illegible]	Morgan	1	[illegible]	[illegible] 11	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5
[illegible]	[illegible]	Morgan	1	[illegible]	[illegible]	[illegible]		MID	[illegible]	C
[illegible]	4465	[illegible]	7	[illegible]	88 15			MID	Albion F. Edwards	C
[illegible]	[illegible]	[illegible]	1	[illegible]	90 20	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5
Joliet Brandon Rd Dam	[illegible]	[illegible]	1	41 30	[illegible]	[illegible]		7A	Corps of Engineers	3
[illegible]	4535	[illegible]	1	41 32	[illegible]	520	[illegible]	[illegible]	[illegible]	2 3 5 7
[illegible]	4593	Kankakee	[illegible]	41 07	[illegible]	631	7P	6P	[illegible]	[illegible]
[illegible]	[illegible]	Kankakee	1	[illegible]	87 56	[illegible]	[illegible]	6P	M. A. Durand	2 3 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	41 08	[illegible]	642		MID	Mun. Sew. Tr. Plant	C
[illegible]	[illegible]	[illegible]	1	41 [illegible]	[illegible]	540		8A	[illegible]	3
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Radio Sta. WKEI	2 3 5 C
[illegible]	4715	[illegible]	1	[illegible]	89 54	[illegible]		MID	[illegible]	C
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	6[illegible]1	[illegible]	[illegible]	Jack H. Sharpe	2 3 5 7
[illegible]	4879	[illegible]	1	[illegible]	[illegible]	[illegible]		7A	Wm. E. Aurand	3
[illegible]	[illegible]	[illegible]	1	41 20	[illegible]	[illegible]	7P	7P	[illegible]	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	[illegible]			7A	Arthur J. Fischer	[illegible]
[illegible]	4959	[illegible]	7	38 44	87 41	472		[illegible]	[illegible]	3
[illegible]	5036	[illegible]	1	[illegible]	[illegible]	[illegible]		7P	O. J. Lere	3
[illegible]	[illegible]	[illegible]	[illegible]	40 09	89 22	[illegible]	7P	[illegible]	John Zurkammer Jr.	2 3 5 7
[illegible]	[illegible]	[illegible]	1	[illegible]	89 21	[illegible]		7A	CLOSED - - - - - [illegible]	
[illegible]	[illegible]	[illegible]	1	41 34	88 05	[illegible]		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	Dr. R. F. Lischer	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Henry B. Antholz	C
McHenry 2 S	5496	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	670	7P	7P	Ralph H. Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	630		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5
Mount Carroll	5901	Carroll	4	42 05	89 59	817	7P	7P	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W. Johnson	3
Mount Pulaski	5927	Logan	1	40 00	89 17	687		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	545		6A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	H. D. Parris	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6158	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		6A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Reed	2 3 5 7
Palestine	65[illegible]	Crawford	7	39 00	87 37	514	7P	7P	E. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 0[illegible]	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	703	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	[illegible]	41 41	88 59	92[illegible]		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 36	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 2[illegible]	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	6[illegible]5		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U. S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		6A	Corps of Engineers	3 C
Quincy Memorial Bridge	708[illegible]	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 1[illegible]	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	[illegible] 11	514		MID	Mabel Martin	C
Roberts 1 N	7336	Ford	7	40 40	88 11	7[illegible]6	7P	7P	R. E. Bradbury	[illegible] 3 [illegible] 7
Rochelle	7349	Ogle	6	41 55	89 04	79[illegible]		3P	California Pkg Corp	3
Rockford	737[illegible]	Winnebago	6	42 15	89 0[illegible]	720	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	[illegible]	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	72[illegible]	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7[illegible]1	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	76[illegible]3	Jasper	7	3[illegible] 56	88 01	448		7A	Judson E. Cameron	3
Salem	7[illegible]6	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shawneetown New Town	7659	Gallatin	5	37 43	[illegible] 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 4[illegible]	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	79[illegible]	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparland	8145	Marshall	1	41 02	[illegible]	[illegible]	6P	6P	Edith E. Griswold	2 3
Sparta	[illegible]147	Randolph	4	38 0[illegible]	89 42	5[illegible]	6P	6P	Howe V. Morgan	2 3 7
Springfield WB Airport	[illegible]17[illegible]	Sangamon	1	39 50	89 40	5[illegible]7	MID	MID	U.S. Weather Bureau	[illegible] 3 [illegible] 7 C
Springfield WB City	[illegible]4	Sangamon	1	39 4[illegible]	[illegible] 39	598	MID	MID	U. S. Weather Bureau	2 3 5 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	606		MID	Chgo Sanitary Dist	C
Stockton	[illegible]3	Jo Daviess	1	42 21	90 00	1000	5P	5P	E. A. Curtiss	3 7
Streator	[illegible]	La Salle	1	41 07	88 50	6[illegible]		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	7	39 34	88 37	[illegible]		MID	Ray Lindley	C
Sycamore	[illegible]	De Kalb	6	41 59	88 41	[illegible]40	5P	8P	Frank C. Dean	[illegible] 3 [illegible] 7
Table Grove	[illegible]460	Fulton	1	40 [illegible]	90 [illegible]	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	[illegible]	634		7A	John W. Coale	3
Tiskilwa	[illegible]604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	[illegible]30	Stark	1	41 06	89 52	75[illegible]		5P	Ernest R. Robson	3
Tuscola	[illegible]4	Douglas	7	39 4[illegible]	88 17	65[illegible]	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp Farm	874[illegible]	Champaign	7	40 06	88 1[illegible]	-		MID	Soil Cons. Service	
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	[illegible]	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 58	89 07	503		MID	George England	C
Vandalia CAA AP	[illegible]783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	[illegible]86[illegible]	Macoupin	1	39 30	89 46	674	6P	[illegible]	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Waterman	9010	De Kalb	1	41 46	88 46	779		MID	Paul T. Leifheit	C
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	66[illegible]	7P	7P	R. W. Flage	[illegible] 3
Wayne City	9041	Wayne	7	38 21	[illegible] 35	3[illegible]		7A	Paul E. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	4[illegible]0		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	7[illegible]3	[illegible]	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	[illegible]	5P	5P	Oscar Watt	2 3 5 7
Wi[illegible]ox	9274	Clay	7	38 3[illegible]	88 1[illegible]			7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	6[illegible]5	6P	6P	Nina [illegible] Ryberd	3 [illegible]
Yates City	9816	Knox	1	40 47	90 01			MID	Ora L. Bell	C

‡ [illegible] 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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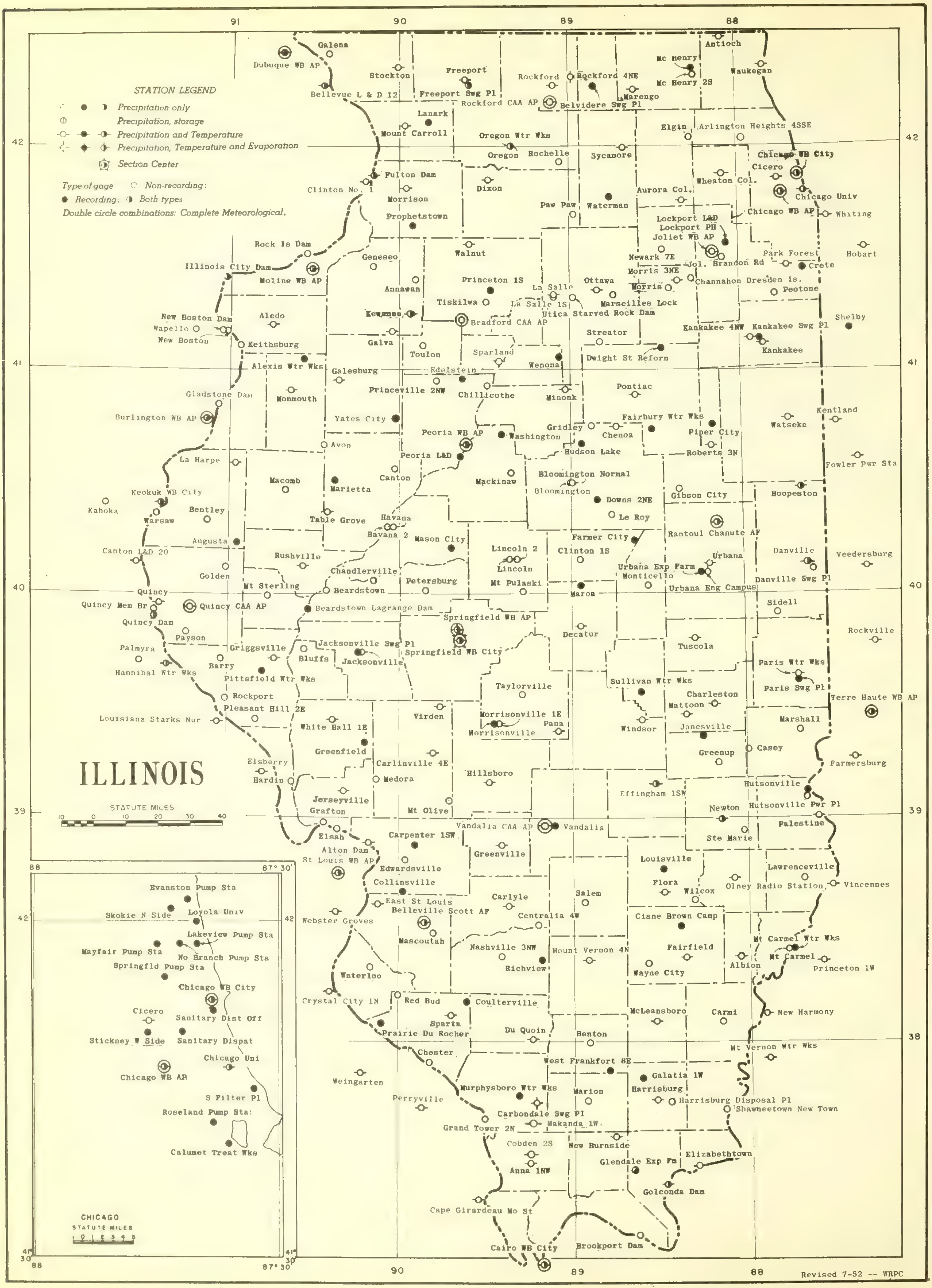
Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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CLIMATOLOGICAL DATA

ILLINOIS

SEPTEMBER 1953
Volume LVIII No. 9

KANSAS CITY: 1953

ILLINOIS - SEPTEMBER 1953

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

Deficient rainfall was the outstanding characteristic of September 1953 weather in Illinois. State-wide rainfall averaged only 1.59 inches, which amount is 2.05 inches below normal. On a divisional basis, the deficiency was 1.38 inches in the northern third of the State, 2.12 inches over the central, and 2.82 in the southern third. Moderate amounts of rain fell at local points throughout the State on the 4th and 19th. Light amounts fell at scattered points between the 6th and 18th, but no point received even moderately heavy amounts during this period. No measurable rain fell over the southern third of the State between the 21st and the end of the month. The total monthly rainfall at Grand Tower was only 0.02 inch for the least in the State, while Rushville's monthly total of 3.92 inches was the greatest. Although rainfall during September 1953 was very light, it did not approach the record. The driest September of record is that of 1940, when the State averaged only 0.65 inch; and there are four other September's which had less rainfall than that of this year. However, dry conditions had developed the latter half of August, and with deficient rainfall continuing through September, sufficient subsoil moisture was not available for rapid growth of crops.

Temperatures during the month averaged 68.8 degrees. This average is 1.1 degree above normal for September. Over the State, temperature averages ranged from 66.0 degrees in the northern third to 69.1 in the central and 72.1 in the southern third. The highest reported in the State during the month was 108 degrees at Flora on the 1st, while the lowest was 31 degrees at Vandalia on the 22d. Record-high temperatures for so late in the season occurred at a number of points at the beginning of the month, when readings in excess of 100 degrees were reported. Unusually high temperatures were again widespread at the close of the month. The season's first killing frost occurred in the extreme northwestern corner of the State on the morning of the 22d. Light scattered frosts occurred over the remainder of the State the same day. However, by the 22d, 95 per cent of the Illinois corn crop was safe from frost, and about one-third of the soybean crop had been harvested, so no appreciable damage resulted from the frost.

The only storm damage of consequence during the month occurred on the evening of the 26th. A number of thunderstorms, accompanied by strong winds and hail, developed around 7:00 p.m. at scattered points in north-central Illinois. Hail damage was not appreciable, but wind damage at points in Schuyler, Fulton, Knox, Peoria, Stark, Marshall, Putnam, and LaSalle Counties, was estimated at two million dollars.

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages - percent: 12:30A CST	Relative humidity averages - percent: 6:30A CST	Relative humidity averages - percent: 12:30P CST	Relative humidity averages - percent: 6:30P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01-.09	Number of days with precipitation: .10-.49	Number of days with precipitation: .50-.99	Number of days with precipitation: 1.00-1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	-	-	7.2	27	NW	11	-	-	-	-	1	2	2	[illegible]	0	0	5	87	2.5
CHICAGO WB AP	SSW	13	9.4	54	W	26	64	71	37	45	6	2	3	2	0	0	13	81	3.7
MOLINE WB AP	NW	17	8.2	56	SW	29	71	69	43	50	6	3	4	1	0	0	14	81	3.1
PEORIA WB AP	-	-	10.4	43	SW	29	-	74	39	46	1	5	4	1	0	0	11	82	3.0
SPRINGFIELD WB AP	S	13	11.4	40	W	26	55	72	37	43	6	4	2	2	0	0	14	90	2.8

COMPARATIVE DATA

Table 1

SEPTEMBER

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No. of days .01 or more
1890	[illegible]	[illegible]	28	2.[illegible]	[illegible].0	8
1891	[illegible]6	100	40	[illegible].02	0.0	[illegible]
1892	[illegible]	95	36	[illegible].94	0.0	[illegible]
1893	68.[illegible]	102	27	3.09	0.0	7
1894	67.[illegible]	102	[illegible]	[illegible].19	[illegible]	[illegible]
1895	70.[illegible]	102	24	3.10	[illegible]	5
1896	[illegible]	100	27	5.49	0.0	1[illegible]
1897	[illegible].8	103	[illegible]	0.93	0.0	[illegible]
1898	69.8	[illegible]	33	4.[illegible]	0.0	9
1899	[illegible].7	106	[illegible]	[illegible].05	0.[illegible]	[illegible]
1900	[illegible]	102	30	3.[illegible]3	0.[illegible]	[illegible]
1901	[illegible]	100	[illegible]	1.90	[illegible].0	[illegible]
1902	[illegible].0	[illegible]	[illegible]	4.[illegible]	0.0	10
1903	[illegible]	[illegible]	[illegible]	3.65	[illegible]	8
1904	[illegible]	99	[illegible]	[illegible].04	[illegible]	8
1905	68.[illegible]	97	39	3.06	0.0	7
1906	70.[illegible]	98	[illegible]	5.02	0.0	7
1907	[illegible].9	100	28	2.[illegible]	[illegible]	7
1908	70.[illegible]	[illegible]	[illegible]	1.29	0.0	[illegible]
1909	65.[illegible]	100	28	3.[illegible]	[illegible].0	7
1910	67.[illegible]	95	[illegible]	4.62	0.0	1[illegible]
1911	70.[illegible]	99	[illegible]	[illegible]	0.0	14
1912	68.[illegible]	103	27	2.83	0.0	8
1913	67.3	[illegible]	29	2.93	0.0	8
1914	[illegible].8	95	[illegible]	3.77	0.[illegible]	8
1915	68.8	97	34	4.[illegible]	0.0	10
1916	65.3	98	26	[illegible].88	T	[illegible]
1917	65.1	96	30	[illegible]	[illegible]	6
1918	60.1	87	29	3.76	T	7
1919	70.1	102	33	3.[illegible]	0.0	7
1920	69.7	95	34	[illegible].70	0.0	[illegible]
1921	71.7	98	40	6.[illegible]	0.0	[illegible]
1922	70.5	103	33	1.93	0.0	5
1923	66.8	[illegible]	[illegible]	4.[illegible]	T	10
1924	62.0	95	30	3.12	T	[illegible]
1925	73.5	109	40	4.89	0.0	11
1926	68.0	97	25	9.68	0.0	16
1927	71.1	102	[illegible]	5.12	T	[illegible]
1928	63.[illegible]	98	22	2.[illegible]	T	[illegible]
1929	66.2	[illegible]	30	2.[illegible]	0.0	9
1930	69.7	100	30	3.59	0.0	7
1931	73.2	103	36	4.80	0.0	8
1932	66.0	97	[illegible]	3.[illegible]	0.0	[illegible]
1933	73.5	103	[illegible]	3.75	0.0	9
1934	65.3	95	[illegible]	6.[illegible]	0.0	14
1935	67.1	[illegible]	[illegible]	3.28	0.0	[illegible]
1936	71.2	102	37	[illegible].77	0.0	11
1937	66.5	99	[illegible]	[illegible].31	0.0	[illegible]
1938	69.0	102	35	3.11	0.0	7
1939	72.4	106	[illegible]	[illegible].74	0.0	[illegible]
1940	[illegible]	[illegible]	[illegible]	0.65	[illegible]	[illegible]
1941	[illegible]	[illegible]	34	5.00	[illegible]	[illegible]
1942	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1943	[illegible]	[illegible]	[illegible]	2.[illegible]	[illegible]	[illegible]
1944	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1945	[illegible]	[illegible]	[illegible]	7.69	T	[illegible]
1946	[illegible]	[illegible]	[illegible]	2.07	[illegible]	[illegible]
1947	[illegible]	[illegible]	[illegible]	3.53	[illegible]	[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1949	[illegible]	97	[illegible]	[illegible]	[illegible]	[illegible]
1950	[illegible]	[illegible]	[illegible]	[illegible]	T	8
1951	[illegible]	96	[illegible]	[illegible]	T	[illegible]
1952	[illegible]	100	[illegible]	1.95	T	5
1953	[illegible]	108	[illegible]	1.59	T	[illegible]
ALL YEARS	[illegible]			[illegible]	T	

AVERAGES IN THIS TABLE HAVE BEEN WEIGHTED ACCORDING TO AREA.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days Max.: 90° or Above	No. of Days Max.: 32° or Below	No. of Days Min.: 32° or Below	No. of Days Min.: 0° or Below	Precipitation: Total	Precipitation: Departure From Normal	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. Depth on Ground	Snow, Sleet, Hail: Date	No. of Days: .01 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHERN DIVISION																								
ALEDO		[illegible]1.7	51.4	[illegible].6	.6	102	1+	36	22	62	7	0		0	2.46	-1.[illegible]	1.02	4	T			7	2	1
ANTIOCH		76.7	52.[illegible]	64.[illegible]	.7	[illegible]	1+	[illegible]	13	[illegible]	4	0	0	0	[illegible].25	-1.78	.91	[illegible]	T	0		7	2	0
AURORA COLLEGE		79.0	48.0	63.5	- .4	[illegible]	1+	[illegible]	13	128	4		0		2.10	-1.94	1.16	[illegible]	.0			[illegible]	2	1
[illegible]		76.8	58.4	67.6	2.4	[illegible]	1+	[illegible]	13	63		0		0	[illegible].17	- .97	.68	[illegible]				6	1	0
CHICAGO WB AP	R	79.[illegible]	55.3	67.6	2.0	101	1+	4[illegible]	13	62	7	0	0	0	2.02	-1.21	.63	18	.0	0		7	2	0
CHICAGO WB CITY		76.6	59.3	68.2	1.9	[illegible]	1+	[illegible]	13	58	4	0	0	0	1.98	-1.22	.57	[illegible]				[illegible]	2	0
[illegible]		80.[illegible]	54.4	67.6	1.9	101	1	38	13	[illegible]	7		0	0	2.27	-1.36	.95	19	.0			8	[illegible]	0
DAVENPORT IOWA L & D 15	[illegible]	[illegible].9	55.[illegible]	67.[illegible]		[illegible]	1+	43	22	[illegible]	6	[illegible]	[illegible]	0	1.60	-2.46	.47	3+	.0	0		[illegible]	0	0
DIXON		[illegible]	51.[illegible]	65.[illegible]	.7	[illegible]	1+	[illegible]	[illegible]	98	5		0	0	2.86	-1.22	1.21	[illegible]	.0			10	2	1
FREEPORT		75.2	49.4	62.3	- .9	97	1	32	22	[illegible]	[illegible]	0	[illegible]	0	2.96	-1.17	[illegible].35	4	[illegible]			10		1
FULTON DAM 13		77.3	54.[illegible]	66.0	1.2	[illegible]	2	39	22	67	4	0	[illegible]	0	2.30	-1.72	.97	[illegible]	T	0		8	1	[illegible]
GALESBURG		80.2	52.4	66.[illegible]		99	1	35	22	[illegible]	7	0	0	0	2.49	-1.54	.99	[illegible]	.0	0		[illegible]	[illegible]	[illegible]
GALVA		[illegible].0	52.9	67.5	1.6	101	1	36	[illegible]	[illegible]	7	0	0	0	[illegible].52	-1.38	1.07	[illegible]	.0	0		[illegible]	2	1
JOLIET		82.4	54.0	68.[illegible]	4.2	100	1+	37	13	62	8	0	0		[illegible].56	-1.14	.90	12	T	0		7	3	0
KANKAKEE		80.2	53.2	66.[illegible]	.7	[illegible]	[illegible]	38	[illegible]	[illegible]	[illegible]	0	0	0	1.72	-1.45	.91	[illegible]	.0	0		5	2	
KANKAKEE [illegible]		80.7	51.1	[illegible]		99	1+	35	13+	100	7	0	0	0	1.62	-1.[illegible]	.75	[illegible]	.0			[illegible]	1	[illegible]
KEWANEE		80.2	51.1	[illegible].7	.2	102	[illegible]	[illegible]	13	81	[illegible]		0	0	2.59	-1.30	1.22	19	.0	0		[illegible]	2	1
LA SALLE PERU		82.0	52.[illegible]	67.[illegible]	.7	[illegible]	2	36		[illegible]		0	0	0	2.80	-1.20	1.05	[illegible]	.0	0		9	2	[illegible]
MARENGO		77.1	49.9	63.[illegible]	- .1	100	1	34	[illegible]	132	4	0		0	2.58	-1.45	1.13	19	T	[illegible]		[illegible]	2	[illegible]
MINONK		82.1	50.[illegible]	66.4	.0	102		33	22		7		0	0	2.33	-1.33	[illegible].22	[illegible]	.0	0		7	2	[illegible]
MOLINE WB AP	R	79.3	51.[illegible]	[illegible]	.0	99	1+	36	22	[illegible]		0		0	[illegible].79	-2.30	.51	3	T	0		8	1	
MONMOUTH		81.8	52.[illegible]	[illegible]	1.1	101	1	36	13+	[illegible]				0	[illegible].72	-2.61	[illegible].00	4	[illegible]	0		7	1	1
MORRIS 3 NE		[illegible].0	50.[illegible]	[illegible].5M	.8	100	1+	[illegible]	13+	97	8	0		0	[illegible].61	-1.[illegible]	.90	4	.0	0		7	[illegible]	0
MORRISON		[illegible].3	50.8	[illegible]	.5	101	1	34	22	[illegible]	6	0			3.06	- .97	.95	4	.0	0		12	[illegible]	0
MOUNT CARROLL		[illegible].2	50.[illegible]	63.[illegible]	- .2	97	1	[illegible]	22	127	4	0	[illegible]	0	2.32	-1.[illegible]	[illegible].22	4	T			11	[illegible]	1

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
OTTAWA	81.1	53.3	67.2	1.0	101	2	38	13	70	7	0	0	0	2.84	-1.00	.97	4	T	0		9	3	0
PARK FOREST	81.0	52.7	66.9M		99	1+	35	13	90	6	0	0	0	1.91	-1.42	.72	4	T	0		5	2	0
PONTIAC	79.9	54.0	67.0	- .5	97	1+	39	13+	74	6	0	0	0	2.27	-1.35	.76	4	.0	0		8	2	0
ROCKFORD	80.4	49.8	65.1	.7	101	1+	32	22	101	5	0	1	0	2.38	-1.66	1.04	4	.0	0		7	2	1
ROCKFORD CAA AP	77.5	49.8	63.7	1.1	102	1	36	13+	123	4	0	0	0	2.68	-1.39	.81	4	.0	0		10	2	0
SPARLAND	83.2	52.1	67.7		102	2	34	22	66	8	0	0	0	1.88		.86	4	.0	0		7	1	0
STOCKTON	76.8	50.8	63.8		98	1	32	22	109	3	0	1	0	1.93	-2.24	.65	4	.0	0		9	1	0
SYCAMORE	78.9	49.8	64.4	.8	101	2	33	13	116	4	0	0	0	2.49	-1.56	1.10	19	.0	0		5	2	1
WALNUT	81.5	52.7	67.1	1.4	101	1	35	13+	71	6	0	0	0	3.27	-1.13	1.48	4	T	0		6	3	1
WAUKEGAN	77.7	51.8	64.8	.7	100	1+	35	13	106	4	0	0	0	2.50	-1.25	.92	19	T	0		5	3	0
WHEATON COLLEGE	80.2	51.0	65.6		100	1	35	13	97	6	0	0	0	2.33	-1.63	.93	19	.0	0		7	2	0
DIVISION			66.0	.9										2.34	-1.38			T					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	84.2	53.7	69.0	1.7	101	1	36	22	61	11	0	0	0	1.94	-2.05	.96	4	T	0		7	2	0
CARLINVILLE 4 E	86.4	53.4	69.9	.9	103	29	32	22	48	12	0	1	0	.84	-2.92	.43	4	T	0		5	0	0
CHARLESTON	85.9	53.8	69.9M	1.4			36	22	39	7	0	0	0	.67	-3.00	.36	19	.0	0		5	0	0
CHENOA	82.2	52.8	67.5M		100	1+	35	13+	88	9	0	0	0	1.55	-2.09	.85	4	.0	0		3	2	0
DANVILLE	83.7	50.5	67.1	1.3	101	1+	36	22	72	8	0	0	0	.55	-2.85	.19	14	.0	0		5	0	0
DECATUR	85.3	54.2	69.8	1.6	102	1+	37	22	39	10	0	0	0	1.23	-2.75	.78	4	.0	0		6	1	0
EFFINGHAM 1 SW	86.6	52.1	69.4M	2.1	103	1	33	22	42	8	0	0	0	1.86	-1.53	.45	10+	.0	0		6	0	0
GRIGGSVILLE	86.0	56.6	71.3	2.7	102	1+	41	22	31	11	0	0	0	1.81	-2.95	1.15	4	.0	0		3	1	1
HAVANA	82.6	54.9	68.8	.8	101	1	39	22	47	7	0	0	0	3.54	- .47	1.00	4	T	0		10	2	1
HILLSBORO	86.1	53.5	69.8	.7	102	29	37	22	38	10	0	0	0	1.20	-2.42	.51	4	.0	0		6	1	0
HOOPESTON	82.6	52.5	67.6	.9	101	2	35	13	72	7	0	0	0	.99	-2.57	.46	19	.0	0		4	0	0
JACKSONVILLE	84.3	54.6	69.5	1.6	100	1+	35	22	41	11	0	0	0	2.40	-1.78	.93	4	.0	0		8	2	0
JERSEYVILLE	87.4	55.1	71.3	2.3	101	29	35	22	34	15	0	0	0	1.20	-2.60	.62	4	.0	0		5	1	0
LA HARPE	82.4	53.4	67.9	1.0	101	1	33	22	67	8	0	0	0	1.76	-2.52	.92	4	.0	0		9	1	0
LINCOLN	84.5	52.0	68.3	1.0	102	1	34	22	59	9	0	0	0	1.43	-2.71	1.02	4	.0	0		8	1	1
MATTOON	83.0	52.4	67.7	.2	100	1+	41	13+	51	7	0	0	0	.70	-3.05	.28	19	.0	0		4	0	0
MORRISONVILLE 1 E	85.2	53.4	69.3	1.3	102	29	35	22	46	10	0	0	0	2.03	-1.38	.80	4	.0	0		7	1	0
NEWTON	89.2	55.0	72.1	3.6	105	2	39	22	19	13	0	0	0	.72	-2.90	.30	4	.0	0		6	0	0
PALESTINE	88.2	52.2	70.2	.4	107	2	34	13	33	11	0	0	0					.0	0				
PANA	85.2	54.6	69.9	1.2	102	2	39	22	35	7	0	0	0	1.81	-1.75	.61	19	.0	0		6	1	0
PARIS WATER WORKS	84.4	53.6	69.0M	1.0	102	2	36	22	52		0	0	0	1.17	-2.48	.50	6+	.0	0		3	2	0
PEORIA WB AP R	80.1	54.2	67.2	.9	100	1	39	13	62	7	0	0	0	2.11	-1.62	.94	18	.0	0		10	1	0
QUINCY	85.0	57.7	71.4	2.1	103	1	40	22	28	10	0	0	0	2.26	-2.29	1.38	4	.0	0		4	2	1
QUINCY CAA AP	83.3	53.2	68.3		100	1+	36	22	48	8	0	0	0	2.13	-2.43	1.02	3	.0	0		6	1	1
RANTOUL CHANUTE AF BASE	81.3	53.5	67.4		101	2	37	13	58	7	0	0	0	1.04	-2.51	.42	4	.0	0		4	0	0
ROBERTS 3 N	83.5	52.7	68.1	1.8	103	2	37	13	67	10	0	0	0	1.00	-2.52	.66	4	.0	0		5	1	0
RUSHVILLE	84.1	54.4	69.3	1.4	100	1+	38	22	43	8	0	0	0	3.92	- .35	1.73	27	.0	0		6	2	2
SPRINGFIELD WB AP R	82.0	54.5	68.3	1.4	100	29	37	22	54	7	0	0	0	1.92	-1.98	.71	4	T	0		8	2	0
SPRINGFIELD WB CITY R	82.6	58.1	70.4	1.3	100	1+	45	22	31	9	0	0	0	2.25	-1.60	.78	4				9	1	0
TABLE GROVE	82.3	55.3	68.8	1.1	100	1+	41	22	41	8	0	0	0	2.82	-1.24	1.19	4	.0	0		9	2	1
TUSCOLA	86.9	52.6	69.8		102	1+	35	13+	45	11	0	0	0	.89	-2.79	.48	19	.0	0		5	0	0
URBANA	83.9	52.6	68.3	1.7	101	2	39	13+	50	7	0	0	0	.59	-2.76	.25	19	.0	0		5	0	0
VANDALIA CAA AP	85.8	48.4	67.1		101	1+	31	22	58	10	0	1	0	.93		.41	11	.0	0		5	0	0
VIRDEN	85.4	54.3	69.9		101	29	38	22	38	10	0	0	0	1.80	-1.97	.85	4	T	0		6	2	0
WATSEKA	81.3	51.6	66.5		99	1+	36	22	88	7	0	0	0	1.02	-2.62	.51	4	.0	0		5	1	0
WHITE HALL 1 E	87.4	54.3	70.9	2.3	102	29	35	22	33	15	0	0	0	1.29	-2.89	.75	4	.0	0		5	1	0
WINDSOR	86.1	54.1	70.1M	2.1	102	1+	36	22	34	8	0	0	0					.0	0				
DIVISION			69.1	1.2										1.58	-2.12			T					
SOUTHERN DIVISION																							
ALBION	89.4	56.2	72.8		105	1+	39	22	19	14	0	0	0	.56	-2.82	.29	4	.0	0		3	0	0
ALTON DAM 26	84.7	56.3	70.5		101	1	42	22	21	9	0	0	0	.68	-3.00	.40	4	.0	0		4	0	0
ANNA 1 NW	88.7	56.9	72.8	1.1	102	1+	41	22	15	13	0	0	0	.52	-3.37	.32	4	.0	0		2	0	0
BELLEVILLE SCOTT AF BASE	85.9	56.4	71.2	1.1	101	29	43	22	21	9	0	0	0	.75	-2.92	.35	4	.0	0		6	0	0
CAIRO WB CITY R	87.6	61.3	74.5	1.5	101	1	48	23	4	13	0	0	0	.47	-2.85	.27	4	.0	0		4	0	0
CARBONDALE SEWAGE	89.6	52.7	71.2	- .2	103	1	33	22+	27	15	0	0	0	.44	-3.33	.32	20	.0	0		3	0	0
CARLYLE	88.5	54.7	71.6	1.9	103	1	35	22	28	14	0	0	0	.24	-3.16	.10	6	.0	0		6	0	0
COBDEN 2 S	87.8	52.5	70.2		101	1+	38	22	25	13	0	0	0	.81		.37	19	.0	0		5	0	0
DU QUOIN 2 S	88.9	53.6	71.3M	.3			36	22	14		0	0	0	.80	-2.65	.30	2+	.0	0		5	0	0
EAST ST LOUIS PARKS COL	89.2	56.6	72.9	1.7	104	29	38	22	19	14	0	0	0	.88	-2.62			.0	0		4		0
ELIZABETHTOWN	90.1	57.7	73.9		104	1+	43	22	11	16	0	0	0	.92	-2.54	.51	19	.0	0		3	1	0
FAIRFIELD	86.5	54.1	70.3	- .6	102	1	39	22	33	9	0	0	0	.51	-3.01	.24	4	.0	0		5	0	0
FLORA	88.8	55.4	72.1	2.8	108	1	40	22	21	13	0	0	0	.53	-2.94	.19	4	.0	0		4	0	0
GOLCONDA DAM 51	86.2	57.8	72.0	.6	100	1+	46	22	10	9	0	0	0	.71	-2.85	.47	19	.0	0		4	0	0
GREENVILLE	85.6	56.7	71.2	1.4	100	29	42	22	25	9	0	0	0	.70	-2.80	.26	4	.0	0		5	0	0
HARRISBURG	90.1	54.1	72.1	.1	103	1+	36	23	21	15	0	0	0	.71	-2.69	.43	4	.0	0		3	0	0
MAKANDA 1 NW	88.1	59.5	73.8M		99	2			6	12	0	0	0	.26		.15	4	.0	0		3	0	0
MC LEANSBORO	89.4	55.2	72.3	1.3	105	1	39	22	17	12	0	0	0	.51	-3.09	.13	12	.0	0		5	0	0
MT CARMEL WATER WKS	89.3	55.8	72.6	2.1	104	1	42	13+	16	15	0	0	0	.85	-2.60	.39	19	.0	0		7	0	0
MOUNT VERNON 4 N	87.8	55.4	71.6	1.1	101	1	36	22	24	10	0	0	0	.49	-3.02	.35	4	.0	0		3	0	0
NEW BURNSIDE	88.8	55.2	72.0	1.1	103	2	36	22+	29	13	0	0	0	.78	-2.78	.50	4	.0	0		2	1	0
OLNEY RADIO STA	88.3	54.4	71.4	1.5	106	2	35	22	24	12	0	0	0	.79	-2.77	.36	19	.0	0		4	0	0
SPARTA	91.1	57.5	74.3	3.3	103	1	37	22	15	17	0	0	0	.22	-3.15	.10	12	T	0		3	0	0
DIVISION			72.1	1.4										.61	-2.82			T					
STATE			68.8	1.1										1.59	-2.05			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	.56				.29			.03												.24												
ALEDO	2.46			.13	1.02		.20			.17					.04			T	T	.18							.72					
ALTON DAM 26	.68			T	.40			.11			T				T					.15		T				T		.02				
ANNA 1 NW	.52				.32						T	.20								T												
ANNAWAN	2.57			.13	1.20		.10	.02		.18					.33					.49	T						.12	T				
ANTIOCH	2.25		.02	T	.72								.34		T				T	.91	.05					.02		.19				
ARLINGTON HEIGHTS 4 SSE	-				.58			.32				.29	1.14							-								.19				
AURORA COLLEGE	2.10				.72		.04			T			.16		T				T	1.16					T		.02	T				
AVON	2.01				1.16		.25				.14									.19							T	.27				
BARRY	1.70				1.34			.18												.18												
BEARDSTOWN	2.19				.95			.22			.11		.04		T				T	.19								.68				
BELLEVILLE SCOTT AF BASE	.75			T	.35		.03				.04	.03							.05	.25												
BENTLEY	1.89				1.30		.13			T									*	.40							.06					
BENTON	.15				.09								.02							.04												
BLOOMINGTON	2.19				.98		.46								.10					.65												
BLOOMINGTON NORMAL	1.94			.01	.96		.29			.03					.10					.53								.02				
BLUFFS	3.60				1.65		1.25													.23								.47				
BRADFORD CAA AP	2.35	T		.19	1.13		.35			.13				.02	.03				.37	.04	T					T	.09					
BROOKPORT DAM 52	.54					.10		T			T		.06							.38	T											
CAIRO WB CITY R	.47		T		.27						.03	.04								.13												
CANTON	1.95				1.10		.12				T				.05					.34								.34				
CARBONDALE SEWAGE	.44				.03	T														.09	.32											
CARLINVILLE 4 E	.84			T	.43		.25				T		.10					T		.04								.02				
CARLYLE	.24			.01	.09		.10				.01				.01					.02												
CARMI	.93			T	.20			T			.03		.30					T		.40												
CASEY	.65				.29		.11													.25												
CENTRALIA 4 W	.33				.13		.08						.08		.04																	
CHANDLERVILLE	3.29				1.00		.09			.80		.35								.35								.70				
CHANNAHON DRESDEN ISLE	2.28				.75	.08		.09			.23		.14		.29				T	.56		T						.14				
CHARLESTON	.67				*	.20							.05							.36	.06											
CHENOA	1.55				.85		T	T					T		.15					.55								T				
CHESTER	.17				.12	.03		.02				T								T	T											
CHICAGO UNIVERSITY	2.17			T	.68		.10					.33			T			T	.45	.44	T					T	.17					
CHICAGO WB AIRPORT R	2.02			.03	.50		.09					.22		T	T			T	.63	.41	T				T	T	.14					
CHICAGO WB CITY R	1.98			T	.57		.07					.35		T	T			T	.39	.53	T					T	.07					
CHILLICOTHE	2.12				.90			.09			.02		.21	.01	.12					.62	T							.15				
CICERO	2.27			.01	.70		.01	.09		T		T	.35		.01			T	T	.95	T				T	T		.15				
CLINTON 1 S	.93				.90		.03								T					T								T				
COBDEN 2 S	.81				.30						.02	.11	.01							.37												
DANVILLE	.55				.18								.07		.19					.06						.05						
DANVILLE SEWAGE PL	.44					.19	T			T					.11	T				.14	T											
DAVENPORT IOWA L D 15 R //	1.60			.47	.46		.04			.47	T			.07	.03			T	.05		T			T	.01	T	T					
DECATUR	1.23			.01	.78		.20			T		.01			.02					.21	T											
DIXON	2.86	.20			1.21		.12	.06		.55	.03		.08		.05					.38						T		.18				
DU QUOIN 2 S	.80		.30		.30			.10			.05		.05																			
EAST ST LOUIS PARKS COL	.88				*		.56				.04									.28												
EDWARDSVILLE	.61				.33	T	.09			T	.06		T		T			T		.12	.01	T						T				
EFFINGHAM 1 SW	1.86			.06	.23		.43				.45		.45		T					.24	T						T	T				
ELGIN	2.22			T	.76		T	T					.50		.04				T	.87	.02					.03						
ELIZABETHTOWN	.92				.37			.04			T									.51												
ELSAH	1.00				.71			.06		T										.13					T			.10				
FAIRFIELD	.51				.24			.02			.01		.02							.22												
FLORA	.53				.19			.11			.05		.18																			
FREEPORT	2.96				1.35		.26			.40		.26			.02				*	.52	.09				.02	.04	T					
FREEPORT SEWAGE PL	2.71				1.45			.23		.07	.21		.22		.02					.36		.07			.06	.02						
FULTON DAM 13	2.30				.97			.43		.05	.23				.07				T	.10		T			T	.02		.43				
GALENA	1.01				.42		.02			.27	.01				T				T	.14	.02				.10	.03						
GALESBURG	2.49				.99			.08			.05		T		T		T			.85	T							.52				
GALVA	2.52				1.07		.07			.09					.08					.83							.38					
GENESEO	2.43			.13	.96		.13	.01	T	.24	.01				.20				.06	.38					.05		.26					
GIBSON CITY	1.30			T	.80		.05			T					.09			T		.36						T	T					
GLADSTONE DAM 18	1.66				1.10			.35		.03	.04				.03					.07		T				T		.04				
GLENDALE EXP FARM	1.11					.79														.32												
GOLCONDA DAM 51	.71					.20		.01			T									.47	.03											
GOLDEN	2.18			T	1.32		.29											T		.57												
GRAFTON	.70				.53			.07			T							T								T		.10				
GRAND TOWER 2 N	.02										.02									T												
GREENUP	1.00				.20		.20						.40							.10		.10										
GREENVILLE	.70				.26		.22				.03		.01							.18												
GRIDLEY	2.35			T	1.08		.18					T			.15					.93	.01						T					
GRIGGSVILLE	1.81				1.15		.32													.34								T				
HARDIN	1.70				.85		.15													.25								.45				
HARRISBURG	.71				.43			T			.03				T					.25												
HARRISBURG DISPOSAL PL	.74					.39		.03			.04		.02							.26												
HAVANA	3.54			.02	1.00		.12	.24		T	.36	.20			.01			T	.28	.95								.36				
HAVANA NO 2	3.09			T	.98			.17			.29		.18		T			T		1.07								.40				
HILLSBORO	1.20				.51		.24				.03		.17							.24						.01						
HOOPESTON	.99			T	.30		T			T			.02		.21				T	.46	T					T		T				
HUTSONVILLE PWR PL	1.45					.31		.06					.07							.29	.72											
ILLINOIS CITY DAM 16	1.80				.87			.19		.08	.32				.07					.24					.02	.01						
JACKSONVILLE	2.40			T	.93		.39			.09	T	*	.21		T				.03	.19						T		.56				
JERSEYVILLE	1.20				.62		.07	.16		T			T					T		.29					T	T		.06				
JOLIET BRANDON RD	2.80				.70	.14		.28			.21		.79		.13					.47								.08				
JOLIET	2.56				.75		.25			.02			.90		.09					.50								.05				
KANKAKEE	1.72			T	.91		T			.02	T		T		.23			.01	T	.55												
KANKAKEE 4 W	1.62			T	.75		.02			.02	T		.23		.23			T	T	.37	T					T		T				
KEITHSBURG	1.16		T		.84			.18		T	.04				T					.10						T		T				
KEWANEE	2.59	T			.98		.05		.14						.13				T	1.22	T				T	T	.07					
LA HARPE	1.76			.14	.92		.15	.02		.02	.24				.01			T	T	.24						T	.02					
LANARK	2.64				1.25			.20		.12	.20		.16		.07					.51					.13							
LA SALLE PERU	2.80			T	1.05		.14	.19		.09	.01		T		.36			T	.03	.84	T					T		.09				
LA SALLE 1 S	-				-			-			-		-						.01	.77								.26				
LAWRENCEVILLE	1.57				.91							.05								.55	.06											
LE ROY	1.15			.02	.88		.05								.09					.11								T				
LINCOLN	1.43			.01	1.02	.02		T			.03		.07		.03			T		.22	T							.03				
MACKINAW	2.17				1.10		.24					T						T		.46							.37					
MACOMB	1.98				1.11		.10	.11		T	.33	.08			.04			T		.09						T		.12				
MAKANDA 1 NW	.26				.15						T		.07							.04							T					
MARENGO	2.58				.95		.03	.06				.05	.13							1.13	.01					.03	.19					
MARION	.30														T					.30												
MARSEILLES LOCK	3.02			.12	1.06	.01		.05			.09		.41		.32				.04	.52								.40				
MARSHALL	1.36				.26		.18	.02					T							.88		.02										
MASCOUTAH	.64				.24		.31	.06			.01						.01			.01	T											
MATTOON	.70			T	.17		.23					.02								.28												
MC HENRY 2 S	3.64			T	.78		.03	.04					.67		.03			T		1.67	.02					.07		.33				
MC LEANSBORO	.51				.09			.12			.05		.13							.12												
MEDORA	1.10				.75		.30			T	.02	T			T				T	.03								T				
MINONK	2.33			T	1.22		.12	.04					.17		.20					.55								.03				
MOLINE WB AIRPORT R //	1.79	T		.51	.46		.13		T	.37	T			.06	.03			T	.21		T				T		.02					
MONMOUTH	1.72				1.00		.22	.23		.02	.10				.03												.12					
MONTICELLO	.71				.46		.01													.24												
MORRIS	2.94				.85	.12		.08			.16		.23		.31				T	.86		T						.33				
MORRIS 3 NE	2.61				.90		T	.02		.18			.22		.28			T		.85								.16				
MORRISON	3.06			.14	.95		.28	.47		.25		.04			.14				T	.42	.01				.10	.02	.24					
MORRISONVILLE 1 E	2.03			T	.80		.37				.05		.46					T		.33	.01					T		.01				
MT CARMEL WATER WKS	.85			.06	.27			.02			.05		.05		.01					.39												
MOUNT CARROLL	2.32			.02	1.22		.18			.25		.12			.09				T	.28	.03				.09	.02	.02					
MOUNT OLIVE	1.44				.53		.33				.03									.55								T				

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	1.52				.88		.05				.10									.42	T				T			.07				
MOUNT STERLING	2.42				1.39		.88				T	T						T		.12						T		.03				
MOUNT VERNON 4N	.49				.35			.02			.12																					
NASHVILLE 3 NW	.28				.14		T						.14																			
NEWARK 7 E	3.31				.75		.30	.23		.16			.70		.12			T	T	.85	T							.20				
NEW BOSTON DAM 17	1.39				.93			.15		T	.11				T					.17								.03				
NEW BOSTON	2.14				1.45			.20		.01	.14									.29						.01		.04				
NEW BURNSIDE	.78				.50			T			T									.28		T										
NEWTON	.72				.30			.16			.03		.02							.20		.01										
OLNEY RADIO STA	.79				.19			.09				.15								.36												
OREGON WATER WKS	2.77		.02		1.12			.25		.19		.25	.11		.06					.68						.01		.08				
OTTAWA	2.84			T	.97		.04	.10		.09		T	.03		.33			T	.02	.53							.73	T				
PALESTINE	-			T	.32		.01						.02							-												
PANA	1.81			.03	.40		.36				.25		.16							.61	T					T						
PARIS WATER WORKS	1.17				.17		.50						T		T					.50												
PARK FOREST	1.91				.72		.06						.69		.11					.33						T		T				
PAW PAW	2.44				.93			.20		*	.27		.12		.08					.68								.16				
PAYSON	2.15				1.47		.38	.01		T										.29												
PEORIA WB AIRPORT R	2.11			.16	.49		.13			.03		.01		.03	.01				.94	.02	T						.29					
PEOTONE	1.49				.85						.03		.18		.10			T		.30								.03				
PETERSBURG	2.13				.97		.08				.65	T						T		.12								.31				
PLEASANT HILL	1.70			T	1.05		.22			T								T	T	.35								.08				
PONTIAC	2.27			T	.76	.13		.17			T		.55		.18				T	.44		.01						.03				
PRAIRIE DU ROCHER	.86				.25	T	T				.02				T					.59		T										
PRINCEVILLE 2 NW	2.56	T		T	1.27		.06			T			.02		.08					.91								.22				
QUINCY	2.26				1.38		.32			.02										.54								T				
QUINCY CAA AP	2.13			1.02	.42		.32			T					T			.03	.32							T	.02					
QUINCY DAM 21	2.37				1.38			.44			.04									.51								T				
QUINCY MEMORIAL BRIDGE	2.22				1.42			.37			.02							T	T	.41					T		T					
RANTOUL CHANUTE AF BASE	1.04			T	.42		.07			T		T		T	.15			T	T	.40	T					T	T					
RED BUD	.70				.38						.03		.05							.24												
ROBERTS 3 N	1.00				.66		.11	T					.05		.06			T		.12	T											
ROCHELLE	2.62				1.10	T		.16		.21		.22			.03					.70								.20				
ROCKFORD	2.38				1.04		.05	T			T	T	.30		T				T	.53	.06				.15	.25						
ROCKFORD 4 NE	2.39				.93			.32					.20		.01					.72		.07			.03	.03		.08				
ROCKFORD CAA AP	2.68			.28	.81		.06			.07		.33		T	T			T	.67	.21	.03				T	.05	.17					
ROCKPORT	2.18				1.60		.18													.40												
RUSHVILLE	3.92				1.50		.18				.15	.32								.04								1.73				
STE MARIE	.63					.26		.06			.04		.06							.21												
SALEM	.37				.14		.13				.10																					
SHAWNEETOWN NEW TOWN	1.12			.03		.45		T			.02									.52	.10											
SIDELL	.42				T	.14							T		.09					.10	.09											
SPARLAND	1.88				.86		.19	.02		.02			.20		.17					.42												
SPARTA	.22				.09						.03		.10							T												
SPRINGFIELD WB AP R	1.92			.09	.71		.24			.02	.53	.09		T	T			T	.07	T	T					T	.17					
SPRINGFIELD WB CITY R	2.25			.07	.78		.40			.02	.44	.21		T	T			T	.17	.04						T	.12					
STOCKTON	1.93			.23	.65		.12			.31		T							.02	.36	.05				.14	.05						
STREATOR	-				1.11		*	.13					.11		-					-							.22					
SYCAMORE	2.49				.99		T						.23		.05					1.10						T	.12					
TABLE GROVE	2.82			.11	1.19		.09	.10			.69	.03		T	T			T		.27						.01	.33					
TAYLORVILLE	2.22			T	.87			.28			.42		.26							.39												
TISKILWA	2.31	.10			1.15		.25			.16					.19					.43						.03						
TOULON	1.89	T			1.15		.08			.10		T			.15					.20	.02					T		.19				
TUSCOLA	.89			T	.16		.15						.09		.01					.48						T						
URBANA	.59			T	.14		.01			T		.12			.07			T	T	.25	T					T		T				
URBANA ENG CAMPUS	.75				.06	.16		.02					.17		.08					.26												
UTICA STARVED ROCK DAM	2.62				.81	.01		.35		T	.15				.39				.05	.55								.31				
VANDALIA CAA AP	.93			T	.12		.29				.06	.41		T	T				T	.05	T					T						
VIRDEN	1.80			.02	.85		.68				.02	T	T					T	T	.15						T		.08				
WALNUT	3.27				1.48			.25			.22				.15					.55						T		.62				
WARSAW	1.19				.79		.14												.14	.12												
WATERLOO	.51				.29			T												.22		T										
WATSEKA	1.02				.51		.01			T			T		.21				T	.27						.02		T				
WAUKEGAN	2.50		T	T	.53		T						.55		T			T	.01	.92	T					T		.49				
WAYNE CITY	.63				.31			.11			.01									.20												
WHEATON COLLEGE	2.33				.70		*	.16					.49		.02					.93								.03				
WHITE HALL 1 E	1.29				.75		.08	.05										T		.19								.22				
WILCOX	.53				T	.16							.15							.22												
WINDSOR	-			T	.15		.20				.15		.08		.02					-												

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	105	105	101	90	83	90	82	86	91	91	96	86	70	89	85	88	91	100	87	90	84	73	82	86	88	89	85	96	101	91		89.4
	MIN	68	71	74	58	49	51	51	50	52	62	67	64	44	51	45	55	52	61	63	50	51	39	43	52	64	60	59	52	65	64		56.2
ALEDO	MAX	102	102	95	74	79	77	75	78	79	87	92	77	68	70	85	86	85	92	77	76	66	69	75	78	73	88	75	93	97	81		81.7
	MIN	70	68	67	54	47	50	47	47	47	58	62	54	39	47	45	46	47	56	52	54	43	36	41	52	57	45	46	49	64	53		51.4
ALTON DAM 26	MAX	101	98	95	77	80	85	78	82	87	90	92	77	74	75	86	86	90	94	78	86	68	72	78	82	83	88	82	94	100	82		84.7
	MIN	69	66	65	54	57	55	54	51	54	64	65	56	46	58	50	50	59	62	58	54	51	42	45	54	60	56	58	54	64	59		56.3
ANNA 1NW	MAX	102	102	97	87	83	90	82	88	89	89	97	83	79	93	88	90	93	98	86	92	78	72	79	83	84	85	87	95	99	91		88.7
	MIN	67	71	71	60	51	51	57	51	53	61	70	64	45	58	47	54	56	58	63	54	52	41	42	52	62	60	60	51	64	60		56.9
ANTIOCH	MAX	100	100	94	85	74	82	70	76	75	82	85	67	59	64	74	71	74	83	73	65	62	64	69	75	74	75	71	83	93	83		76.7
	MIN	72	72	69	54	49	50	48	48	54	57	60	53	36	48	42	49	49	61	57	55	48	38	42	53	56	42	46	48	55	54		52.2
AURORA COLLEGE	MAX	99	99	96	78	76	80	72	78	75	86	88	79	63	65	79	75	77	87	74	72	60	67	72	80	76	83	72	89	96	77		79.0
	MIN	67	66	66	52	43	45	43	42	47	58	56	46	33	45	36	39	45	61	58	47	37	34	40	47	54	37	43	43	57	52		48.0
BELLEVILLE SCOTT AF BASE	MAX	100	98	96	76	79	87	76	84	88	89	95	76	75	79	87	85	92	97	80	92	70	71	80	84	87	89	81	98	101	84		85.9
	MIN	66	66	72	58	53	53	58	50	56	62	66	56	45	58	48	57	59	64	56	54	49	43	44	51	62	55	57	48	67	58		56.4
BLOOMINGTON NORMAL	MAX	101	100	98	95	78	80	74	78	77	88	91	90	68	68	81	81	82	93	92	77	66	67	75	82	81	88	84	94	100	98		84.2
	MIN	70	68	70	53	49	54	48	46	53	60	63	52	38	46	43	47	54	71	60	57	44	36	42	54	63	45	49	49	68	58		53.7
CAIRO WB CITY	MAX	101	98	97	81	82	86	82	85	90	90	96	83	79	93	87	89	95	96	83	93	75	72	81	84	79	83	86	93	97	91		87.6
	MIN	72	75	73	62	59	56	62	55	59	64	71	65	55	61	57	60	59	64	67	61	55	49	48	60	66	62	61	55	61	65		61.3
CARBONDALE SEWAGE PL	MAX	103	102	98	91	81	90	82	87	89	91	99	86	78	90	90	87	94	97	89	92	82	72	80	84	84	89	95	95	101	89		89.6
	MIN	60	63	66	59	53	43	54	47	54	61	68	62	37	55	41	51	56	52	63	45	48	33	33	46	63	54	56	50	52	55		52.7
CARLINVILLE 4E	MAX	100	101	97	88	80	88	76	78	85	91	95	90	72	75	85	80	91	95	87	89	70	72	78	83	86	90	80	97	103	90		86.4
	MIN	65	64	68	55	48	51	48	44	51	64	65	58	38	55	42	45	56	65	65	50	43	32	39	50	63	46	54	50	68	60		53.4
CARLYLE	MAX	103	100	99	86	82	89	79	84	90	92	98	85	75	85	89	86	92	99	85	96	72	71	80	85	90	90	82	99	101	90		88.5
	MIN	64	64	68	58	49	49	53	46	52	61	69	64	41	51	44	50	57	62	65	51	48	35	42	48	64	53	58	46	66	62		54.7
CHARLESTON	MAX		103	99	88				82	84	88	93	81	73	85	82	86	87	97	84	89	69	71	77	83	82	88	82	94	99	88		85.9
	MIN		66	75	57				44	52	63	66	61	38	49	41	49	53	63	62	51	46	36	48	52	60	42	55	48	60	61		53.8
CHENOA	MAX	100	100	95	88	78	80	72	78	76	86	91	84	65	65	80	77	80	93	91	73	69	66	74		81	87	75	92	99	90		82.2
	MIN	72	68	73	52	48	53	46	45	50	56	62	56	35	44	42	47	57	76	62	53	43	35	43	49		41	45	45	68	65		52.8
CHICAGO UNIVERSITY	MAX	99	99	95	80	75	82	70	74	74	85	82	65	57	60	77	68	75	90	68	71	59	62	70	80	77	80	68	88	97	76		76.8
	MIN	79	79	77	57	57	59	57	56	60	67	64	51	43	51	56	56	56	65	61	58	51	48	50	55	56	50	56	53	66	57		58.4
CHICAGO WB AIRPORT	MAX	101	101	97	76	77	83	73	80	78	88	90	64	64	65	79	74	78	92	74	73	60	68	75	83	78	83	74	92	99	75		79.8
	MIN	76	75	75	56	53	53	53	51	57	65	63	48	40	49	46	53	53	65	58	55	47	42	47	55	53	47	53	49	66	55		55.3
CHICAGO WB CITY	MAX	99	99	95	80	77	80	68	73	75	79	80	66	57	60	78	70	73	89	67	72	61	62	71	80	76	80	67	88	96	79		76.6
	MIN	82	82	80	57	58	60	57	59	64	68	65	50	43	52	52	58	60	65	62	58	51	49	53	60	56	53	56	55	68	62		59.8
CICERO	MAX	101	100	95	85	78	83	75	79	76	85	91	73	64	64	80	77	76	91	78	75	63	70	73	82	79	81	75	90	98	88		80.8
	MIN	75	74	73	55	51	51	49	49	55	64	63	56	38	49	44	50	50	67	61	53	45	41	45	52	60	44	49	47	61	60		54.4
COBDEN 2S	MAX	101	101	98	88	81	83	80	82	90	88	97	77	78	89	82	90	93	97	94	94	85	71	79	83	82	85	85	94	98	90		87.8
	MIN	62	64	65	57	50	45	54	46	50	58	65	61	41	51	43	54	53	55	60	50	50	38	39	46	60	53	55	45	51	54		52.5
DANVILLE	MAX	101	101	96	81	80	86	77	79	81	90	96	80	67	72	84	78	83	95	78	88	66	72	75	83	84	84	76	92	99	86		83.7
	MIN	65	59	69	57	51	45	51	38	43	56	63	58	38	40	38	44	47	66	61	49	46	36	38	50	62	39	50	40	59	58		50.5
DAVENPORT IOWA L D 15	MAX	98	98	91	73	78	75	74	76	72	85	90	67	65	67	82	79	84	87	75	70	60	68	74	78	70	87	75	94	98	76		78.9
	MIN	76	75	57	56	57	60	52	54	57	60	65	49	44	50	52	52	59	62	54	54	46	43	48	61	51	49	49	54	66	54		55.5
DECATUR	MAX	102	102	99	86	80	86	75	80	83	90	95	92	70	74	84	81	86	95	83	83	66	71	78	83	82	91	81	96	100	85		85.3
	MIN	70	65	70	54	50	53	50	48	57	57	65	58	39	51	44	48	57	66	62	52	45	37	46	56	63	48	52	43	59	60		54.2
DIXON	MAX	98	98	93	89	75	75	73	77	75	83	87	84	62	63	77	77	77	85	81	71	59	65	71	77	75	84	82	87	95	91		79.5
	MIN	77	72	71	55	48	49	44	44	54	57	59	54	35	46	42	43	52	67	55	55	41	35	41	53	58	40	43	45	51	51		51.2
DU QUOIN 2 S	MAX	101	102	97	85	81	88	80	85	90	89	98	88	76	84	83	86	94	98	88	95	78									89		88.9
	MIN	61	66	70	58	49	47	54	46	51	60	66	62	41	52	43	50	56	56	64	47	47	36	37	47	64	56	58	45	59	61		53.6
EAST ST LOUIS PARKS COL	MAX	102	100	99	90	82	87	81	85	89	92	98	87	78	81	91	87	95	99	91	93	77	72	80	86	88	92	84	98	104	89		89.2
	MIN	67	64	71	60	54	56	55	48	53	61	66	64	44	63	44	52	59	63	65	51	50	38	42	51	63	53	59	52	63	66		56.6
EFFINGHAM 1 SW	MAX	103	102	100	86	82	89	75	82	87	87	94	83	70	81	83	84	86	96	88	91	76	70	76	85	84	88	84	96	100	89		86.6
	MIN	62	62	71	59	47	45	49	42	47	62	61	63	38	48	41	47	47		62	47	46	33	45	53	63	45	59	43	62	61		52.1
ELIZABETHTOWN	MAX	104	104	100	93	82	88	86	86	90	91	96	92	78	90	88	91	94	101	89	90	87	72	80	85	81	85	89	96	100	95		90.1
	MIN	65	74	72	61	54	50	60	49	55	62	69	68	48	53	48	53	57	61	64	59	57	43	46	52	65	60	59	49	56	63		57.7
FAIRFIELD	MAX	102	101	99	90	79	85	76	82	87	88	94	86	70	87	82	83	87	98	88	90	81	67	78	83	84	87	81	94	99	88		86.5
	MIN	63	69	75	58	49	47	50	45	47	60	65	64	41	49	43	52	53	59	64	51	50	39	40	47	65	60	60	45	52	61		54.1
FLORA	MAX	108	104	99	90	81	88	85	88	90	90	95	88	74	85	85	86	90	99	87	93	78	72	80	84	86	89	82	96	101	91		88.8
	MIN	65	68	77	63	53	48	56	49	50	62	67	64	44	51	43	54	52	61	64	51	50	40	42	46	63	55	61	45	57	62		55.4
FREEPORT	MAX	97	96	90	72	73	71	71	76	69	82	85	64	60	65	76	74	76	81	72	67	60	63	70	76	68	80	70	85	93	75		75.2
	MIN	67	69	71	54	49	51	42	42	52	55	56	58	34	48	44	41	49	66	50	53	47	32	34	49	51	37	41	42	53	44		49.4
FULTON DAM 13	MAX	95	96	87	73	77	72	72	77	68	82	87	75	65	68	78	76	80	82	75	70	64	66	73	76	68	82	71	90	94	81		77.3
	MIN	73	72	69	57	51	52	54	49	57	60	63	57	43	48	46	51	54	65	56	59	48	39	43	54	58	43	52	49	62	57		54.7
GALESBURG	MAX	99	98	93	75	79	76	75	77	74	85	92	71	64	72	84	81	84	92	77	73	64	69	73	79	74	88	75	93	97	74		80.2
	MIN	73	69	59	55	48	54	44	51	57	59	62	44	36	47	48	43	57	62	60	47	40	35	45	58	51	48	51	52	64	53		52.4
GALVA	MAX	101	100	97	77	78	79	74	78	71	87	92	82	71	70	84	82	84	94	82	73	64	70	74	80	79	87	76	92	97	85		82.0
	MIN	78	69	72	54	50	52	50	46	56	57	60	54	36	46	45	49	52	65	58	53	42	36	41	53	57	45	45	48	64	55		52.9
GOLCONDA DAM 51	MAX	100	100	97	82	80	86	78	82	88	88	95	83	76	88	84	86	93	98	77	88	74	74	78	82	77	83	84	92	98	94		86.2
	MIN	68	72	74	60	54	52	58	54	56	62	60	62	50	58	52	56	58	60	64	58	54	46	48	49	64	60	58	50	54	62		57.8
GREENVILLE	MAX	99	99	96	88	80	85	75	79	85	89	94	83	72	81	84	82	90	95	87	90	72	68	76	83	85	88	79	95	100	89		85.6
	MIN	69	67	72	56	55	55	53	52	55	62	64	62	45	56	48	56	58	61	63	52	49	42	45	50	62	56	57	52	63	63		56.7
GRIGGSVILLE	MAX	102	102	97	89	79	85	77	79	82	90	95	93	72	74	86	82	88	95	83	80	70	69	75	84	82	93	89	98	101	90		86.0
	MIN	75	72	72	54	52	63	50	50	54	65	68	57	42	54	52	53	58	65	62	56	49	41	42	62	61	48	52	53	63	53		56.6
HARRISBURG	MAX	103	103	102	86	83	90	82	85	90	93	100	88	79	92	87	89	95	100	88	94	76	71	83	88	84	90	88	99	101	93		90.1
	MIN	63	69	77	63	50	46	55	41	43	57	66	68	43	53	44	50	51	58	66	54	55	39	36	45	65	55	55	42	51	63		54.1
HAVANA	MAX	101	100	95	88	79	81	75	79	79	87	92	72	67	70	83	80	87	93	75	77	65	67	75	82	79	89	85	91	98	87		82.6
	MIN	72	66	71	55	52	55	51	47	55	60	65	58	41	50	46	49	58	67	62	53	46	39	42	51	60	48	53	49	67	60		54.9
HILLSBORO	MAX	100	101	98	87	80	85	77	83	87	92	94	81	72	76	85	82	85	96	86	88	67	69	80	84	87	90	81	98	102	90		86.1
	MIN	65	61	69	54	48	51	50	45	52	60	65	60	40	53	43	50	55	59	61	51	44	37	42	52	62	49	53	51	64	60		53.5

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	100	101	93	83	78	85	75	79	80	88	93	80	64	67	80	77	80	95	80	83	66	68	74	82	83	85	77	93	99	89		82.6
	MIN	70	65	73	55	48	52	48	46	51	58	65	58	35	46	40	47	49	66	62	52	44	36	40	50	62	41	51	45	62	59		52.5
JACKSONVILLE	MAX	100	98	95	91	79	83	74	78	81	88	91	92	70	71	83	80	88	93	76	77	70	69	77	82	81	90	84	94	100	93		84.3
	MIN	70	62	71	55	49	53	51	47	55	61	65	58	43	54	44	47	57	66	62	53	47	35	42	52	62	46	52	52	66	60		54.6
JERSEYVILLE	MAX	100	99	96	94	79	85	75	79	84	92	94	93	74	75	87	86	90	95	93	85	78	69	78	84	84	91	90	97	101	96		87.4
	MIN	73	62	71	56	50	57	51	45	54	63	67	50	40	59	45	48	59	63	64	55	46	35	42	55	63	49	53	51	67	60		55.1
JOLIET	MAX	100	100	95	90	76	83	73	80	74	84	88	85	70	70	80	76	78	92	86	73	64	73	74	82	80	85	78	92	99	92		82.4
	MIN	73	70	73	62	52	52	48	46	53	61	62	58	37	46	43	46	49	67	62	54	45	40	43	52	61	42	48	52	63	60		54.0
KANKAKEE	MAX	96	97	92	82	77	80	73	77	69	85	89	80	63	66	78	75	78	92	82	74	62	67	71	80	79	84	80	91	97	91		80.2
	MIN	70	66	71	54	51	51	50	46	51	58	63	56	38	45	46	48	48	68	61	53	43	38	41	53	62	42	52	45	64	61		53.2
KANKAKEE 4 W	MAX	99	99	93	85	75	83	71	75	70	85	88	80	60	64	77	75	78	93	85	74	63	66	72	81	80	85	83	92	98	91		80.7
	MIN	69	65	70	54	49	51	46	43	50	57	61	56	35	45	39	46	47	65	60	50	43	35	41	49	59	38	48	44	62	57		51.1
KEWANEE	MAX	101	102	97	83	75	82	73	77	74	87	91	80	67	67	83	79	83	91	77	69	62	67	77	76	72	83	76	88	94	73		80.2
	MIN	69	69	69	52	47	47	46	46	55	56	58	53	34	43	44	46	51	59	54	52	41	37	45	54	53	42	45	48	59	58		51.1
LA HARPE	MAX	101	99	95	75	79	77	73	78	80	86	93	80	68	71	85	80	88	94	75	73	64	68	75	80	75	90	86	96	100	88		82.4
	MIN	73	69	73	58	48	54	45	48	57	60	66	50	36	47	48	42	58	68	54	55	43	33	44	57	46	49	43	52	71	55		53.4
LA SALLE PERU	MAX	101	103	98	84	79	81	75	81	68	89	91	75	66	71	82	79	82	91	82	73	62	68	76	83	77	86	81	92	98	85		82.0
	MIN	72	67	70	55	50	54	47	45	53	58	62	54	37	47	43	45	53	68	60	55	45	36	43	50	57	42	47	47	67	58		52.9
LINCOLN	MAX	102	101	98	85	80	85	76	80	80	91	95	81	70	71	84	82	86	95	80	79	66	70	78	84	83	91	81	96	101	85		84.5
	MIN	69	62	69	54	46	52	46	45	53	61	62	57	35	49	41	45	55	68	60	51	42	34	40	48	59	44	46	46	65	56		52.0
MAKANDA 1NW	MAX	98	99	97	91	80	86	86	84	89	89	97	90	76	88	85	86	93	96	91	91	86	70	79	83	82	86	84	94	98	89		88.1
	MIN	69	72	74	60	53	54	57	47	54	63	69	64	44	60	46	56	55	59	63	56	51			59	64	62	64		67	65		59.5
MARENGO	MAX	100	99	94	81	74	76	71	77	74	85	86	63	63	65	76	74	76	85	73	66	58	65	71	75	72	78	71	86	94	84		77.1
	MIN	71	73	72	53	47	49	45	42	50	56	58	53	34	46	38	45	43	63	55	53	40	34	47	48	52	40	46	43	51	51		49.9
MATTOON	MAX	100	100	96	76	78	85	75	79	82	86	92	74	69	80	83	81	85	96	79	89	67	61	75	82	83	86	78	94	98	81		83.0
	MIN	67	64	73	56	50	48	51	45	50	63	66	49	41	50	40	47	54	65	54	50	45	41	46	50	51	47	50	46	60	52		52.4
MC LEANSBORO	MAX	105	104	101	89	84	90	81	85	88	93	98	84	77	88	87	87	91	100	87	95	80	72	80	87	86	88	86	98	102	90		89.4
	MIN	64	71	74	60	58	47	54	46	50	62	64	63	44	53	44	52	53	60	63	50	52	39	41	48	63	59	59	46	57	60		55.2
MINONK	MAX	101	102	97	83	81	85	74	77	72	88	91	76	65	66	81	78	80	94	84	77	64	68	75	83	81	88	79	91	98	84		82.1
	MIN	67	65	68	52	45	49	45	45	53	55	59	54	34	45	42	43	51	63	58	50	38	33	39	47	60	41	49	47	66	58		50.7
MOLINE WB AIRPORT	MAX	99	99	93	73	77	75	74	77	72	86	90	67	65	68	82	78	84	88	75	71	61	66	75	78	71	88	75	95	99	77		79.3
	MIN	72	71	57	54	51	53	47	46	57	56	61	47	37	47	47	45	56	63	54	50	41	36	43	58	45	42	45	49	65	47		51.4
MONMOUTH	MAX	101	100	94	75	79	79	75	79	78	87	93	77	68	71	85	80	85	89	76	73	65	69	75	81	75	89	77	95	100	85		81.8
	MIN	71	69	70	54	50	53	46	48	55	56	61	53	36	47	48	45	54	67	57	57	48	36	41	53	58	42	44	48	66	53		52.9
MORRIS 3 NE	MAX	100	100	97	94	78	82	73	77	75	87	89	84	63	65	79	76	78	92	87	73	64	67					72	90	97	92		82.0
	MIN	70	67	68	54	47	49	46	42	50	56	60	56	34	45	40	44	45	66	60	52	41	34				39		46	56	57		50.9
MORRISON	MAX	101	100	95	75	77	75	75	80	74	84	90	78	65	70	81	80	82	87	78	72	62	70	75	77	71	86	75	92	97	86		80.3
	MIN	70	70	70	54	47	50	47	45	54	56	58	53	36	46	44	46	52	64	53	53	42	34	40	50	50	41	44	46	59	50		50.8
MORRISONVILLE 1 E	MAX	100	101	97	85	79	85	76	80	85	90	93	80	70	75	84	82	88	95	83	87	68	69	77	83	84	90	78	96	102	93		85.2
	MIN	66	62	70	54	48	51	49	45	51	61	65	59	38	54	42	48	55	65	63	50	43	35	41	53	62	46	51	49	64	61		53.4
MT CARMEL WATER WKS	MAX	104	103	100	92	83	90	81	83	88	92	97	91	76	89	86	88	91	99	90	89	80	71	81	85	85	95	85	94	100	92		89.3
	MIN	65	71	71	60	51	50	52	47	49	61	67	63	42	51	45	52	52	62	63	59	52	45	42	50	64	60	59	47	59	64		55.8
MOUNT CARROLL	MAX	97	96	91	71	74	73	74	78	69	81	86	70	61	64	75	74	78	81	73	67	62	63	72	75	67	82	69	88	94	82		76.2
	MIN	69	67	70	55	51	48	44	42	55	57	58	55	33	48	46	44	50	68	51	54	41	32	38	52	56	38	43	44	57	47		50.4
MOUNT VERNON 4N	MAX	101	100	98	88	80	88	78	83	88	91	96	88	75	86	86	86	91	97	89	94	78	70	79	84	85	88	83	96	100	89		87.8
	MIN	63	70	71	58	50	50	52	46	52	59	66	63	42	55	42	54	56	64	63	49	49	36	43	53	63	59	60	52	59	62		55.4
NEW BURNSIDE	MAX	102	103	98	93	81	88	82	84	90	89	97	88	77	91	85	88	95	98	89	90	85	70	80	85	81	87	85	95	98	91		88.8
	MIN	63	64	71	60	47	46	56	42	48	60	68	65	40	54	43	55	57	65	63	54	51	36	36	53	63	60	58	49	64	64		55.2
NEWTON	MAX	104	105	100	94	83	89	79	84	89	90	95	92	73	86	85	86	89	99	92	93	82	72	80	85	85	89	83	97	101	94		89.2
	MIN	66	65	76	59	51	49	53	48	51	60	67	63	42	50	42	55	54	61	64	52	49	39	45	50	62	52	60	45	57	62		55.0
OLNEY RADIO STA	MAX	105	106	100	90	82	90	80	85	88	90	95	88	74	87	85	87	90	99	88	91	80	72	81	85	83	88	82	85	101	91		88.3
	MIN	63	66	73	60	47	46	51	44	50	62	62	63	38	49	43	51	54	62	64	56	49	35	43	52	64	56	62	44	63	60		54.4
OTTAWA	MAX	100	101	96	83	79	80	75	79	69	88	93	71	66	69	82	78	80	91	79	72	61	69	75	83	78	85	75	93	98	85		81.1
	MIN	72	68	71	55	52	53	47	46	55	58	62	55	38	47	44	47	51	68	61	54	45	39	42	51	60	43	48	47	61	59		53.3
PALESTINE	MAX	106	107	98	82	82	89	81	83	87	94	97	80	74	89	86	88	90	102	82	90	72	72	80	87	86	90	83	97	104	88		88.2
	MIN	64	63	75	58	48	47	52	42	46	62	68	58	34	45	41	51	49	65	63	57	47	36	44	50	55	52	53	42	50	50		52.2
PANA	MAX	101	102	98	85	79	87	76	81	87	89	93	80	69	79	84	81	88	96	82	87	67	70	78	83	85	89	79	95	100	85		85.2
	MIN	67	65	70	55	51	52	50	48	52	60	65	60	42	53	45	52	56	63	62	52	45	39	42	52	62	50	53	51	65	60		54.6
PARIS WATER WORKS	MAX	101	102	98	85	79	81	76	80	83	89	93	80	65	75	83	81	89	97	88		73	67	75	82	83	86	77	92	99	88		84.4
	MIN	68	64	75	58	48	49	50	45	50	68	64	60	39	47	38	48	50	62	63	52	46	36	42	51	62	45	55	46	66	61		53.6
PARK FOREST	MAX	99	99	95	88	76	82	73	77	74	85	89	85	62	64	78	74	76	93	85	73	64	67	71	82	79	82	79	91	98	89		81.0
	MIN	72	71	72	54	47	55	48	49	54	57	64	56	35	44	43	45	50	68	61	55	41	36	44	54	58	40	47	49		59		52.7
PEORIA WB AIRPORT	MAX	100	99	94	74	77	80	73	77	75	86	92	68	66	69	82	79	84	92	76	74	62	67	73	80	76	87	75	90	98	78		80.1
	MIN	73	72	60	54	50	53	50	50	60	62	64	46	39	50	47	50	59	63	60	53	43	40	48	54	51	48	51	51	67	59		54.2
PONTIAC	MAX	97	97	93	84	76	78	71	75	71	85	89	80	61	65	78	75	79	90	80	74	64	64	72	80	77	85	81	90	97	88		79.9
	MIN	71	67	72	54	51	54	49	47	55	57	62	58	39	46	45	49	51	68	61	54	45	39	43	51	61	43	52	47	70	60		54.0
QUINCY	MAX	103	100	96	75	81	82	77	78	80	89	97	86	74	75	90	84	88	95	83	77	66	71	76	82	80	92	84	99	99	90		85.0
	MIN	76	72	68	53	51	59	50	54	60	65	68	57	42	54	51	48	64	68	58	60	49	40	48	60	61	54	51	56	76	58		57.7
QUINCY CAA AP	MAX	100	99	95	76	80	82	79	80	82	87	95	72	72	74	86	83	87	94	76	78	64	71	75	81	78	91	81	100	100	80		83.3
	MIN	70	67	55	53	48	54	49	50	56	65	62	48	40	50	47	48	56	63	58	50	43	36	43	57	53	50	49	55	69	53		53.2
RANTOUL CHANUTE AF BASE	MAX	100	101	95	75	77	82	74	80	78	89	93	68	66	68	80	78	82	93	77	82	62	68	74	81	83	87	76	93	99	78		81.3
	MIN	70	70	72	58	53	51	50	52	55	57	62	49	37	47	46	54	51	64	59	51	45	41	43	49	55	48	53	46	59	58		53.5
ROBERTS 3 N.	MAX	102	103	96	90	78	82	73	80	78	90	93	82	65	65	80	76	80	95	82	79	64	70	79	83	82	89	84	94	100	90		83.5
	MIN	70	67	72	54	50	50	48	48	50	55	64	59	37	45	42	49	48	66	61	53	41	38	39	53	63	40	50	43	65	61		52.7
ROCKFORD	MAX	101	101	97	88	78	79	73	80	76	86	90	85	64	68	78	76	78	86	79	70	60	67	73	79	73	79	78	89	95	85		80.4
	MIN	71	70	70	54	46	48	42	43	53	53	58	54	33	48	42	42	49	67	53	56	39	32	38	50	56	38	42	44	55	49		49.8
ROCKFORD CAA AP	MAX	102	101	94	74	76	77	73	78	71	84	88	65	63	65	79	76	77	84	74	68	56	67	71	77	72	82	73	88	94	77		77.5
	MIN	71	72	59	55	49	51	47	45	55	59	60	43	36	45	42	45	50	60	55	50	39	36	41	52	42	40	44	46	58	48		49.8

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	100	100	95	79	78	85	75	79	81	88	95	84	70	72	85	81	88	94	81	79	70	70	77	82	79	91	84	95	100	86		84.1
	MIN	71	66	69	55	48	59	49	49	55	63	65	56	42	51	47	48	57	64	62	52	40	38	44	53	58	49	50	50	65	58		54.4
SPARLAND	MAX	101	102	95	86	79	81	74	77	73	88	92	85	74	67	82	78	81	94	87	75	66	69	77	83	78	87	82	91	99	92		83.2
	MIN	69	66	67	55	51	50	45	44	53	58	61	48	38	48	43	44	56	67	60	56	40	34	38	50	59	42	46	45	70	59		52.1
SPARTA	MAX	103	101	100	94	83	92	84	88	91	91	99	92	80	87	89	89	94	99	94	97	88	73	81	85	89	90	86	98	102	95		91.1
	MIN	68	71	70	58	50	53	53	47	56	61	68	61	43	61	48	54	60	67	65	56	49	37	44	52	65	63	61	52	69	62		57.5
SPRINGFIELD WB AIRPORT	MAX	99	99	95	76	78	82	74	78	82	88	91	70	68	70	82	80	87	93	76	80	64	69	76	81	82	89	77	94	100	80		82.0
	MIN	71	68	64	54	48	56	51	49	56	64	65	49	43	50	46	47	59	66	57	55	42	37	45	57	53	47	53	58	70	56		54.5
SPRINGFIELD WB CITY	MAX	100	100	97	77	80	84	74	78	81	90	92	72	68	72	83	79	86	94	77	81	65	68	75	81	83	90	76	95	100	80		82.6
	MIN	77	73	64	56	56	60	54	54	57	64	69	52	46	57	53	56	58	67	61	58	50	45	47	56	60	52	57	58	69	57		58.1
STOCKTON	MAX	98	96	89	72	75	74	72	78	71	81	86	66	63	66	76	77	77	84	73	68	60	66	71	75	70	80	75	88	94	83		76.8
	MIN	73	72	69	53	50	53	45	49	54	51	56	55	34	47	46	46	53	66	49	54	41	32	40	51	55	41	44	48	50	46		50.8
SYCAMORE	MAX	100	101	97	87	76	82	72	79	75	85	89	77	62	67	78	76	77	86	74	68	56	67	72	76	69	80	73	88	96	82		78.9
	MIN	70	69	67	53	46	48	43	43	50	58	60	52	33	45	41	43	49	65	55	54	35	34	41	47	54	42	44	43	57	53		49.8
TABLE GROVE	MAX	100	100	95	75	80	80	75	79	80	87	93	75	69	72	85	81	87	94	77	77	65	69	76	82	77	90	77	93	99	80		82.3
	MIN	74	72	68	54	50	57	51	51	54	60	67	57	42	50	50	52	54	66	61	57	44	41	43	55	59	48	51	51	63	58		55.3
TUSCOLA	MAX	102	102	99	95	79	85	76	84	82	89	95	93	70	75	84	82	85	97	93	89	74	70	76	84	85	88	83	95	100	95		86.9
	MIN	66	61	74	56	57	52	57	42	48	60	62	61	35	49	39	46	54	63	61	50	43	35	43	49	60	43	52	44	61	61		52.6
URBANA	MAX	100	101	96	80	79	86	76	80	80	89	96	82	68	72	82	80	84	95	80	86	66	70	75	83	83	88	78	94	99	88		83.9
	MIN	70	67	70	54	51	50	49	44	52	60	58	56	39	45	41	49	51	65	60	50	45	39	42	48	61	44	51	47	59	61		52.6
VANDALIA CAA AP	MAX	101	101	98	79	81	88	76	81	87	91	95	78	72	80	85	83	89	97	80	92	70	71	78	85	88	90	80	95	100	83		85.8
	MIN	59	57	69	48	43	44	46	43	47	61	64	48	38	49	41	48	53	56	47	45	41	31	38	47	49	45	45	42	58	51		48.4
VIRDEN	MAX	99	99	95	90	79	86	75	79	83	90	93	87	69	73	84	80	88	94	87	84	74	64	76	82	84	89	86	96	101	92		85.4
	MIN	69	64	70	54	47	53	48	51	54	64	65	58	39	56	43	49	54	63	63	52	43	38	45	51	62	50	50	52	64	59		54.3
WALNUT	MAX	101	100	96	94	78	78	73	79	75	85	89	87	64	68	82	78	80	89	81	72	63	68	73	78	74	84	81	89	96	91		81.5
	MIN	73	74	74	54	50	53	45	48	55	58	62	54	35	46	47	47	53	64	57	56	41	35	42	51	58	41	45	43	69	51		52.7
WATSEKA	MAX	99	99	93	83	72	82	74	78	75	86	92	82	65	64	79	76	79	94	81	79	66	68	72	80	82	83	78	92	97	89		81.3
	MIN	68	63	71	55	49	48	49	43	48	55	64	56	37	43	39	46	47	64	62	51	42	36	39	48	62	41	52	43	64	62		51.6
WAUKEGAN	MAX	100	100	94	83	76	81	75	75	78	78	86	64	64	64	78	72	71	85	75	68	59	66	67	79	75	78	73	87	96	85		77.7
	MIN	73	73	72	53	50	50	46	48	52	63	59	54	35	47	41	48	48	64	58	54	42	37	43	48	56	42	47	45	55	51		51.8
WHEATON COLLEGE	MAX	100	99	96	91	75	81	71	77	75	84	88	85	61	64	78	74	76	89	82	71	65	65	71	79	76	79	79	88	96	92		80.2
	MIN	70	65	69	53	49	50	45	47	52	60	60	54	35	47	40	45	49	65	59	52	41	36	42	50	58	41	46	44	51	56		51.0
WHITE HALL 1 E	MAX	100	100	96	95	80	85	75	79	83	91	94	94	73	73	86	86	90	95	94	82	79	70	77	81	84	91	90	97	102	100		87.4
	MIN	68	61	71	51	48	52	52	46	54	64	62	60	41	58	49	47	59	64	64	50	45	35	41	50	63	47	54	50	63	61		54.3
WINDSOR	MAX	102	102	99	88	80	88	75	81	83	87	94	89	69	82	84	82	86	97	88	90	73	70	76	85	85	89	82	96	100	82		86.1
	MIN	67	66	74	56	51	50	48	52	53	60	64	60	38	51	41	50	53	61	62	50	46	36		51	61	46	54	47	61	61		54.1

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE	EVAP	-	.18	.34	.25	12	.20	.20	.25	.07	.24	.28	.28	.33	.12	.23	.25	.14	.21	.39	.41	.09	.23	.14	.18	.23	.17	.18	.21	.27	.39		6.81B
	WIND	10	2	2	4	12	62	29	19	21	6	33	11	55	9	48	24	18	33	38	14	22	39	24	30	57	28	33	29	25	49		786
ROCKFORD 4 NE	EVAP	.27	.26	.22	.17	.15	.20	.05	.13	.11	.14	.14	.24	.10	.09	.08	.09	.08	.24	.06	.13	.10	.04	.12	.21	.09	.12	.09	.13	.17	.27		4.29
	WIND	22	8	25	38	7	32	11	10	6	37	24	16	30	4	22	17	10	91	37	21	10	25	15	57	36	25	35	32	14	64		781
	MAX	102	104	103	97	79	80	78	77	84	80	86	92	64	78	72	81	80	79	86	79	71	58	71	75	82	78	77	78	90	94		81.8
	MIN	70	69	66	54	48	49	46	45	54	58	58	54	34	43	43	44	48	54	54	54	40	34	42	53	53	40	42	44	46	52		49.7
SPRINGFIELD WB AP	EVAP	.42	.45	.38	.53	.28	.26	.23	.27	.22	.26	.31	.28	.28	.21	.27	.29	.28	.55	.41	.22	.32	.26	.16	.39	.35	.33	.42	.22	.49	.64		9.98
	WIND	73	61	57	173	90	60	104	69	39	83	89	82	112	107	119	71	66	183	120	69	127	110	40	135	140	95	155	65	158	154		3006
	MAX	97	96	94	93	77	80	82	80	84	80	88	93	72	70	73	82	83	80	95	81	83	68	77	75	78	83	84	81	88	88		82.8
	MIN	70	67	66	50	52	52	52	52	52	55	61	60	44	52	47	47	56	56	63	55	47	41	46	46	52	50	49	53	52	60		53.5
URBANA ENG CAMPUS	EVAP	.22	.25	.24	.24	.17	.18	.14	.18	.16	.14	.23	.18	.13	.16	.10	.11	.20	.16	-	.10	.17	.13	.13	.17	.17	.16	.17	.19	.22	.31		5.29B
	WIND	11	11	11	22	14	19	9	21	15	26	22	16	27	28	26	11	28	32	39	21	19	27	16	31	42	27	23	35	34	47		710
	MAX	103	105	107	101	-	84	90	81	86	85	92	100	76	74	79	87	85	88	98	88	92	70	77	79	85	86	-	90	98	101		88.8
	MIN	72	69	74	60	-	54	50	57	60	61	64	61	40	48	50	50	53	56	50	60	48	40	50	50	56	47	-	52	62	62		55.6

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	2	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	611		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0415	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown Lagrange Dam	0497	Brown	1	39 56	90 32	431		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01			7A	Notley I. Butler	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 33	467		6P	Hugh Moore	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U S. Civil Aero Adm	3
Brookport Dam 52	0933	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1160	Alexander	4	37 00	89 10	314	MID	MID	U S Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville [illegible] E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 1 W	1386	Marion	2	38 31	89 [illegible]	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Henry A. Chesser	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	6P	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	15[illegible]	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	153[illegible]	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Uni	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	154[illegible]	Cook	3	41 58	87 4[illegible]	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmp Sta	15[illegible]2	Cook	3	41 42	87 38	[illegible]		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 [illegible]	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	15[illegible]2	Cook	3	41 5[illegible]	87 38	[illegible]		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	15[illegible]1	Cook	3	41 45	87 33	-		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmp	15[illegible]7	Cook	3	41 [illegible]	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	157[illegible]	Cook	3	41 47	87 36	[illegible]	MID	MID	Univ of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 44	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	15[illegible]2	Cook	3	41 53	87 [illegible]	[illegible]	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 5[illegible]	89 29	460		8A	[illegible] W. Ragan	3
[illegible]	1648	[illegible]	[illegible]	41 51	[illegible] 40	[illegible]	7P	7P	George D. Lukes	2 3 5
Cisne Brown Co.	16[illegible]	Wayne	7	38 31	88 [illegible]			MID	Pure Oil Company	C
Clinton 1 S	1733	De Witt	1	40 08	88 58	710		6P	[illegible] Torrington	3
Cobden 2 S	1775	Union	4	37 30	89 1[illegible]	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1825	Madison	4	38 4[illegible]	90 01	435		MID	[illegible]	C
Coulterville Res	1911	Randolph	4	38 12	89 36	530		MID	James R. Edgar	C
Crete	2011	Will	3	41 27	87 38	67[illegible]		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	214[illegible]	Vermilion	7	40 0[illegible]	87 3[illegible]	[illegible]		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	21[illegible]	Rock Island	4	41 31	90 34	[illegible]	MID	MID	Corps of Engineers	2 3 5 7 C
Decatur	2193	Macon	1	39 51	88 57	[illegible]	7P	7P	Amelia Conradt	2 3 5 7
Dixon	[illegible]	Lee	6	41 51	89 29	696	6P	6P	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 2[illegible]	88 51	791		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St Reformatory	2502	Livingston	1	41 05	88 28	[illegible]		MID	State Ref for Women	C
East St Louis Parks Col.	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	26[illegible]	Peoria	1	[illegible] 57	89 [illegible]			MID	[illegible]	C
Edwardsville	2679	Madison	4	38 49	89 5[illegible]	[illegible]		6P	Arthur W. Jaggers	3
Effingham 1 SW	2687	Effingham	7	39 06	88 34		6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7A	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 [illegible]	641		5P	The Principia Col	3
Evanston Pumping Sta	2888	Livingston	3	42 02	87 41	[illegible]		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	[illegible]		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	[illegible]	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	[illegible]	Stephenson	6	42 17	89 36	743		7A	Joseph N. Forlaw	3 C
Fulton Dam 13	[illegible]	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	[illegible]	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 [illegible]	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	819	6P	6P	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. J. Bessant	3
Gibson City	[illegible]	Ford	1	40 28	88 23	[illegible]		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 [illegible]	91 04	[illegible]		8A	Corps of Engineers	3
Golconda Exp. Farm	[illegible]	Pope	5	37 [illegible]	88 41	[illegible]		7A	U S Soil Cons Serv	3 C
Golconda Dam 51	[illegible]	Pope	5	37 2[illegible]	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	72[illegible]		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeShelia	3
Grand Tower 2 N	[illegible]	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	[illegible]		MID	Fred S. Fowler	C
Greenup	[illegible]	Cumberland	7	39 1[illegible]	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	[illegible]	McLean	1	40 45	88 53	75[illegible]		6P	Ezra D. Stoller	3
Griggsville	[illegible]	Pike	1	39 43	90 44	[illegible]	6P	6P	Ellen Harvey	2 3 5
Hardin	[illegible]	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	[illegible]	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl.	3884	Saline	5	37 44	88 31			6A	W. Harrison Kibler	3
Havana	[illegible]	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6P	H. A. Cress Jr	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	[illegible]	Crawford	7	39 [illegible]	87 40			MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 [illegible]	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 [illegible]	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	[illegible]	Morgan	1	39 44	90 14	[illegible]	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	[illegible]	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
[illegible]	[illegible]	Cumberland	7	39 22	88 1[illegible]			MID	Alston F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 [illegible]	[illegible]	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	[illegible]	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	[illegible]	Will	1	41 [illegible]	88 05	520	6P	6P	Ill St Penitentiary	2 3 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7P	Kankakee Water Co.	2 3 5 7
Kankakee 1 NW	[illegible]	Kankakee	1	41 08	87 56	620	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	[illegible]	Kankakee	1	41 08	87 5[illegible]	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg	[illegible]	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 13	89 56	840	6P	6P	Radio Sta. WKEI	2 3 5 C
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	[illegible]	Hancock	1	40 35	90 58	691	6P	6P	Jack H. Sharpe	2 3 5 7
Lanark	[illegible]	Carroll	1	42 06	89 50	[illegible]		7A	Wm. E. Aurand	3 C
La Salle Peru	[illegible]	La Salle	1	41 20	89 0[illegible]	522	7P	7P	Westclox GTI Corp.	2 3 5
La Salle 1 S	[illegible]	La Salle	1	41 1[illegible]	89 06	-		7A	William K. Boehm	3
Lawrenceville	[illegible]	Lawrence	7	38 41	87 41	472		6P	Frank Bray	3
Lexington	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	[illegible]	Logan	1	40 09	89 22	[illegible]	7P	7A	John Zurkammer Jr	2 3 5 7
Lincoln N	[illegible]84	Logan	1	40 [illegible]	89 21	600		7A	CLOSED - -	6 30, 53
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	4[illegible]0		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	44[illegible]		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	466		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 4[illegible]	425		SS	Dr. R. F. Lischer	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Henry B. Antholz	C
McHenry 2 S	549[illegible]	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	45[illegible]	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 0[illegible]	62[illegible]		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	75[illegible]	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	5[illegible]9	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	58[illegible]0	Grundy	1	41 21	88 26			7A	Ray Webb	3
Morris 3 NE	582[illegible]	Grundy	1	41 24	88 2[illegible]	549	6P	6P	Donald M. Pyatt	3
Morrison	5833	Whiteside	6	41 49	89 5[illegible]	670	7P	7P	Ralph H. Green	3 7
Morrisonville	5841	Christian	1	39 25	89 27	63[illegible]		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	636	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5
Mount Carroll	5901	Carroll	4	42 05	89 5[illegible]	817	7P	7P	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	6[illegible]1		6P	Henry W. Johnson	3
Mount Pulaski	5927	Logan	1	40 00	89 17	6[illegible]7		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hilbert	2 3 5 7
Murphysboro Water Wks	5953	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. F. Schleifer	3
Newark 7 E	6069	Kendall	1	41 3[illegible]	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6070	Mercer	4	41 11	91 03	54[illegible]		6A	Corps of Engineers	3
New Boston	6075	Mercer	4	41 10	91 00	571		7A	H. D. Harris	3
New Burnside	6103	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5
Olney Radio Station	6446	Richland	7	38 4[illegible]	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	70[illegible]		[illegible]A	Alan Grant	3
Ottawa	652[illegible]	La Salle	1	41 [illegible]	[illegible]0	474	7P	7P	John A. Deed	2 3 5 7
Palestine	65[illegible]	Crawford	7	39 00	87 37	514	7P	7P	E. M. Gaddis	2 3 5
Pana	6579	Christian	1	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	660[illegible]	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 3[illegible]	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	70[illegible]	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	92[illegible]		7A	W. A. Woods	3
Payson	6670	Adams	4	39 4[illegible]	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	672[illegible]	Will	1	41 2[illegible]	87 48	722		2P	Nina Cutt	3
Petersburg	6760	Menard	1	40 01	89 51	5[illegible]4		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 3[illegible]	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 5[illegible]	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 [illegible]	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		6A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 1[illegible]	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	7[illegible]6	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	79[illegible]		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 15	89 05	720	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	73[illegible]2	Winnebago	6	42 12	89 06	72[illegible]	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	44[illegible]		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shawneetown New Town	7659	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparland	8145	Marshall	1	41 02	89 26	435	6P	6P	Edith E. Griswold	2 3 5
Sparta	8147	Randolph	4	38 0[illegible]	89 4[illegible]	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	5[illegible]7	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8[illegible]4	Sangamon	1	39 4[illegible]	89 39	598	MID	MID	U.S. Weather Bureau	2 3 5 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	[illegible]		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	606		MID	Ray Lindley	C
Sycamore	8457	De Kalb	6	41 59	88 41	840	6P	6P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 [illegible]	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 06	89 52	752		5P	Ernest R. Robson	3
Tuscola	86[illegible]4	Douglas	7	39 4[illegible]	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 0[illegible]	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15			MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 58	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Waterman	9010	De Kalb	1	41 46	88 46	779		MID	Paul T. Leifheit	C
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	666	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	4[illegible]0		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 5[illegible]	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01			MID	Ora L. Bell	C

† DRAINAGE CODE 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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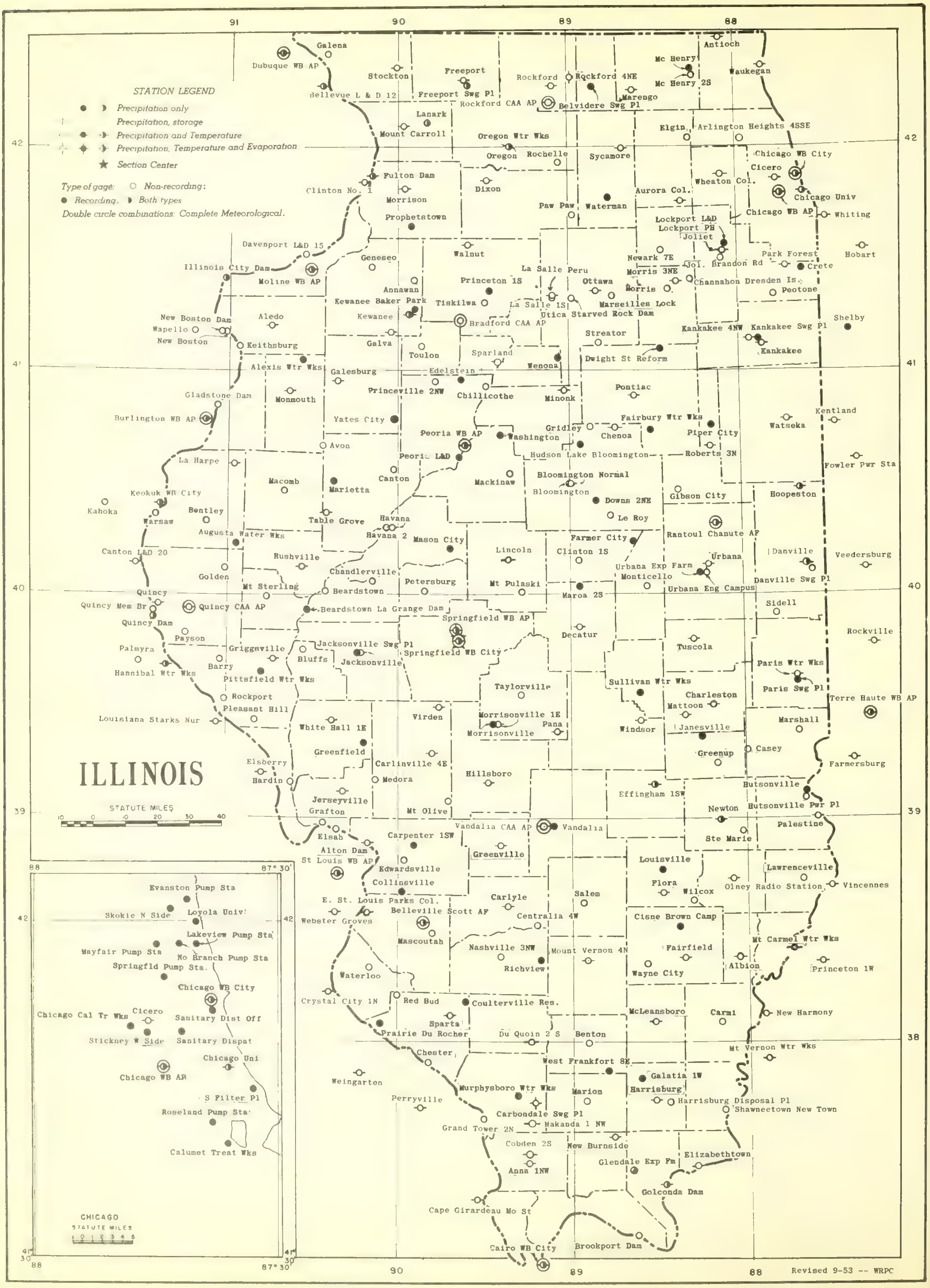
Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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CLIMATOLOGICAL DATA

ILLINOIS

OCTOBER 1953
Volume LVIII No. 10

KANSAS CITY: 1953

ILLINOIS - OCTOBER 1953

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

The most important feature of Illinois weather during October 1953 was the continuation of important negative precipitation departures. The State-wide departure averaged 1.11 inches below normal, with the precipitation averaging 1.56. The magnitude of the October precipitation departure was not extremely large, but --combined with departures in excess of two inches during the preceding two months --tended to accentuate already prevailing dry conditions. On a sectional basis, the southern third of the State received the largest amount of rain, while the northern third received the least amount. The total fall in the southern third was 2.16 inches, which was only 0.87 inch below the normal. In the northern third the total fall was 1.05 inches, or a departure of 1.36 below normal. The central division averaged 1.61 inches, which is 1.06 below the normal. The distribution of monthly rainfall was favorable, because, due to large deficiencies in preceding months, the need for moisture was greatest in the southern third of the State. Of all the reporting stations, Mount Carmel Water Works had the greatest monthly total of 4.09 inches. Least monthly total was 0.31 inch at Galena. No snow was reported from any station during the month. Usually a few stations in the northwestern part of the State receive a little snow during October. Occurrence of precipitation within the month was confined to two periods. These periods were from the 2d to the 6th and from the 26th to 28th. Rain was general over the State during the above dates, but amounts varied, the heaviest falls being in the south and the lightest in the north.

Mild weather prevailed the greater part of the month. Temperatures averaged 59.5° over the State for a positive departure of 3.6°. The highest temperature of the month was 98° on the 2d at Albion and Harrisburg. Lowest was 22° at Sycamore on the 29th. Although the month was mild, it was not near the record-high average temperature of 63.6° set in 1947. Temperatures showed but little variation between northern and southern sections. The average in the northern third was 58.1°, in the central third 59.7°, and in the southern 61.0°. The warmest day of the month throughout the State was the 2d when maxima were generally around 90°. With minima generally in the upper 20's, the 29th and 30th were the coldest days of the month.

No storm damage was reported during October, and since dry weather hastened maturity of all crops, an unusually early harvest was general throughout the State this season. At the close of the month, winter wheat stands were good, but greatly in need of soil moisture.

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: 12:30A CST	Relative humidity averages percent: 6:30A CST	Relative humidity averages percent: 12:30P CST	Relative humidity averages percent: 6:30P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	–	–	5.8	27	E	2	–	–	–	–	1	[illegible]	1	1	1	0	[illegible]	[illegible]	3.8
CHICAGO WB AP	[illegible]	14	8.8	32	N	[illegible]	66	[illegible]	43	[illegible]	[illegible]	2	2	1	[illegible]	[illegible]	10	75	4.0
MOLINE WB AP	[illegible]	11	7.6	35	SW	18	71	78	[illegible]	[illegible]	1	[illegible]	1	1	0	0	[illegible]	[illegible]	4.1
PEORIA WB AP	–	–	9.2	26	N	6	–	75	[illegible]	[illegible]	1	0	4	0	[illegible]	[illegible]	[illegible]	78	3.9
SPRINGFIELD WB AP	[illegible]	17	10.0	30	[illegible]	[illegible]	65	73	[illegible]	[illegible]	1	0	3	[illegible]	0	0	4	79	3.8

COMPARATIVE DATA

Table 1

OCTOBER

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Precipitation: No. of days .01 or more
1890	53.0	94	22	2.83	T	9
1891	53.0	95	[illegible]	1.30	0	5
1892	55.3	93	16	1.17	0	5
1893	54.6	92	15	1.64	0	4
1894	55.1	92	22	1.46	T	7
1895	48.8	86	8	0.62	T	3
1896	51.4	87	16	1.29	T	4
1897	60.9	98	20	0.46	[illegible]	3
1898	52.4	90	14	4.06	1.0	11
1899	59.6	94	13	3.33	T	7
1900	62.0	93	23	2.48	0	6
1901	56.7	92	21	2.14	0	6
1902	57.3	93	23	2.15	0	6
1903	55.1	91	16	2.49	T	5
1904	55.1	88	21	0.70	T	4
1905	54.1	96	16	4.25	T	8
1906	54.3	86	16	1.65	T	5
1907	53.1	89	17	1.67	T	5
1908	55.1	91	15	0.47	T	3
1909	51.7	94	13	2.58	T	6
1910	58.2	97	10	3.37	0.1	5
1911	54.3	92	19	2.89	T	10
1912	56.5	91	22	3.27	T	7
1913	53.7	91	17	3.74	0.9	10
1914	58.1	88	18	3.09	T	7
1915	57.[illegible]	86	20	0.84	T	4
1916	55.3	93	23	2.91	0.7	8
1917	46.9	89	15	2.93	0.8	9
1918	58.3	90	28	3.14	T	8
1919	58.5	95	21	6.83	[illegible]	[illegible]
1920	60.8	90	19	2.06	0.1	[illegible]
1921	55.9	86	27	2.39	T	7
1922	58.7	96	22	2.27	0	6
1923	52.0	86	18	3.73	0.2	7
1924	60.3	92	21	1.02	[illegible]	4
1925	46.6	90	1	3.94	2.3	14
1926	54.9	92	20	3.79	T	10
1927	59.2	92	26	3.82	T	7
1928	58.2	95	17	4.15	0	10
1929	54.4	85	26	3.45	1.9	11
1930	53.7	90	16	2.20	T	6
1931	59.8	91	28	3.67	T	11
1932	54.6	86	21	3.83	T	7
1933	54.1	88	20	2.80	T	[illegible]
1934	58.5	89	23	1.56	T	4
1935	56.2	93	23	2.06	T	9
1936	55.4	88	16	3.23	T	9
1937	53.1	92	17	3.52	T	8
1938	60.3	96	24	1.36	T	3
1939	58.0	96	22	2.16	T	7
1940	60.2	94	[illegible]	2.15	0	6
1941	59.2	97	21	3.14	T	16
1942	56.2	[illegible]	[illegible]	1.91	T	7
1943	55.1	[illegible]	[illegible]	2.08	T	7
1944	56.1	[illegible]	[illegible]	1.21	T	3
1945	[illegible]	84	24	1.66	T	[illegible]
1946	59.7	93	[illegible]	3.18	T	[illegible]
1947	63.6	92	[illegible]	3.13	[illegible]	7
1948	53.3	85	16	1.93	[illegible]	7
1949	58.8	[illegible]	[illegible]	5.17	T	8
1950	60.7	92	[illegible]	1.30	T	4
1951	57.4	92	[illegible]	3.13	T	8
1952	50.7	95	11	0.68	0.1	2
1953	59.5	98	[illegible]	1.56	0	4
ALL YEARS	56.0			2.61	0.1	

AVERAGES IN THIS TABLE HAVE BEEN WEIGHTED ACCORDING TO AREA.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days Max: 90° or Above	No. of Days Max: 32° or Below	No. of Days Min: 32° or Below	No. of Days Min: 0° or Below	Precipitation: Total	Precipitation: Departure From Normal	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. Depth on Ground	Snow, Sleet, Hail: Date	No. of Days: .01 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHERN DIVISION																								
ALEDO		73.7	44.5	59.1M	5.0	92	2			213	1	0			.75	-1.78	.35	26	.0			3		0
ANTIOCH		68.8	44.6	56.[illegible]	5.1	84	2+	30	29	273	0	0	1	0	.74	-1.98	.33	26	.0	0		4		0
AURORA COLLEGE		71.1	41.0	56.1	4.2	88	2	27	29	286	[illegible]	0	4	0	.46	-2.41	.23	26	.0	0		3	0	0
CHICAGO UNIVERSITY		68.0	52.4	60.2	6.2	84	3+	41	30	200	0	0	0		1.58	- .95	.79	4					1	
CHICAGO WB AP	R	71.1	48.3	59.[illegible]	5.[illegible]	90	2	36	30	208	[illegible]	0	0		1.25	-1.31	.58	4	.0	0		[illegible]	1	0
CHICAGO WB CITY	R	67.7	54.3	61.0	5.9	83	3+	42	29	[illegible]	0	0	0	0	.89	-1.67	.35	27				[illegible]	0	0
CICERO		71.7	47.4	59.6	5.[illegible]	88	2	35	[illegible]	[illegible]		0	0	0	1.03	-1.[illegible]	.39	27	.0	0		[illegible]	0	0
DAVENPORT IOWA L & D 15	R //	71.2	48.8	60.0		91	2	35	28+	215	[illegible]	0	0	0	1.44	- .82	1.18	3	.0			2	1	1
DIXON		71.8	42.7	57.3	4.8	87	2	27	29	263	0	0	4	0	.50	-2.36	.29	26	.0	0		4	0	0
FREEPORT		70.0	40.1	55.1	3.8	87	[illegible]	24	7	323	0	0	4	0	.48	-2.23	.32	[illegible]	.0			3	0	0
FULTON DAM 13		70.5	47.1	58.8M	5.8	87	2			198	0	[illegible]		0	.92	-1.67	.39	3	.0			4	0	0
GALESBURG		70.7	45.1	57.9		91	2	27	29	258	1		2	[illegible]	2.17	- .44	1.75	4	.0			4	1	[illegible]
GALVA		73.9	45.4	59.7	5.7	92	2	31	7+	213	1	[illegible]	3	0	.94	-1.[illegible]	.62	4	.0			2	1	[illegible]
JOLIET		72.1	46.1	59.1	6.3	89	2	32	29	211	[illegible]	0	1	0	1.42	-1.20	.12	4	.0	0		4	1	1
KANKAKEE		71.6	44.3	58.0	3.8	90	[illegible]	31	30	234	[illegible]		1	0	.92	-1.81	.47	[illegible]	.0	0		4	0	0
KANKAKEE 4 W		72.2	43.4	57.8		88	2+	30	29+	24[illegible]	0	[illegible]	2	0	.92	-1.7[illegible]	.44	4	.0	0		4		0
KEWANEE		72.0	42.7	57.4M	4.1	87	[illegible]	27	29	241	0	0	4	0	1.06	-1.[illegible]	.70	3	.0	0		3	1	0
LA SALLE PERU		73.0	44.4	58.[illegible]	4.0	93	2	30	29	227	[illegible]		2	0	1.20	-1.30	.61	4	.0	0		4	1	0
MARENGO		70.0	41.6	55.8M	4.3	88	2	27	29	306	[illegible]		3	0	.78	-1.[illegible]	.41	4	.0	0		5	0	0
MINONK		73.7	44.0	58.9	4.[illegible]	91	2	28	29	228	[illegible]	0	2	[illegible]	.79	-1.78	.4[illegible]	4	.0	0		3	[illegible]	0
MOLINE WB AP	R //	71.1	44.6	57.9	4.0	91	2	30	7+	266	[illegible]	0	4	0	1.00	-1.27	.71	3	.0	0		4	1	0
MONMOUTH		72.5	45.0	58.8	4.4	9[illegible]	2	30	29	231	[illegible]		3	[illegible]	2.26	- .41	1.47	3	.0	0		4	1	1
MORRIS 3 NE		71.8	42.2	57.0M	3.4	88	2	29	29	261	0	[illegible]	3	0	1.37	-1.27	1.06	4	.0	[illegible]		3	1	1
MORRISON		73.5	42.7	58.1	4.8	92	2	28	29	245	1	0	5	0	1.07	-1.56	.62	3	.0	0		4	1	0
MOUNT CARROLL		70.5	41.7	56.1	4.6	88	2	26	29	292	0	0	4	0	.92	-1.75	.50	3	.0	0		2	1	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
OTTAWA	74.1	44.8	59.5	5.4	90	2	30	29	200	1	0	1	0	1.28	-1.27	.74	4	.0	0		4	1	0
PARK FOREST	71.5	46.5	59.0M		87	2+	33	29	227	0	0	0	0	1.54	-1.16	1.00	4	.0	0		6	1	1
PONTIAC	71.5	46.0	58.8	3.2	88	2	32	29+	219	0	0	2	0	.97	-1.68	.39	4	.0	0		4	0	0
ROCKFORD	71.9	42.8	57.4	5.1	90	2	25	29	263	1	0	4	0	.95	-1.89	.51	26	.0	0		3	1	0
ROCKFORD CAA AP	70.0	42.1	56.1	6.1	87	2	28	29	294	0	0	3	0	1.60	-1.21	1.21	3	.0	0		3	1	1
SPARLAND	73.1	43.4	58.3M		91	2	26	29	231	1	0	1	0	1.74		1.19	4	.0	0		3	1	1
STOCKTON	70.4	43.2	56.8		89	2	27	7	281	0	0	4	0	.52	-2.06	.24	3	.0	0		4	0	0
SYCAMORE	71.8	42.0	56.9M	5.2	88	2	22	29	272	0	0	5	0	.55	-2.47	.31	26	.0	0		4	0	0
WALNUT	71.9	45.5	58.7	5.2	89	2	27	29	237	0	0	3	0	.62	-2.12			.0	0		2		0
WAUKEGAN	68.7	44.5	56.6	4.7	86	20	30	29	280	0	0	1	0	.62	-2.10	.20	4+	.0	0		6	0	0
WHEATON COLLEGE	70.4	44.1	57.3		87	2	30	29	254	0	0	3	0	.48	-2.32	.20	27	.0	0		4	0	0
DIVISION			58.1	4.8										1.05	-1.36			.0					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	74.4	46.3	60.4	5.2	92	2	31	29	190	2	0	1	0	1.29	-1.52	.64	27	.0	0		4	1	0
CARLINVILLE 4 E	75.6	44.3	60.0M	2.9	95	2	29	25+	198	2	0	3	0	1.34	-1.87	.53	4	.0	0		4	1	0
CHARLESTON	75.1	45.7	60.4	4.0	94	2	31	29	190	3	0	2	0	2.03	-1.21	.83	28	.0	0		3	2	0
CHENOA	72.9	44.2	58.6		92	2	29	29	243	1	0	2	0	.84	-1.81	.42	27	.0	0		3	0	0
DANVILLE	74.4				92	2	29	30		2	0		0	1.67	-1.22	1.19	27	.0	0		4	1	1
DECATUR	74.7	46.2	60.5	4.3	96	2	31	29	196	2	0	1	0	1.75	-1.40	1.07	27	.0	0		4	1	1
EFFINGHAM 1 SW	75.4	44.7	60.1M	4.7	94	2	30	30	201	2	0	1	0	1.93	-1.35	1.18	27	.0	0		4	2	1
GRIGGSVILLE	74.1	47.5	60.8	3.7	95	2	28	29	194	2	0	1	0	1.62	-1.34	.54	3	.0	0		4	2	0
HAVANA	72.4	45.0	58.7	3.1	91	2	31	29	221	1	0	2	0	1.20	-1.35	.65	4	.0	0		3	1	0
HILLSBORO	75.3	44.9	60.1	2.6	94	2	31	29+	190	2	0	3	0	1.90	-1.32	.81	27	.0	0		5	1	0
HOOPESTON	73.8	45.3	59.6	5.0	90	2+	31	29	208	2	0	1	0	1.57	-1.39	1.26	27	.0	0		5	1	1
JACKSONVILLE	73.5	45.3	59.4	3.2	92	2	29	29	215	2	0	2	0	1.75	-1.21	.95	4	.0	0		4	1	0
JERSEYVILLE	74.5	45.6	60.1M	3.2	93	2	29	29	208	1	0	2	0	1.91	-1.35	1.03	4	.0	0		4	1	1
LA HARPE	72.0	45.8	58.9M	3.8	93	2	26	29	239	1	0	2	0	2.59	.06	2.14	4	.0	0		3	1	1
LINCOLN	74.5	42.9	58.7	3.3	95	2	27	29	227	2	0	3	0	1.58	-1.26	.62	27	.0	0		4	2	0
MATTOON	73.0	44.3	58..7	3.1	92	2	30	8+	230	1	0	2	0	2.19	- .91	.91	27	.0	0		4	2	0
MORRISONVILLE 1 E	74.1	43.7	58.9	2.8	94	2	29	29	221	1	0	3	0	2.90	.04	1.28	27	.0	0		5	2	2
NEWTON	77.0	45.7	61.4	5.0	97	2	30	30	171	6	0	1	0	1.65	-1.57	.78	27	.0	0		4	2	0
PALESTINE	76.3	43.4	59.9M	2.3	95	2	30	30	188	4	0	2	0	2.07	-1.13	1.08	5	.0	0		3	2	1
PANA	73.8	45.7	59.8	2.9	93	2	32	29	204	1	0	1	0	1.99	-1.08	1.13	27	.0	0		5	1	1
PARIS WATER WORKS	74.7	46.1	60.4	4.4	92	2	32	30	181	2	0	1	0	1.09	-1.93	.45	27	.0	0		4	0	0
PEORIA WB AP R	70.9	47.1	59.0	4.3	90	2	31	29	231	1	0	1	0	.74	-1.70	.21	4+	.0	0		4	0	0
QUINCY	72.0	48.5	60.3	3.6	92	2	28	29	206	1	0	1	0	.85	-1.59	.31	26	.0	0		4	0	0
QUINCY CAA AP	72.7	45.7	59.2		93	2	27	29	237	1	0	2	0	1.30	-1.14	.72	3	.0	0		4	1	0
RANTOUL CHANUTE AF BASE	72.5	46.6	59.6		89	2	34	29+	211	0	0	0	0	1.79	- .98	1.28	27	.0	0		3	1	1
ROBERTS 3 N	74.2	44.3	59.3	4.9	92	2	32	29+	216	2	0	2	0	.97	-1.68	.73	27	.0	0		4	1	0
RUSHVILLE	73.6	47.8	60.7	4.5	92	2	34	7	196	2	0	0	0	1.74	- .54	1.07	4	.0	0		4	1	1
SPRINGFIELD WB AP R	72.7	46.3	59.5	3.6	93	2	28	29	220	1	0	1	0	1.18	-2.03	.43	26	.0	0		3	0	0
SPRINGFIELD WB CITY R	73.3	49.9	61.6	3.7	93	2	35	29	178	1	0	0	0	1.18	-1.83	.42	4+				3	0	0
TABLE GROVE	73.8	47.8	60.8	4.8	92	2	31	29	187	1	0	1	0	1.12	-1.36	.49	4	.0	0		4	0	0
TUSCOLA	74.1	43.7	58.9		93	2	29	30	221	2	0	2	0	2.10	- .99	1.32	27	.0	0		5	1	1
URBANA	73.8	45.5	59.7	4.8	92	2	30	30	204	2	0	1	0	1.71	-1.11	1.18	27	.0	0		5	1	1
VANDALIA CAA AP	74.6	40.6	57.6		95	2	27	30	248	1	0	3	0	1.84		.60	26	.0	0		4	2	0
VIRDEN	73.1	45.8	59.5		92	2	30	29	214	1	0	2	0	2.04	- .99	1.16	4	.0	0		3	2	1
WATSEKA	72.2	43.6	57.9		89	3	30	30	232	0	0	1	0	.82	-1.97	.64	27	.0	0		4	1	0
WHITE HALL 1 E	74.6	45.4	60.0	3.3	95	2	31	29+	204	2	0	2	0	1.37	-1.90	.71	4	.0	0		4	1	0
WINDSOR	74.6	45.1	59.9M	3.7	94	2	31	29	214	2	0	[illegible]	0	1.86	-1.13	1.13	27	.0	0		5	1	1
DIVISION			59.7	3.5										1.61	-1.06			.0					
SOUTHERN DIVISION																							
ALBION	77.2	48.2	62.7		98	2	34	29	15[illegible]	4	0	0	0	3.04	- .25	2.38	5	.0	0		4	2	1
ALTON DAM 26	73.1	46.8	60.0		93	2	34	29+	199	1	0	0	0	1.88	-1.29	.91	27	.0	0		4	2	0
ANNA 1 NW	77.0	48.1	62.6	2.4	94	2	34	29	153	2	0	0	0	1.62	-1.95	.64	26	.0	0		4	2	0
BELLEVILLE SCOTT AF BASE	74.1	46.8	60.5	3.0	95	2	33	3	189	1	0	0	0	1.91	-1.11	.82	4	.0	0		4	2	0
CAIRO WB CITY R	75.6	51.5	63.6	1.6	92	1+	37	30	127	2	0	0	0	2.59	- .38	1.42	26	.0	0		5	2	1
CARBONDALE SEWAGE	76.5	41.4	59.0	- .3	95	2	26	30	223	2	0	5	0	2.55	- .92	1.78	5	.0	0		3	2	1
CARLYLE	75.4	44.0	59.7M	1.8			30	30			0		0	2.15	-1.21	1.25	5	.0	0		3	2	1
COBDEN 2 S	76.4	43.6	60.0		95	2	28	30	206	3	0	4	0	1.62		.64	5	.0	0		4	2	0
DU QUOIN 2 S	76.5	44.0	60.3	1.2	96	2	27	30	206	4	0	3	0	1.25	-1.75	.65	5	.0	0		3	1	0
EAST ST LOUIS PARKS COL	75.0	46.5	60.8	1.2	95	2	32	29+	175	1	0	2	0	2.72	- .25	1.14	4	.0	0		4	3	1
ELIZABETHTOWN	77.4	46.8	62.1		95	2	31	30	155	2	0	1	0	1.70	-1.59	.68	27	.0	0		4	2	0
FAIRFIELD	73.9	44.5	59.2	.5	94	2	28	30	216	1	0	1	0	2.17	-1.00	1.65	5	.0	0		3	1	1
FLORA	76.[illegible]	45.2	60.[illegible]	3.0	95	2	31	30	188	3	0	2	0	1.83	-1.43	1.03	5	.0	0		3	2	1
GOLCONDA DAM 51	74.[illegible]	47.7	61.[illegible]	2.1	94	2	33	[illegible]	179	[illegible]	0	[illegible]	[illegible]	2.01	-1.[illegible]	1.15	27	.0	[illegible]		5	1	1
GREENVILLE	74.[illegible]	47.4	60.7	2.9	93	2	32	29	[illegible]	1	0	1	0	2.49	- .81	.77	26	.0	0		4	3	[illegible]
HARRISBURG	78.5	43.1	60.8M	.7	98	2	27	30	186	7	0	4	0	2.19	-1.20	1.11	5	.0	0		4	2	1
MAKANDA 1 NW	75.0	49.7	62.4M		94	2	34	[illegible]	18[illegible]	[illegible]	0	0	0	2.11		1.24	5	.0	0		4	1	1
MC LEANSBORO	76.[illegible]	44.[illegible]	60.8	1.7	96	2	28	30	183	4		1	[illegible]	1.63	-1.38	1.15	5	.0	0		3	1	1
MT CARMEL WATER WKS	76.9	45.4	61.[illegible]	2.0	9[illegible]	2	31	30	172	2		1	0	4.09	.59	3.40	5	.0	0		5	1	1
MOUNT VERNON 4 N	75.5	46.5	61.0	2.6	95	2	32	29+	188	1		2	0	2.52	- .80	1.42	5	.0	0		3	2	1
NEW BURNSIDE	77.0	44.8	60.3M	1.4	9[illegible]	[illegible]	30	25+	185	3		3	0	1.81	-1.[illegible]	.82	5	.0	0		4	2	0
OLNEY RADIO STA	76.[illegible]	44.4	60.7	2.9	97	2	28	30	194	6		1	0	1.98	-1.05	1.14	5	.0	0		3	2	1
SPARTA	76.7	48.4	62.5	3.2	9[illegible]	2	32	29	163	4		1		1.77	-1.69	1.08	5	.0	0		4	1	1
DIVISION			61.0	2.0										2.16	- .87			.0					
STATE			59.5	3.6										1.56	-1.11			.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	[illegible]				T	2.38																					[illegible]	[illegible]	[illegible]			
ALEDO	[illegible]			[illegible]																							[illegible]	[illegible]				
ALTON DAM 26	[illegible]				[illegible]	[illegible]																						[illegible]	[illegible]			
ANNA [illegible]	[illegible]					[illegible]																					[illegible]	[illegible]	[illegible]			
ANNAWAN	[illegible]			[illegible]	[illegible]																						[illegible]	[illegible]				
ANTIOCH	[illegible]			T	[illegible]		[illegible]																		T		[illegible]	[illegible]				
ARLINGTON HEIGHTS [illegible]	[illegible]				[illegible]																						[illegible]	[illegible]				
AURORA COLLEGE	[illegible]			[illegible]			[illegible]																				[illegible]	[illegible]	T			
AVON	[illegible]				[illegible]																							[illegible]				
BARRY	[illegible]				[illegible]	[illegible]																						[illegible]	[illegible]			
BEARDSTOWN	[illegible]				.70	[illegible]																						[illegible]	[illegible]			
BELLEVILLE [illegible]	[illegible]				.82	.18																					[illegible]	[illegible]				
[illegible]	[illegible]			.11	.50																						[illegible]	T				
BENTON	[illegible]					[illegible]																					[illegible]	[illegible]				
BLOOMINGTON	1.44				.54																							[illegible]	[illegible]			
BLOOMINGTON NORMAL	[illegible]				[illegible]																						[illegible]	.64	[illegible]			
BLUFFS	[illegible]				[illegible]	[illegible]																					[illegible]	[illegible]				
BRADFORD CAA AP	[illegible]			[illegible]	[illegible]																						.36	.14				
[illegible]	[illegible]					[illegible]	[illegible]																					[illegible]	[illegible]	[illegible]		
CAIRO WB CITY R	[illegible]		[illegible]			[illegible]																		T			[illegible]	[illegible]	[illegible]			
CANTON	[illegible]				[illegible]																						[illegible]	[illegible]				
[illegible]	[illegible]					[illegible]																						[illegible]	[illegible]			
[illegible]	[illegible]				[illegible]	.15																					[illegible]	[illegible]	T			
[illegible]	[illegible]					[illegible]																						[illegible]	[illegible]			
[illegible]	[illegible]				[illegible]	[illegible]																					[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]					[illegible]																					[illegible]	[illegible]				
[illegible]	[illegible]				[illegible]	[illegible]																					[illegible]	[illegible]				
[illegible]	[illegible]				[illegible]	[illegible]																					[illegible]	[illegible]				
[illegible]	[illegible]				[illegible]	[illegible]		T																				[illegible]	[illegible]			
CHARLESTON	[illegible]					[illegible]																						[illegible]	[illegible]			
CHENOA	.84				[illegible]																						.17	.42	T			
CHESTER	[illegible]					[illegible]	[illegible]																		T			.61	[illegible]			
CHICAGO [illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	T																T	T		.45	.29	T			T
CHICAGO WB AIRPORT R	[illegible]			[illegible]	[illegible]	T	[illegible]	T																T	T		.31	[illegible]				T
CHICAGO WB CITY R	[illegible]			[illegible]	[illegible]	T	.04	T																T	T		.18	[illegible]	T			
CHILLICOTHE	[illegible]				.98																						T	[illegible]	[illegible]			
CICERO	[illegible]				.38		.17	.05																T	T		[illegible]	.40	[illegible]			
[illegible]	[illegible]				.45	[illegible]																					[illegible]	.45	[illegible]			
[illegible]	1.62					[illegible]																					[illegible]	[illegible]	[illegible]			
DANVILLE	[illegible]				[illegible]	[illegible]																					[illegible]	[illegible]				
DANVILLE SEWAGE PL	1.30				T	[illegible]																		T				.48	[illegible]			
[illegible]	1.44			[illegible]			T																T			T	[illegible]	T				
DECATUR	[illegible]				[illegible]	[illegible]																					[illegible]	[illegible]	T			
[illegible]	[illegible]			[illegible]	[illegible]																			T			[illegible]	[illegible]				
[illegible]	[illegible]					.65																					[illegible]	[illegible]				
[illegible] PARK [illegible]	[illegible]				.14	[illegible]																					.55	[illegible]				
EDWARDSVILLE	[illegible]				.41	[illegible]																					.57	.76	T			
EFFINGHAM [illegible] SW	[illegible]				[illegible]	[illegible]																					[illegible]	[illegible]	T			
ELGIN	.66				.11		[illegible]													T					T			[illegible]	[illegible]			
ELIZABETHTOWN	[illegible]					[illegible]																					[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]				.89	.20																					[illegible]	[illegible]	[illegible]			
FAIRFIELD	.17					[illegible]																					[illegible]	[illegible]				
FLORA	[illegible]					[illegible]																					[illegible]	[illegible]				
[illegible]	[illegible]			[illegible]																			[illegible]				[illegible]					
FREEPORT [illegible]	[illegible]			T	[illegible]			[illegible]																T			[illegible]	[illegible]				
FULTON DAM 13	[illegible]			[illegible]	[illegible]																						[illegible]	[illegible]				
GALENA	.31			.16																			T				[illegible]					
GALESBURG	[illegible]			[illegible]	[illegible]																			T			[illegible]	[illegible]				
GALVA	[illegible]				[illegible]																							[illegible]				
GENESEO	[illegible]			1.54	[illegible]																						[illegible]	[illegible]				
GIBSON CITY	[illegible]				.18		T																				.58	.44	[illegible]			
GLADSTONE DAM 18	1.09			[illegible]	.18																			T			.12	.14	[illegible]			
GLENDALE EXP FARM	[illegible]					[illegible]	.57																					1.12	[illegible]			
GOLCONDA DAM 51	[illegible]					.48	.22																					[illegible]	[illegible]	[illegible]		
GOLDEN	1.35			[illegible]	[illegible]																						[illegible]	.07				
GRAFTON	[illegible]				[illegible]	.48																						.49	.16			
GRAND TOWER 2 N	1.96					1.10																						.76	[illegible]			
GREENUP	[illegible]					.45																					T	[illegible]	[illegible]			
GREENVILLE	2.49				.52	.47																					[illegible]	.73				
GRIDLEY	[illegible]				.36																						[illegible]	[illegible]	[illegible]			
GRIGGSVILLE	1.62			.54	.41																						[illegible]	.17				
[illegible]	[illegible]				.71	.21																					[illegible]	[illegible]				
HARRISBURG [illegible]	[illegible]				T	1.11																		T			.56	.42	[illegible]			
HARRISBURG DISPOSAL PL	[illegible]					T	1.21																					.84	.06			
HAVANA	[illegible]				.65																						[illegible]	.35				
HAVANA NO 2	1.18				.48	[illegible]																						.33	[illegible]			
HILLSBORO	1.90				.49	.14																					[illegible]	[illegible]	[illegible]			
HOOPESTON	[illegible]				.12	[illegible]	T																	T			.54	.26	.13			
HUTSONVILLE PWR PL	1.84					[illegible]																						[illegible]	.48			
ILLINOIS CITY DAM 16	.71			.23	.25																						.17	[illegible]				
JACKSONVILLE	[illegible]				.35	[illegible]																					[illegible]	[illegible]				
JERSEYVILLE	1.91				1.03	.21																					[illegible]	[illegible]				
JOLIET BRANDON RD	[illegible]				.45	[illegible]	T	T																				[illegible]	[illegible]			
JOLIET	1.42				1.12																						[illegible]	[illegible]	[illegible]			
KANKAKEE	[illegible]				.38		T																		T		[illegible]	.47	[illegible]			
KANKAKEE [illegible]	[illegible]				.44		T																				[illegible]	[illegible]	[illegible]			
KEITHSBURG	[illegible]			T	.20																			T			[illegible]	[illegible]	T			
KEWANEE	[illegible]			[illegible]			T																T				[illegible]	[illegible]				
LA HARPE	2.59				[illegible]																						[illegible]	[illegible]				
LANARK	.69				.35																						[illegible]	[illegible]				
LA SALLE PERU	1.20			T	.61		T																	T			.16	[illegible]	[illegible]			
LA SALLE 1 S	1.10				.58	T																						.28	[illegible]			
LAWRENCEVILLE	1.51					1.02																					[illegible]	.39				
LE ROY	1.37				.24	.07																					.28	.82	.01			
LINCOLN	1.58				.17	.56																						.62	[illegible]			
MACKINAW	.79				.37																						[illegible]	[illegible]				
MACOMB	2.52			.86	1.39																						[illegible]	[illegible]				
MAKANDA [illegible] NW	2.11					1.24																					[illegible]	[illegible]	.11			
MARENGO	.78			.01	.41	.01	T																		T		[illegible]	[illegible]				
MARION	1.79				.01	1.01																					[illegible]	[illegible]	[illegible]			
MARSEILLES LOCK	2.14				1.70																							[illegible]	.11			
MARSHALL	1.25					.56																					[illegible]	.65	[illegible]			
MASCOUTAH	-				.21	-																					[illegible]	.89				
MATTOON	2.19				.40	.18																					[illegible]	.91				
MC HENRY 2 S	.76				.23		.10																	T	T		[illegible]	[illegible]				
MC LEANSBORO	1.63				T	1.15																					[illegible]	[illegible]				
MEDORA	[illegible]				.84	.17																					[illegible]	[illegible]	T			
MINONK	[illegible]				.45		T																				[illegible]	[illegible]	T			
MOLINE WB AIRPORT R	[illegible]			.71	T																					[illegible]	[illegible]	[illegible]				
MONMOUTH	2.26			1.47	.27																						[illegible]	[illegible]				
MONTICELLO	1.86				.12	[illegible]																					[illegible]	[illegible]	[illegible]			
MORRIS	1.46				1.08	[illegible]	T																					[illegible]	.14			
MORRIS [illegible] NE	1.37				1.06		T																				[illegible]	[illegible]				
MORRISON	1.07			.62	.12		T																	T			.28	[illegible]				
MORRISONVILLE [illegible]	[illegible]				1.09	[illegible]																					[illegible]	.28	[illegible]			

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MT CARMEL WATER WKS	4.09				.08	3.40																					.32	.27	.02			
MOUNT CARROLL	.92			.50			T																	T			T	.42				
MOUNT OLIVE	1.68				.57	.18																					.48	.43	.02			
MOUNT PULASKI	1.22				.41	.06																					T	.75				
MOUNT STERLING	1.42				.99	.03																					.20	.20				
MOUNT VERNON 4N	2.52					1.42																						.61	.49			
NASHVILLE 3 NW	2.12					1.04																					.40	.68				
NEWARK 7 E	1.06				.86		T																				.08	.12				
NEW BOSTON DAM 17	.68			.25	.17																						.11	.15	T			
NEW [illegible]TON	.46			.03	.17																						.09	.16	.01			
NEW BURNSIDE	1.81					.82																					.39	.53	.07			
NEWTON	1.65				T	.75																					.11	.78	.01			
OLNEY RADIO STA	1.98					1.14																					T	.82	.02			
OREGON WATER WKS	.52				.14																						.10	.23	.05			
OTTAWA	1.28			.02	.74		T																				.26	.26				
PALESTINE	2.07					1.08																					.18	.81				
PANA	1.99				.29	.18																					.38	1.13	.01			
PARIS WATER WORKS	1.09				.28	.26																					.10	.45				
PARK FOREST	1.54				1.00		.07	.03																			.09	.32	.03			
PAW PAW	.92				.16						.03																.53	.20				
PAYSON	1.76			.56	.81																						.30	.09				
PEORIA WB AIRPORT R	.74			.18	.21		T																				.21	.14				
PEOTONE	1.37				.99		T	T																			T	.36	.02			
PETERSBURG	1.14				.71	.11																					*	.32				
PLEASANT HILL	2.57				1.58																						.39	.60				
PONTIAC	.97				.39	.06																						.38	.14			
PRAIRIE DU ROCHER	1.86					1.04																						.75	.07			
PRINCEVILLE 2 NW	1.44			.04	.87																						.18	.35				
QUINCY	.85			.30	.20																						.31	.04				
QUINCY CAA AP	1.30			.72	.18																		T				.29	.11				
QUINCY DAM 21	1.50				1.10	.05																					.10	.25	T			
QUINCY MEMORIAL BRIDGE	.82				.47	.04																					.03	.26	.02			
RANTOUL CHANUTE AF BASE	1.79				.27	T																		T			.24	1.28				
RED BUD	1.50				*	.76																					*	.74				
ROBERTS 3 N	.97				.12																						.05	.73	.07			
ROCHELLE	.54				.07																			T			.32	.15				
ROCKFORD	.95			.10	.34																						.51	T				
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	1.60			1.21	T	T	T																T				.36	.03				T
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUSHVILLE	1.74				1.07	.04																					.23	.40				
STE MARIE	1.84					.74	.02																					.41	.67			
SALEM	2.48					1.26																					.18	1.02	.02			
SHAWNEETOWN NEW TOWN	1.72					.64	.08																					.90	.10			
SIDELL	1.31					.26																		T				.43	.62			
SPARLAND	1.74				1.19																						.21	.34				
SPARTA	1.77				T	1.08																					.40	.26	.03			
SPRINGFIELD WB AP R	1.18				.38	T																					.43	.37				
SPRINGFIELD WB CITY R	1.18				.42																						.34	.42				
STOCKTON	.52			.24	.10																			.01			.17					
STREATOR	1.41				1.15																						*	.26				
SYCAMORE	.55			.04		.03																					.31	.17	T			
TABLE GROVE	1.12			.30	.49																		T				.25	.08				
TAYLORVILLE	2.74				.29	.99																						.67	.79			
TISKILWA	1.23			T	.65																						.28	.30				
TOULON	1.33			.12	.73																			T			.19	.28	.01			
TUSCOLA	2.10				.40	.10																					.08	1.32	.20			
URBANA	1.71				.25	.08																		T			.17	1.18	.03			
URBANA ENG CAMPUS	1.74				.27	.09																						.50	.88			
UTICA STARVED ROCK DAM	1.15				.59																							.36	.20			
VANDALIA CAA AP	1.84				.52	.23																					.60	.49				
VIRDEN	2.04				1.16																						.29	.59	T			
WALNUT	.62			T	T																						*	.62				
WARSAW	1.34			.89																							.42	.03				
WATERLOO	2.10				.03	1.16																						.74	.17			
WATSEKA	.82				.14																			T			.02	.64	.02			
WAUKEGAN	.62			T	.20	T	.04	.05																	T		.20	.12	.01			
WAYNE CITY	1.90					1.15	.02																					.51	.22			
WHEATON COLLEGE	.48				.12		.06																	T	T		.10	.20				
WHITE HALL 1 E	1.37				.71	.08																					.31	.27				
WILCOX	2.00					1.25																						.42	.33			
WINDSOR	1.86				.19	.22																					.26	1.13	.06			

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	93	98	91	87	66	60	64	70	78	81	83	77	78	81	83	86	85	87	89	89	89	90	76	64	69	73	57	55	60	67	68	77.2
	MIN	56	60	67	66	51	44	40	38	45	45	54	48	45	44	46	50	48	50	50	56	55	57	56	40	40	41	49	44	34	35	39	48.2
ALEDO	MAX	85	92	78	66	72	65	61	70	76	80	74	74	73	80	86	85	86	85	85	85	84	84	72	60	64	59	50	53	59	72	71	73.7
	MIN	45	55	64	55	40	45	33	37	40	40	47	46	43	44	48	49	49	49	50	54	51	51	43	43	34	46	39	32	31		33	44.5
ALTON DAM 26	MAX	87	93	86	73	68	56	63	68	77	76	79	74	74	75	82	84	84	87	86	84	84	84	66	58	67	56	51	54	60	64	66	73.1
	MIN	54	62	63	50	49	45	42	42	45	45	51	48	48	44	44	48	50	48	51	51	54	52	46	42	38	48	43	40	34	34	40	46.8
ANNA 1NW	MAX	92	94	87	86	74	63	65	72	79	82	87	76	76	79	85	87	86	88	88	87	87	89	73	68	68	64	55	57	61	66	67	77.0
	MIN	59	63	66	67	53	44	40	39	42	46	53	48	47	46	46	52	49	47	49	54	56	54	55	37	36	44	49	42	34	35	40	48.1
ANTIOCH	MAX	79	84	83	70	68	54	57	64	72	72	70	67	65	73	77	76	79	82	79	84	84	83	70	55	56	51	48	49	55	64	62	68.8
	MIN	45	49	60	50	40	43	33	34	41	45	45	44	42	41	53	40	45	57	57	53	51	51	48	44	48	43	42	37	30	35	44	44.8
AURORA COLLEGE	MAX	82	88	81	71	70	60	58	66	74	76	73	68	68	75	83	78	82	86	84	85	85	84	65	58	58	54	50	51	59	65	68	71.1
	MIN	41	50	58	42	35	39	31	32	39	38	39	48	40	38	52	39	41	46	51	46	46	47	43	41	43	40	43	33	27	28	36	41.0
BELLEVILLE SCOTT AF BASE	MAX	89	95	87	71	67	58	65	69	78	80	80	74	74	77	82	86	85	87	88	86	86	86	64	60	67	59	53	53	57	67	67	74.1
	MIN	54	59	65	54	52	48	39	39	45	46	53	49	47	42	42	48	47	46	53	50	52	51	48	44	37	43	45	42	36	33	41	46.8
BLOOMINGTON NORMAL	MAX	86	92	90	78	69	66	60	68	76	77	76	74	71	78	86	83	84	87	86	86	85	85	79	58	65	64	53	52	58	65	69	74.4
	MIN	48	60	67	53	42	42	33	40	45	48	47	47	42	40	45	47	45	58	57	53	51	51	49	45	48	43	46	36	31	33	43	46.3
CAIRO WB CITY	MAX	92	92	86	85	66	63	66	72	78	81	85	76	76	78	81	85	83	84	85	84	85	86	72	66	67	65	57	56	59	66	66	75.6
	MIN	63	65	69	66	53	49	45	45	47	51	56	54	53	52	49	50	55	51	53	57	57	56	56	46	43	46	48	45	39	37	40	51.5
CARBONDALE SEWAGE PL	MAX	92	95	89	87	72	63	65	71	80	82	82	78	75	78	85	86	83	88	89	88	88	89	73	65	70	64	56	52	60	58	67	76.5
	MIN	53	54	61	64	52	38	32	31	37	40	47	44	44	34	35	39	39	36	43	44	42	41	48	36	29	42	50	38	32	26	33	41.4
CARLINVILLE 4 E	MAX	89	95	90	78	68	56	62	70	80	80	80	75	75	79	84	85	85	88	87	88	87	87	70	65	68	60	55	56	58	68		75.6
	MIN	49	60	64	51	48	45	36	36	46	40	52	45	42	38	43	46	45	46	49	48	52	48	55	37	29	42	41	38	29	30		44.3
CARLYLE	MAX	90							70	77	81	82		75	78		86	85	89	90	87	89	89	68	62	68	65	55	54	58	68	69	75.4
	MIN	52	59	62		51	45	38		44		45	46	43	37	39	45	41	42	51	47	47	45	57	39	33	38	46	41	31	30	38	44.0
CHARLESTON	MAX	90	94	90	78	70	61	63	68	77	79	81	75	75	79	84	84	85	88	87	88	88	89	71	56	61	68	54	55	58	64	68	75.1
	MIN	44	60	64	55	48	42	34	37	44	46	51	44	42	38	44	47	43	50	53	54	52	51	56	41	45	42	48	40	31	32	40	45.7
CHENOA	MAX	79	92	89	79	67	57	60	68	76	77	75	72	70	77	85	80	83	87	86	87	85	85	76	55	62	61	52	51	57	64	67	72.9
	MIN	42	54	63	52	36	39	30	37	44	45	45	42	36	35	46	41	50	52	55	56	54	53	48	45	47	41	45	34	29	34	39	44.2
CHICAGO UNIVERSITY	MAX	71	81	84	65	68	56	54	63	68	74	60	61	61	72	77	68	80	84	83	84	80	84	69	55	58	58	55	50	53	63	68	68.0
	MIN	53	61	65	56	51	48	45	42	49	52	54	57	52	48	58	48	55	59	62	63	61	59	53	49	51	47	50	46	42	41	46	52.4
CHICAGO WB AIRPORT	MAX	79	90	84	68	70	55	59	67	75	76	65	66	66	75	81	80	84	86	83	86	87	87	66	53	59	58	54	52	59	65	70	71.1
	MIN	50	57	65	52	44	43	40	38	45	47	50	54	48	44	55	45	49	53	58	57	55	53	51	48	47	45	47	40	37	36	44	48.3
CHICAGO WB CITY	MAX	70	78	83	69	69	55	54	63	68	74	63	60	60	73	75	69	79	83	82	83	77	79	70	55	58	58	55	51	54	63	68	67.7
	MIN	62	64	69	57	52	49	45	45	53	54	56	56	53	51	58	53	58	60	62	64	66	65	52	49	52	49	50	45	42	43	48	54.3
CICERO	MAX	78	88	85	77	72	60	58	65	75	76	65	67	65	76	82	78	83	85	85	87	86	86	71	53	58	58	53	55	61	65	71	71.7
	MIN	48	55	61	55	43	45	39	36	42	45	49	53	49	42	55	44	46	51	56	55	53	53	52	46	51	44	49	41	35	35	42	47.4
COBDEN 2 S	MAX	94	95	87	86	75	59	65	71	78	80	84	72	77	78	83	87	85	88	88	87	87	90	71	65	70	65	55	55	59	65	66	76.4
	MIN	55	60	63	61	51	37	37	35	37	41	43	45	44	43	41	41	43	42	47	50	53	50	50	37	31	39	46	40	31	28	32	43.6
DANVILLE	MAX	87	92	90	73	67	61	62	67	77	79	79	73	71	78	89	78	83	86	88	89	88	88	70	57	65	67	55	55	58	63	70	74.4
	MIN		52	58	54	51		33		38	40	49	46	39						51				51	48	44	37	48	41	32	29	40	
DAVENPORT IOWA L D 15	MAX	83	91	75	66	70	55	60	69	75	78	72	68	72	77	85	82	85	85	84	84	83	81	60	53	63	54	52	53	58	70	63	71.2
	MIN	52	61	64	48	44	43	39	45	46	47	50	50	46	47	55	52	59	59	61	59	57	60	48	42	39	44	39	35	35	41	47	48.8
DECATUR	MAX	89	96	90	76	69	58	64	68	78	80	79	75	75	78	88	85	86	88	85	87	88	87	68	55	66	64	52	52	57	65	69	74.7
	MIN	50	59	65	52	47	40	35	40	45	44	52	45	44	39	42	50	52	52	57	53	51	50	50	40	39	44	45	39	31	33	48	46.2
DIXON	MAX	80	87	83	67	70	66	58	67	74	75	73	70	71	75	80	84	83	85	85	85	85	85	76	57	63	52	48	53	58	67	65	71.8
	MIN	41	54	63	53	35	43	30	35	39	40	42	46	42	39	42	42	48	52	56	48	47	52	42	42	35	46	38	32	27	31	42	42.7
DU QUOIN 2 S	MAX	92	96	89	83	68	61	64	71	79	81	84	76	76	79	83	87	85	89	89	88	90	90	72	64	70	62	56	55	59	67	67	76.5
	MIN	59	60	63	64	52	43	40	33	39	42	51	44	47	36	37	43	41	49	45	48	49	45	49	38	32	37	39	43	31	27	37	44.0
EAST ST LOUIS PARKS COL	MAX	89	95	89	81	69	57	64	70	80	82	80	76	73	81	81	84	84	86	88	85	86	84	75	60	66	58	53	54	59	68	68	75.0
	MIN	52	61	62	54	52	47	41	40	45	50	52	49	49	40	41	46	46	46	51	51	50	51	50	42	35	44	45	43	32	32	41	46.5
EFFINGHAM 1 SW	MAX	91	94	89		67	60	62	68	76	80	79	78	75	78	85	85	84	88	87	88	87	88	75	63	68	65	55	58	57	65	68	75.4
	MIN		60	64	55	48	44	34	34	43	47	51	47	48	38	37	47	42	42	48	49	48	48	50	41	42	39	50	40	34	30	40	44.7
ELIZABETHTOWN	MAX	93	95	88	89	75	63	67	72	77	82	86	78	78	80	82	88	82	87	89	88	89	89	74	66	69	72	55	54	59	66	66	77.4
	MIN	59	63	66	63	54	44	41	39	41	45	50	48	49	45	42	45	44	45	48	50	50	49	50	44	37	42	52	44	36	31	35	46.8
FAIRFIELD	MAX	88	94	89	84	69	58	60	67	75	78	80	73	72	74	80	80	80	82	86	84	86	85	73	60	66	70	57	54	57	65	66	73.9
	MIN	56	56	65	65	51	44	40	34	39	42	49	48	45	40	39	46	40	42	43	47	47	48	51	40	35	38	48	45	35	28	34	44.5
FLORA	MAX	92	95	90	81	66	59	65	69	78	80	82	77	76	79	84	86	85	87	89	87	87	89	72	62	68	68	57	54	58	65	68	76.0
	MIN	56	57	63	58	49	46	37	35	41	44	51	48	45	41	40	51	43	43	46	48	50	52	56	40	35	38	48	43	34	31	32	45.2
FREEPORT	MAX	78	87	77	68	68	54	57	66	73	76	71	68	69	70	81	80	84	84	85	84	83	82	66	57	61	51	52	51	57	68	62	70.0
	MIN	38	51	64	45	33	41	24	32	36	33	37	39	35	36	45	37	40	57	57	48	43	45	43	40	33	43	35	30	25	35	43	40.1
FULTON DAM 13	MAX	81	87	81	70	70	64	58	67	74	73	68	67	71	74	80	[illegible]	84	82	81	82	82	79	66	54	62	58	52	52	58	69	60	70.5
	MIN	47	56	67	54	40	47	36	37	42	43	42	47	45	42	50	48	48	56	54	52	52	55	44	46	37	48				35	44	47.1
GALESBURG	MAX	83	91	72	67	69	55	59	68	75	77	75	71	71	73	86	82	83	84	83	84	82	81	62	54	63	51	48	53	58	69	64	70.7
	MIN	48	59	63	40	39	41	31	41	42	41	44	41	47	44	46	54	54	56	58	55	56	56	45	39	34	43	39	33	27	36	44	45.1
GALVA	MAX	85	92	83	72	69	60	61	70	77	78	74	70	72	78	88	84	85	86	84	88	87	84	72	60	65	60	54	54	61	70	68	73.9
	MIN	49	55	57	54	42	41	31	35	44	46	49	48	44	42	51	50	49	54	58	55	54	53	45	44	37	43	40	33	31	32	40	45.4
GOLCONDA DAM 51	MAX	90	94	90	86	65	62	62	70	72	80	84	74	74	78	80	82	80	84	84	85	86	85	74	64	65	70	58	54	58	63	64	74.7
	MIN	61	62	64	64	50	45	42	40	42	46	52	50	52	48	44	48	46	50	52	52	52	52	52	40	40	42	46	42	33	34	36	47.7
GREENVILLE	MAX	87	93	88	82	67	59	60	67	76	78	80	74	72	76	82	82	82	86	87	85	86	85	74	61	67	62	53	53	58	66	67	74.0
	MIN	52	61	64	57	49	45	37	40	44	47	51	47	46	45	45	55	44	44	53	55	57	54	56	39	38	44	46	39	32	34	39	47.4
GRIGGSVILLE	MAX	86	95	91	84	68	61	62	70	76	78	78	71	73	78	85	84	37	86	87	82	78	74	78	58	65	56	51	53	58	69	69	74.1
	MIN	49	58	69	53	42	43	36	42	45	48	46	46	44	43	52	52	54	61	58	55	51	58	51	47	35	42	42	37	28	40	45	47.5
HARRISBURG	MAX	90	98	90	89	72	62	64	73	80	84	85	77	75	78	84	85	84	88	91	90	90	[illegible]	74	66	70	76		56	60	68	67	78.5
	MIN	54	58	66	63	54	43	40	32	37	41	50	46	41	36	37	41	38	38	48	48	45	45	48	38	31	36		45	33	27	32	43.1
HAVANA	MAX	85	91	89	78	68	59	61	69	75	76	75	72	71	74	83	81	84	85	83	83	84	83	72	56	63	54	53	53	56	66	63	72.4
	MIN	45	54	62	55	44	45	36	38	43	43	49	49	42	40	40	49	45	44	55	53	50	50	51	43	33	45	44	38	31	32	41	45.0
HILLSBORO	MAX	90	94	89	80	68	64	64	71	78	80	80	75	74	79	85	85	88	88	86	86	87	87	72	60	68	62	53	53	60	62	67	75.3
	MIN	46	58	64	51	48	45	40	36	43	42	50	48	46	37	42	48	48	45	51	48	[illegible]	47	56	38	37	46	44	39	31	31	42	44.9

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	86	[illegible]	[illegible]	81	68	61	51	68	76	78	78	72	70	77	86	80	83	86	86	88	88	88	72	56	59	65	53	52	57	64	70	73.8
	MIN	47	52	[illegible]	53	46	41	34	36	42	44	50	45	40	39	47	41	44	50	53	53	50	52	52	47	48	39	50	41	31	33	41	45.3
JACKSONVILLE	MAX	[illegible]	92	88	99	63	63	61	68	75	77	75	71	71	71	81	81	83	85	83	83	85	83	75	58	65	60	52	52	57	68	72	73.5
	MIN	43	54	66	54	44	44	36	40	43	42	50	47	44	38	42	47	50	50	55	51	51	53	54	41	33	44	45	38	29	32	40	45.3
JERSEYVILLE	MAX	[illegible]	93	88	89		66	62	69	75	78	78	73	73	75	81	83	83	85	86	85	85	81	76	61	66	57	52	53	58	67	68	74.5
	MIN	44	[illegible]	61			48	35	41	46	43	52	44	39	37	42	48	50	51	57	51	57	54	55	40	40	45	43	39	29	34	42	45.6
JOLIET	MAX	83	84	84	79	69	61	58	71	75	75	73	67	67	75	82	78	83	85	84	85	85	85	73	54	57	58	53	53	59	65	70	72.1
	MIN	48	[illegible]	62	54	41	44	36	39	41	44	44	50	46	42	52	43	45	49	55	50	50	52	53	47	49	43	47	40	32	34	42	46.1
KANKAKEE	MAX	[illegible]	[illegible]	85	79	68	57	60	65	73	75	75	69	68	74	83	78	80	84	84	84	83	84	72	55	58	60	53	54	58	64	66	71.6
	MIN	40	[illegible]	59	53	42	43	35	36	40	43	44	47	41	38	46	44	42	47	51	50	48	49	47	47	49	39	50	40	33	31	40	44.3
KANKAKEE 4 W	MAX	[illegible]	88	88	78	67	60	57	65	74	77	74	69	67	75	83	76	83	86	87	87	86	87	71	54	57	60	52	54	57	65	71	72.2
	MIN	[illegible]	51	60	53	39	41	33	35	41	42	42	46	41	37	46	41	41	47	50	50	47	49	52	46	49	38	49	39	30	30	38	43.4
KEWANEE	MAX	83	87	82	64	71	65	67	69	70	75	69	68	67	71	82	82	83	84	83	84	81	82	67	66	59	62	57	56	58	68	70	72.0
	MIN	44	53	56	52	49	48	33	30		48	49	46	45	44	45	42	47	44	46	45	50	48	43	41	42	35	33	34	27	29	37	42.7
LA HARPE	MAX	84	93	84	66	68	61	59	69	74	78	73	70	76	80	84	82	85	85	85	84	83	[illegible]	72	53	64	55	48	51	55	68	63	72.0
	MIN	49	62	61	55	38	[illegible]	42	42	43	41	44	47	47	43	48	51		54	58	56	56	[illegible]	46	40	37	45	38	33	26	37	45	45.8
LA SALLE PERU	MAX	85	93	92	68	[illegible]	[illegible]	59	68	77	77	74	74	73	76	86	82	84	87	85	88	87	86	74	57	[illegible]	54	52	51	57	67	66	73.0
	MIN	42	52	65	55	38	43	33	38	41	41	44	49	43	37	46	42	43	54	56	52	48	47	49	47	41	47	45	34	30	31	42	44.4
LINCOLN	MAX	87	95	97	74	69	67	63	70	79	81	76	75	74	78	86	84	86	88	86	87	86	86	65	56	67	59	52	53	59	68	70	74.5
	MIN	44	56	63	53	42	40	32	37	41	41	45	43	41	37	40	47	43	48	[illegible]	50	49	47	47	40	36	41	44	35	27	32	39	42.9
MAKANDA 1 NW	MAX	90	94	88	85	74	60	63	70	76	80	83	75	75	76	80	82		85	87	86	81	87	77	67	68	64	55	54	57	65	65	75.0
	MIN	56	60	66	65	52	47	39	41			56	47	45	43	49	51			62	62	59	55	59	41	35	42	49	42	34	40	45	49.7
MARENGO	MAX	80	88	[illegible]	68	68	54	59	66	74	75	68	67	68	75	80	80	81	84	83	84	84	[illegible]	70	59	57	50	48	49	57	65	65	70.0
	MIN	40	46	61	45	34	44	29	31	36	39	40	46	38	37	51	35	41	54	53	44		46	45	43	39	47	41	34	27	35	41	41.6
MATTOON	MAX	87	92	85	70	65	59	60	67	77	79	78	73	72	76	84	81	82	84	87	86	86	86	68	57	62	65	53	52	56	63	67	73.0
	MIN	46	61	65	53	45	43	35	30	43	46	51	46	42	38	40	48	41	47	50	55	50	50	45	38	40	40	45	36	33	30	40	44.3
MC LEANSBORO	MAX	90	96	[illegible]	87	68	60	63	72	79	83	85	75	75	79	84	85	82	87	90	88	88	88	75	65	68	71	57	56	60	68	68	76.8
	MIN	56	58	61	63	52	45	39	35	39	42	47	47	45	42	40	49	42	42	45	49	50	50	52	39	35	39	47	44	34	28	33	44.8
MINONK	MAX	86	91	89	74	70	58	61	72	77	78	73	72	71	78	86	81	85	89	87	87	88	88	69	55	67	58	51	52	57	67	68	73.7
	MIN	48	53	62	53	41	41	33	34	41	44	41	46	41	41	44	47	44	49	51	52	53	51	46	40	43	41	45	34	28	31	39	44.0
MOLINE WB AIRPORT	MAX	83	91	75	65	70	55	59	69	74	77	73	70	71	77	86	83	85	85	84	84	83	81	61	53	63	53	52	53	58	70	62	71.1
	MIN	44	59	65	42	36	36	30	40	40	40	44	48	40	40	49	48	55	[illegible]	62	55	56	59	46	34	31	43	38	32	30	36	47	44.6
MONMOUTH	MAX	84	92	87	67	70	62	59	69	75	79	75	71	72	77	86	82	85	85	85	85	82	82	74	[illegible]	64	52	49	54	58	69	66	72.5
	MIN	46	53	64	55	36	43	31	39	40	41	45	44	43	44	52	49	52	53	[illegible]	57	[illegible]	49	44	45	33	47	40	32	30	36	45	45.0
MORRIS 3 NE	MAX	82	88	85	74	68	60	58	66	74	75	73	68	67	75		85	77	85	84	85	85	[illegible]	77	57	60	57	53	52	59	65	70	71.8
	MIN	42	50	57	52	38	40	31	34	40	39	43	47	40	36		48	39	40	54	48	45	40	48	45	41	40	44	36	29	30	39	42.2
MORRISON	MAX	85	92	81	68	72	65	60	70	76	78	75	72	72	79	88	84	85	87	87	86	86	[illegible]	71	[illegible]	[illegible]	[illegible]	51	54	61	70	64	73.5
	MIN	41	54	61	51	36	41	30	35	40	38	43	44	43	39	45	46	47	51	56	[illegible]	51	[illegible]	43	41	[illegible]	44	38	31	28	32	42	42.7
MORRISONVILLE 1 E	MAX	88	94	89	75	68	57	62	68	77	80	77	73	73	77	84	83	85	87	86	86	86	86	76	60	66	62	52	53	58	66	69	74.1
	MIN	45	59	65	52	44	42	33	37	42	43	49	44	41	35	41	40	42	47	51	[illegible]	51	47	54	37	41	39	44	37	29	31	39	43.7
MT CARMEL WATER WKS	MAX	91	96	89	87	69	60	62	70	78	81	84	76	76	79	83	87	83	86	89	88	89	89	75	67	71	73	60	55	61	66	68	76.9
	MIN	56	55	65	64	51	43	40	36	41	45	52	48	44	39	43	48	41	43	45	49	47	44	50	40	38	40	49	45	35	31	35	45.4
MOUNT CARROLL	MAX	79	88	78	68	68	60	57	67	71	74	71	68	70	75	83	81	83	83	84	83	83	80	69	54	62	52	52	53	58	69	61	70.5
	MIN	39	50	64	51	34	44	28	38	37	38	43	44	42	37	48	41	43	54	55	47	47	48	45	42	30	43	36	33	26	29	38	41.7
MOUNT VERNON 4 N	MAX	89	95	88	80	67	60	63	69	78	80	82	75	75	79	83	84	83	88	89	87	87	88	78	62	67	67	56	53	58	66	65	75.5
	MIN	56	61	64	62	48	41	36	39	44	48	52	46	44	41	45	49	49	47	50	53	[illegible]	55	57	38	35	39	46	41	32	32	40	46.5
NEW BURNSIDE	MAX	92	95	93	87	75	59	64	71	78	81	84	76	75	78	82	85	82	87	88	87	88	88	75	65	68	68	55	55		65	64	77.0
	MIN	53	58	65	65	53	41	38	32	43	49	54	42	41	37	39	46	42	42	56	53	48	47	50	34	30	36	48	43	34	30	40	44.8
NEWTON	MAX	92	97	90	83	68	61	64	70	79	81	83	76	75	80	85	85	85	89	89	90	90	90	75	63	67	72	56	55	60	67	70	77.0
	MIN	56	59	64	60	48	45	37	35	40	43	51	49	47	41	41	52	42	43	45	49	49	49	56	42	40	39	50	43	34	30	37	45.7
OLNEY RADIO STA	MAX	92	97	94	84	66	59	64	68	77	80	83	79	75	79	85	83	86	86	90	89	90	90	75	65	69	72	58	55	58	66	69	76.9
	MIN	58	57	68	63	50	42	38	34	34	44	53	42	41	38	38	51	40	42	44	42	48	48	51	40	34	37	51	45	34	28	35	44.4
OTTAWA	MAX	84	90	82	77	73	67	65	74	82	78	75	71	70	78	86	[illegible]	84	87	86	84	87	86	69	60	63	54	52	52	60	68	71	74.1
	MIN	44	50	61	54	42	46	34	38	42	44	46	47	43	40	48	[illegible]	43	49	56	51	49	49	50	47	44	44	45	36	30	33	41	44.8
PALESTINE	MAX	90	95	93	78	64	60	62	70	79	80	82	74	73	78	84	81	84	88	88	89	90	89	77	61	69	74	58	57	59	68	70	76.3
	MIN	54	51	61	56	47	43	38	32	38	41	52	49	45	38	40	47	36	[illegible]	42	46	40	46	50	40	44	36		41	35	30	34	43.4
PANA	MAX	89	93	88	75	67	57	62	69	78	80	78	74	73	77	83	[illegible]	84	86	84	86	86	85	69	58	67	63	53	53	56	65	67	73.8
	MIN	48	58	63	53	49	42	36	37	42	46	49	44	43	42	47	51	48	44	52	[illegible]	54	52	52	40	36	40	46	41	32	33	40	45.7
PARIS WATER WORKS	MAX	90	92	89	76	67	61	62	68	76	79	78	74	73	78	85	81	84	86	86	89	89	89	72	56	66	70	55	55	56	65	68	74.7
	MIN	45	53	63	54	48	43	36	35	41	50	53	47	40	39	45	48	42	44	55	57	[illegible]	50	55	45	50	40	52	39	33	32	44	46.1
PARK FOREST	MAX	32	87	87	75	67	57	56	64	73	75	69	64	66	74	82	79	82	85	85	85	86	85	69		58	59	55	52	57	64	71	71.5
	MIN	42	53	67	54	38	42	36	37	45	46	45	46	44	42	50	41	49	55	56	55	54	56	52	47	47	43	48	41	33	34	42	46.5
PEORIA WB AIRPORT	MAX	84	90	85	65	67	55	58	66	74	75	73	72	72	76	83	82	83	85	84	83	83	81	67	53	62	53	50	50	57	66	63	70.9
	MIN	55	63	65	50	41	40	35	41	46	45	50	51	48	45	45	52	51	55	55	55	55	56	49	40	41	49	41	34	31	35	42	47.1
PONTIAC	MAX	83	88	85	76	66	60	59	66	74	75	73	70	69	75	84	78	82	85	85	84	84	85	67	56	60	59	52	51	57	64	66	71.5
	MIN	44	52	63	54	44	45	36	37	43	44	49	50	41	40	50	44	47	50	53	53	51	52	52	47	49	42	46	38	32	32	41	46.0
QUINCY	MAX	86	92	89	74	68	55	59	70	75	78	77	70	71	76	82	81	84	85	[illegible]	82	82	78	69	55	67	58	46	51	54	68	68	72.0
	MIN	48	66	67	55	42	43	36	45	45	44	49	47	49	44	48	52	59	60	61	55	59	[illegible]	[illegible]	40	40	46	43	35	28	39	44	48.5
QUINCY CAA AP	MAX	86	93	88	66	68	55	62	71	74	80	76	72	74	79	85	84	85	85	84	87	83	78	63	56	67	54	48	53	60	69	70	72.7
	MIN	[illegible]	[illegible]	64	48	40	42	37	43	42	44	46	44	44	44	47	58	58	54	59	56	54	56	41	[illegible]	34	46	36	32	27	34	42	45.7
RANTOUL CHANUTE AF BASE	MAX	[illegible]	[illegible]	88	[illegible]	68	57	61	67	76	77	76	72	70	77	86	78	84	85	85	86	85	85	66	57	59	65	54	52	57	63	67	72.5
	MIN	[illegible]	53	[illegible]	[illegible]	48	43	38	37	42	46	47	49	42	46	52	51	50	50	52	57	56	57	48	47	45	40	45	35	34	34	37	46.6
ROBERTS 3 N	MAX	[illegible]	[illegible]	[illegible]	81	64	58	61	68	76	78	75	73	73	80	85	81	85	87	87	89	87	88	81	56	59	64	52	52	56	64	70	74.2
	MIN	[illegible]	[illegible]	[illegible]	53	42	43	[illegible]	35	34	44	45	46	36	36	45	41	46	49	55	55	48	48	53	46	48	45	47	38	32	32	39	44.3
ROCKFORD	MAX	[illegible]	[illegible]	[illegible]	68	71	63	60	69	78	78	70	70	70	76	82	[illegible]	[illegible]	87	84	84	84	84	76	59	59	52	48	50	57	68	66	71.9
	MIN	38	[illegible]	[illegible]	51	[illegible]	44	26	34	[illegible]	34	39	46	45	40	49	37	43	57	59	52	48	52	44	45	36	[illegible]	39	31	25	30	45	42.8
ROCKFORD CAA AP	MAX	[illegible]	87	76	67	[illegible]	53	59	67	74	75	69	67	68	76	80	79	82	86	84	86	84	83	63	58	58	52	48	49	58	67	64	70.0
	MIN	[illegible]	[illegible]	50	[illegible]	36	[illegible]	31	[illegible]	41	41	[illegible]	46	44	41	47	38	42	51	[illegible]	51	44	49	44	38	37	43	38	33	28	31	[illegible]	42.1

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	84	92	91	72	68	57	62	70	76	79	75	73	72	78	86	84	86	[illegible]	83	85	85	83	70	56	[illegible]	[illegible]	51	55	60	65	71	73.6
	MIN	53	62	64	54	43	44	34	40	44	45	44	47	46	44	49	[illegible]	54	[illegible]	59	[illegible]	54	[illegible]	[illegible]	45	[illegible]	47	[illegible]	38	36	37	44	47.8
SPARLAND	MAX	86	91	82	73	70	60	61	64	77	79	75	76	71	78	87	82		[illegible]	86	86	86	[illegible]	77	[illegible]	66	57	53	[illegible]	54	68	68	73.1
	MIN	44	51	55	52	39	42	34	34	40	41	44	50	42	37	46	45	41		55	51	47	46	49	47	43	45	44	34	26	34	45	43.4
SPARTA	MAX	91	96	90	81	69	63	66	[illegible]	79	83	85	77	76	79	83	88	87	89	[illegible]	88	89	88	74	[illegible]	[illegible]	[illegible]	53	[illegible]	63	68	66	76.7
	MIN	52	62	63	65	51	46	39	40	48	48	56	45	45	40	46	[illegible]	56	51	57	56	55	52	[illegible]	37	34	45	48	42	32	35	44	48.4
SPRINGFIELD WB AIRPORT	MAX	88	93	87	68	66	57	61	67	75	78	76	73	72	78	84	83	83	86	85	85	85	84	66	56	55	54	51	[illegible]	57	66	68	72.7
	MIN	46	61	68	51	46	44	37	44	48	44	47	46	43	40	45	50	51	57	55	57	55	54	44	38	[illegible]	45	42	35	28	35	45	46.3
SPRINGFIELD WB CITY	MAX	87	93	88	70	67	57	61	69	76	79	77	74	73	76	85	83	84	82	85	86	85	84	64	55	66	[illegible]	51	53	57	67	68	73.3
	MIN	51	61	68	51	48	45	40	44	48	53	54	50	48	47	56	56	54	58	54	60	57	57	47	45	41	47	44	39	35	40	45	49.9
STOCKTON	MAX	80	89	80	69	69	57	57	66	74	75	70	66	70	76	83	[illegible]	82	83	83	83	82	[illegible]	67	55	60	55	51	[illegible]	58	68	62	70.4
	MIN	39	54	62	47	39	42	27	38	36	40	45	38	38	43	54	45	54	56	58	48	48	55	40	39	30	46	38	30	28	37	46	43.2
SYCAMORE	MAX	82	88	84	68	70	56	61		77	77	71	69	71	77	82	81	84	86	86	86	87	84	69	60	57	52	48	49	57	69	67	71.8
	MIN	40	51	58	49	34	41	28	32		41	42	46	43	40	50	37	44	48	55	51	50	50	44	44	38	42	41	[illegible]	22	40	37	42.0
TABLE GROVE	MAX	85	92	88	72	69	63	61	70	77	80	76	73	72	78	86	84	85	86	86	86	86	83	71	57	66	56	52	53	60	70	66	73.8
	MIN	52	52	62	53	43	44	36	41	46	49	50	48	46	45	52	[illegible]	53	57	59	60	55	56	48	41	37	49	43	37	31	37	46	47.8
TUSCOLA	MAX	88	93	91	81	68	60	62	68	64	80	79	72	72	78	87	81	83	87	86	87	87	87	73	57	61	66	54	54	57	65	69	74.1
	MIN	46	57	62	53	50	42	33	34	42	42	49	44	41	36	41	44	43	43	50	50	46	47	54	42	49	38	41	39	31	29	37	43.7
URBANA	MAX	87	92	91	75	68	61	61	67	76	78	78	72	71	78	87	[illegible]	84	85	87	87	87	87	70	57	51	65	53	53	58	63	69	73.8
	MIN	48	54	62	54	47	42	34	37	42	44	49	46	42	39	47	46	46	51	53	54	49	51	53	45	48	41	49	39	33	30	37	45.5
VANDALIA CAA AP	MAX	89	95	89	71	68	58	63	69	77	80	81	75	74	79	85	84	85	87	87	86	87	87	69	60	67	63	54	54	57	65	68	74.6
	MIN	45	53	61	52	46	43	33	33	39	40	46	43	40	34	37	44	38	38	45	40	45	44	44	33	30	36	45	34	31	27	33	40.6
VIRDEN	MAX	86	92	88	76	67	57	61	68	76	78	77	73	72	77	85	[illegible]	84	85	85	[illegible]	85	84	68	58	65	60	51	52	57	65	67	73.1
	MIN	46	60	65	53	47	43	35	39	43	46	49	44	45	41	46	[illegible]	47	49	52	53	58	54	54	39	36	43	43	36	30	32	38	45.8
WALNUT	MAX	83	89	84	68	77	65	57	67	74	76	71	70	70	76	84	[illegible]	83	85	84	85	84	83	75	54	62	59	49	50	55	66	65	71.9
	MIN	47	56	62	54	37	43	30	37	43	44	42	45	45	43	52	50	51	57	60	55	54	55	45	44	37	45	40	30	27	35	45	45.5
WATSEKA	MAX	84	87	89	78	68	59	58	60	74	76	75	70	68	75	85	77	81	84	85	85	85	86	69	56	58	63	53	53	58	64	70	72.2
	MIN	44	48	61	52	44	43	34	35	40	42	46	47	39	36	44	39	40	46	50	48	46	46	53	47	49	37	50	41	33	30	41	43.6
WAUKEGAN	MAX	75	76	84	72	70	54	56	65	68	77	71	62	61	76	77	73	[illegible]	85	84	86	78	82	68	50	57	52	51	50	60	65	65	68.7
	MIN	42	48	65	49	39	42	33	33	40	45	46	47	44	41	51	39	46	54	57	55	48	49	48	43	47	43	43	36	30	35	43	44.5
WHEATON COLLEGE	MAX	80	87	81	75	69	63	59	64	73	74	69	66	66	74	80	78	81	84	84	84	84	84	71	53	57	53	51	51	57	64	67	70.4
	MIN	42	52	59	53	37	42	32	34	41	44	44	49	43	38	51	43	43	51	43	52	50	50	49	46	48	49	43	38	30	32	39	44.1
WHITE HALL 1 E	MAX	89	95	90	85	57	55	62	70	77	79	77	74	73	77	84	85	85	86	85	80	85	84	81	63	66	63	52	53	58	68	70	74.6
	MIN	50	60	64	55	46	44	38	38	42	42	49	48	45	39	41	48	47	49	51	51	52	53	54	38	34	47	43	39	31	31	39	45.4
WINDSOR	MAX	88	94	90	81	68	64	61	68	77	80	79	74	72	78	85	81	84	86	88	87	87	87	74	57	64	65	53	53	56	64	67	74.6
	MIN		60	63	53	49	42	33	37	42	47	49	45	38	36	45	47	47	49	50	55	53	56	49	41	38	40	47	40	31	32	38	45.1

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
Carbondale Sewage Plant	EVAP		.13	.20	.17	-	.10	.11	.04	.10	.10	.16	.16	.10	.12	.09	.08	.09	.11	.21	.08	.09	.16	.08	.08	.07	.11	.00	.04	.07	.07	.05	3.17B
	WIND	41	74	9	9	10	24	44	20	9	4	10	21	27	20	20	2	3	11	16	1	9	19	15	13	6	[illegible]	9	63	34	11	12	608
Springfield WB Airport	EVAP	.48	.33	.41	.22	.08	.18	.15	.10	.23	.15	.25	.28	.18	.16	.23	.19	.28	.34	.39	.24	.22	.35	.18	.21	.11	.12	.07	.19	.03	.02	.19	6.56
	WIND	128	66	81	149	143	120	208	48	102	52	48	123	55	35	20	40	50	105	106	51	46	72	58	117	87	60	98	197	44	74	134	2717
	MAX	88	91	88	85	63	69	73	63	70	78	77	76	76	75	80	81	80	78	80	78	81	82	83	67	59	67	56	55	52	60	69	73.5
	MIN	47	64	69	63	48	44	38	43	42	47	46	48	45	44	51	50	50	[illegible]	52	54	56	54	57	43	36	46	46	37	29	40	36	47.6
Urbana Eng. Campus	EVAP	.21	.22	.20	.23	.05	.10	.07	.09	.09	.11	.14	.13	.13	.12	.11	.09	.13	.15	.15	.10	.12	.12	.03	.16	.05	.05	-	-	.05	.07	.08	3.58B
	WIND	41	44	18	46	34	26	29	19	16	16	20	26	39	27	[illegible]	15	14	17	17	11	9	11	17	46	22	23	*	76	32	20	19	759

MAX and MIN is Table 6 refer to extremes of temperature of water in pan as recorded during the 24 hours ending at time of observation.

STATION INDEX

Station	Index No.	County	Drainage †	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown Lagrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	Notley J. Butler	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 33	467		6P	Hugh Moore	3
Bradford CAA AP	0873	Bureau	1	41 14	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0944	Massac	5	37 08	88 39	337		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	311	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D Hammond	3
Carbondale Sewage Plant	1335	Jackson	1	37 44	89 12	420		7A	John I Wooten	2 3 5 6
Carlinville 4 E	1357	Macoupin	1	39 17	89 51	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1388	Clinton		38 36	89 22	461	7P	7A	Main Water & Pwr Pl	2 3 5
Carmi	1396	White	7	38 06	88 10	403		6P	George Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Con Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Henry A Chesser	3
Channahon Dresden Isl	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	6P	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Tr Wk	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 56	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 44	617		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	639		MID	Cty Engr Wtr Purif	C
Chicago San Dist Div	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33			MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 44	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24			MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G Anderson	2 3 5
Collinsville 2 WSW	1827	Madison	4	38 40	90 01	435		MID	Franc Highley	C
Coulterville Res	1944	Randolph	1	38 12	89 36	530		MID	James R. Edgar	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	[illegible]	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 [illegible]	87 36	555		7A	Danville Sewage Pl	3
Davenport Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	Corps of Engineers	2 3 5 7 C
Decatur	2193	Macon	1	39 51	88 57	[illegible]	7P	7P	Amelia Coonradt	2 3 5 7
Dixon	2318	Lee	6	41 51	89 29	696	6P	6P	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 26	641		MID	State Ref for Women	C
East St Louis Parks Col.	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38			MID	Hale B Kenyon	C
Edwardsville	2679	Madison	1	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7A	W. O Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Joseph N Forlaw	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3332	Henry	1	41 10	90 02	849	6P	7A	Arthur E Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. J Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra I Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31			6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6P	H. A. Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40			7A	Ill. Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 2[illegible]	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F Edwards	C
Jerseyville	4484	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	513		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	6P	Ill St Penitentiary	2 3 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7A	Kankakee Water Co.	2 3 5 7
Kankakee 1 NW	4598	Kankakee	1	41 08	87 56	620	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Verna M Norris	3
Kewanee	4710	Henry	1	41 13	89 56	846	6P	6P	Radio Sta WKEI	2 3 5 C
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4873	Carroll	1	42 06	89 50	883		7A	Wm. F Aurand	3 C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	7P	Westclox GTI Corp	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	William K Boehm	3
Lawrenceville	[illegible]	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5016	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5074	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lincoln No. 2	5084	Logan	1	40 09	89 21	600		7A	CLOSED - - - - -	6 30/53
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	[illegible]
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	Dr. R. F. Lischer	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Henry B. Antholz	C
McHenry 2 S	5496	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	478	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	621		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	670	7P	7P	Ralph H. Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	636		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5
Mount Carroll	5901	Carroll	4	42 05	89 59	817	7P	6A	James F McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W. Johnson	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 06	571		7A	H. D. Harris	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCate	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		6A	Alan Grant	3
Ottawa	6526	La Salle	1	41 [illegible]	88 50	474	7P	7P	John A Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	756	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	448		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shawneetown New Town	7659	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparland	8145	Marshall	1	41 02	89 26	435	6P	6P	Edith E. Griswold	2 3 5
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	587	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	U.S. Weather Bureau	2 3 5 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	666		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	8P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 06	89 52	752		5P	Ernest R. Robson	3
Tuscola	8664	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 58	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Waterman	9010	De Kalb	1	41 46	88 46	779		MID	Paul T. Leifheit	C
Watseka	9021	Iroquois	[illegible]	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	460		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

† DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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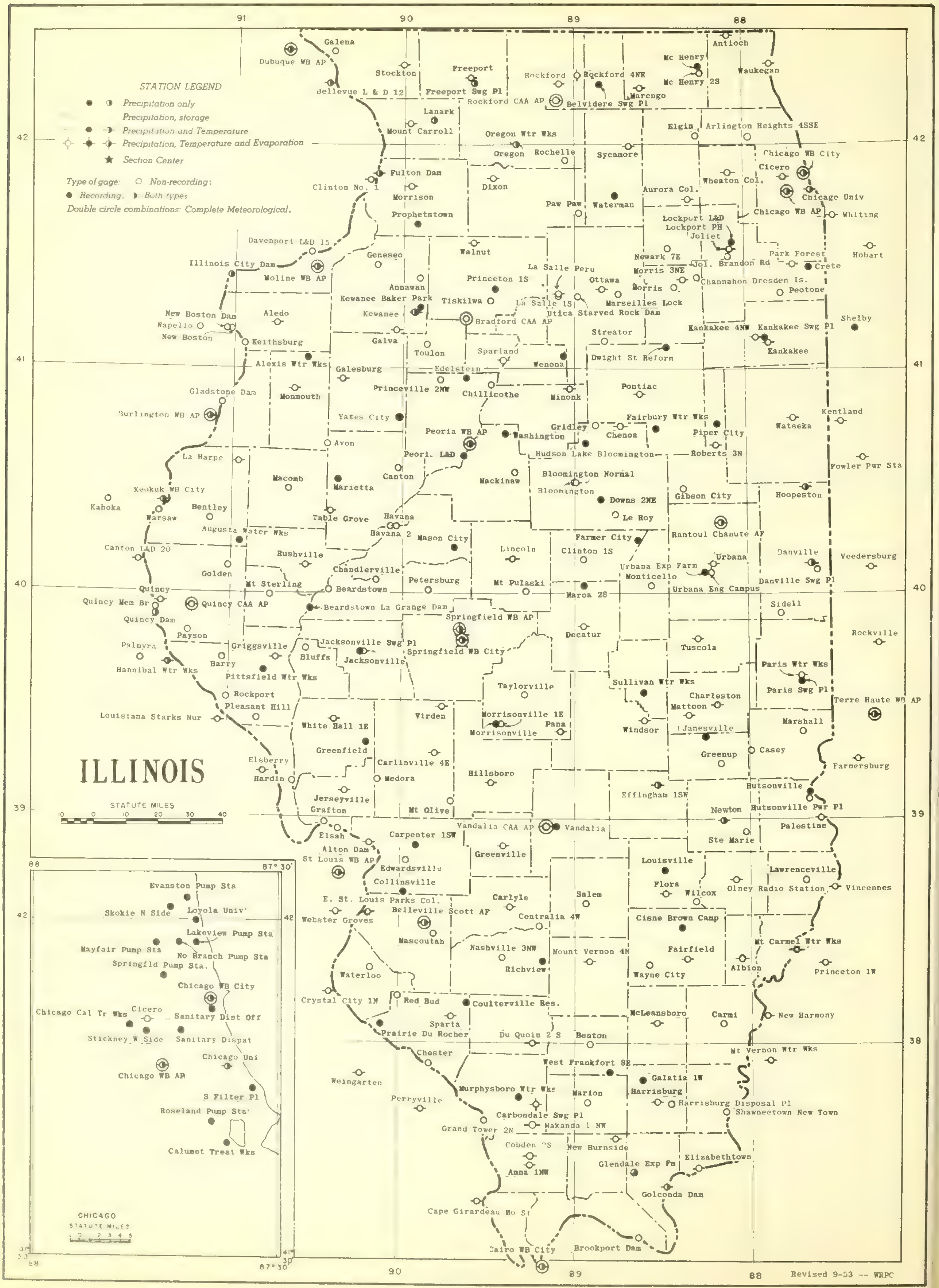
Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

NOVEMBER 1953
Volume LVIII No. 11

KANSAS CITY: 1954

ILLINOIS - NOVEMBER 1953

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

Sunny, dry, and mild conditions continued to prevail most of November, as they had earlier this autumn. This was particularly true of the first 2 1/2 weeks of the month, when clear skies were the rule over most of the State. Precipitation averaged only 0.90 inch in November, or 1.72 inches below normal, making this the fourth consecutive month with a subnormal supply of moisture. Temperatures were above the November normal, particularly in the north, averaging 44.6° and making this the warmest November for Illinois in 5 years. No damaging storms were reported during the month.

Practically no precipitation occurred in the State before the 18th, except for some snow on the 5th in the northeastern quarter. This snowfall was limited to light flurries outside of the Lake Michigan vicinity where measurable amounts were reported. Beneficial rains fell in most sections on the 19th-20th and 22d, and lighter precipitation was common during the last week of the month. Most of the State received some snow near the end of November with amounts of an inch or more falling in northern and east-central localities. The heaviest precipitation during November occurred at Galena, where a total of 1.87 inches fell, and the least amount was 0.35 inch at Golden. The Chicago airport station had the greatest snowfall total--7.6 inches--while a number of southern stations received no snow during the month.

Mild temperatures prevailed during the first 3 days of the month followed by a few rather cold days. A week of unusually warm weather, with maxima mainly in the 70's, began on the 13th, and many stations set new temperature records for so late in the season during this period. After a cold spell between the 25th and 28th temperatures again rose to normal as the month ended. Mean temperatures for November at individual stations ranged from 48.9° for Cairo to 40.7° for Aurora. The highest temperature for the month was 79° at Harrisburg on the 2d, and the lowest was 5° above zero on the 28th at Aurora.

Favorable weather conditions during the fall months allowed the harvest to proceed rapidly during September and October leaving only ten percent of the corn crop and practically none of the soybeans unharvested at the beginning of this month. Fall plowing continued to be hampered by dry soil conditions during most of November. Despite the lack of moisture, stands and color of winter wheat generally were good, although top growth was short. Because of the continuing shortage of precipitation, many wells were dry and the water resources of many localities were dangerously low.--GRJ

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12 30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	–	–	8.4	31	SW	26	–	–	–	–	2	2	2	1	0	0	7	75	4.1
CHICAGO WB AIRPORT	SW	13	11.6	29	N	27	66	72	52	59	6	2	3	2	0	0	13	56	6.0
MOLINE WB AIRPORT	SW	18	9.9	42	SW	20	73	78	56	63	2	2	2	1	0	0	7	59	4.8
PEORIA WB AIRPORT	–	–	11.8	41	SW	20	–	76	53	61	4	4	2	0	0	0	10	60	4.9
SPRINGFIELD WB AIRPORT	SSW	16	14.1	41	SW	20	69	76	50	57	2	5	3	0	0	0	10	65	4.5

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1890	44.0	78	20	2.19	0.3	6
1891	36.5	74	- 8	5.06	2.1	12
1892	36.4	75	4	3.48	3.5	9
1893	38.9	78	- 9	2.32	3.0	6
1894	37.7	75	4	1.70	1.4	6
1895	39.3	79	- 6	3.78	6.4	9
1896	41.3	80	- 2	2.81	4.2	9
1897	41.3	78	- 8	4.28	0.1	10
1898	38.3	80	- 6	2.27	3.4	8
1899	46.7	80	13	1.94	2.3	7
1900	41.2	83	2	2.99	1.8	9
1901	38.6	81	4	1.38	0.2	5
1902	48.9	89	9	3.13	1.2	9
1903	38.2	85	2	1.09	1.3	5
1904	43.0	78	11	0.26	T	1
1905	42.3	79	4	2.12	T	6
1906	40.7	78	8	3.95	1.5	7
1907	40.2	73	4	2.33	0.7	5
1908	44.1	84	8	2.76	0.2	7
1909	50.9	85	2	4.09	0.3	9
1910	37.6	81	10	1.19	0.2	4
1911	36.4	84	- 2	3.03	2.3	8
1912	43.0	78	8	1.91	0.1	4
1913	48.4	80	11	3.21	T	9
1914	45.1	85	1	0.67	T	4
1915	45.9	85	10	2.42	1.0	7
1916	44.3	82	5	1.97	0.2	5
1917	43.3	79	9	0.64	0.3	4
1918	43.2	76	13	2.29	T	7
1919	40.7	72	10	3.38	0.4	8
1920	40.7	78	8	1.08	0.1	6
1921	42.9	77	7	3.68	1.7	8
1922	45.1	82	11	2.76	1.0	9
1923	43.9	78	15	1.79	0.1	7
1924	43.5	85	3	1.22	0.4	6
1925	40.0	76	1	3.05	3.2	7
1926	37.9	71	1	3.77	5.7	11
1927	45.9	82	12	4.64	0.6	10
1928	43.5	75	15	3.67	0.3	12
1929	37.9	73	- 8	1.79	1.4	7
1930	43.6	83	-11	2.18	1.4	8
1931	51.2	83	16	4.81	1.0	11
1932	37.4	74	7	1.75	5.1	6
1933	41.8	88	- 2	0.65	0.2	5
1934	47.1	82	16	5.65	T	11
1935	41.1	83	7	4.59	0.2	11
1936	39.5	79	6	2.30	0.9	3
1937	38.9	84	0	1.48	3.2	7
1938	44.8	86	3	2.35	1.3	6
1939	41.9	73	15	1.32	0.1	6
1940	40.2	82	- 3	2.89	1.6	8
1941	44.2	79	7	2.63	2.4	8
1942	44.8	80	8	5.12	2.8	12
1943	39.1	79	10	1.75	0.5	5
1944	44.9	82	12	1.86	0.6	10
1945	42.8	82	9	2.60	0.5	8
1946	45.3	78	11	4.73	T	10
1947	37.6	69	-20	2.40	4.5	10
1948	45.1	79	14	3.45	T	10
1949	44.2	80	3	0.67	0.7	4
1950	36.5	86	-12	2.82	3.1	9
1951	35.5	77	- 2	3.43	7.9	8
1952	44.0	82	3	2.95	1.0	7
1953	44.6	79	5	0.90	1.4	5
ALL YEARS	42.1			2.62	1.5	

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature									No. of Days				Precipitation				Snow, Sleet, Hail			No. of Days		
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO		54.0	32.2	43.1	2.8	73	2+	20	7+	649	0	3	16	0	.69	- 1.42	.42	20	1.0	1	27	4	0	0
ANTIOCH		50.7	33.5	42.1	4.2	71	19	15	28	679	0	2	15	0	1.27	- .83	.60	20	4.0	3	29	4	1	0
AURORA COLLEGE		52.2	29.2	40.7	1.6	73	19	5	28	724	0	3	21	0	.77	- 1.54	.23	29	5.1	4	30	7	0	0
CHICAGO UNIVERSITY		51.7	38.6	45.2	5.1	72	19	24	28	588	0	1	7	0	1.53	- .84	.60	22				8	1	0
CHICAGO WB AP	R	52.5	36.2	44.4	4.9	74	19	18	28	612	0	3	10	0	1.77	- .56	.56	20	7.6	3	5	7	2	0
CHICAGO WB CITY	R	51.8	39.4	45.6	4.4	72	19	23	28	574	0	1	6	0	1.24	- 1.27	.59	22				8	1	0
CICERO		53.2	36.4	44.8	3.9	74	19	18	28	598	0	2	11	0	1.49	- .66	.57	22	4.6	1	29+	7	1	0
DAVENPORT IOWA L & D 15	R //	52.6	35.4	44.0		72	2	22	28	625	0	1	14	0	.93	- 1.24	.50	20	2.1	1	26	5	1	0
DIXON		53.2	31.4	42.3	3.4	72	17+	14	28	673	0	1	16	0	1.00	- 1.07	.54	20	4.0	2	27+	5	1	0
FREEPORT		51.9	30.2	41.1	3.5	70	17+	13	28	709	0	3	19	0	.60	- 1.51	.29	20	2.7	2	27+	7	0	0
FULTON DAM 13		52.3	34.1	43.2	4.2	71	2+	23	6+	648	0	3	14	0	1.61	- .47	.99	20	4.4	3	27+	6	1	0
GALESBURG		53.3	32.5	42.9		73	18	21	9+	655	0	2	18	0	.77	- 1.53	.40	21	1.0	1	27+	5	0	0
GALVA		54.7	32.4	43.6	3.8	75	18	20	5+	637	0	1	16	0	.86	- 1.32			1.2	1	27+	6		0
JOLIET		53.5	34.7	44.1	5.7	75	19	14	28	621	0	3	16	0	.90	- 1.52	.50	22	3.5			4	1	0
KANKAKEE		52.7	34.0	43.4	2.7	72	19	16	28	639	0	3	14	0	1.34	- 1.01	.48	24	3.3	3	27+	8	0	0
KANKAKEE 4 W		53.1	31.9	42.5		73	15+	11	28	668	0	3	17	0	.97	- 1.37	.40	22	6.1	3	27+	7	0	0
KEWANEE		52.9	29.0	41.0	1.0	72	18+	16	27	714	0	2	19	0	.68	- 1.52	.52	20				6	1	0
LA SALLE PERU		53.5	34.1	43.8	2.8	74	19	20	6	627	0	2	14	0	.73	- 1.25	.27	20	3.3			5	0	0
MARENGO		51.2	31.1	41.2	3.3	72	19	8	28	710	0	3	16	0	.67	- 1.34	.24	27	3.6	2	27+	4	0	0
MINONK		53.1	31.3	42.2	1.6	74	17+	14	7	675	0	2	16	0	.72	- 1.45	.32	22	3.3	1	27+	5	0	0
MOLINE WB AP	R //	52.4	33.1	42.8	4.0	72	2+	17	6	660	0	3	17	0	1.07	- 1.08	.62	20	1.4	1	26+	5	1	0
MONMOUTH		54.0	32.5	43.3	2.9	74	18	18	6	643	0	3	18	0	.79	- 1.48	.50	20	1.0	0		4	1	0
MORRIS 3 NE		53.5	31.7	42.6	2.2	74	19	15	28	664	0	1	16	0	1.01	- 1.31	.49	22	4.0			5	0	0
MORRISON		53.9	30.7	42.3	2.9	73	2+	17	6	674	0	1	17	0	1.17	- .91	.54	20	3.6	2	27+	5	1	0
MOUNT CARROLL		52.3	31.4	41.9	4.1	72	2	15	6	685	0	3	17	0	1.44	- .78	.85	20	3.5	3	27	5	1	0

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
OTTAWA	54.3	33.9	44.1	3.2	74	19	18	28	621	0	0	16	0	.66	- 1.51	.22	27	4.2	1	27+	4	0	0
PARK FOREST	52.1	34.4	43.3		73	19	9	28	644	0	3	14	0	.94	- 1.26	.47	22	3.8	2	29	7	0	0
PONTIAC	52.6	34.6	43.6	1.6	72	18+	19	28	635	0	3	14	0	1.01	- 1.25	.61	22	1.0	1	27	7	1	0
ROCKFORD	52.5	32.1	42.3	3.7	71	18+	11	28	672	0	3	15	0	.55	- 1.64	.25	29	3.5			4	0	0
ROCKFORD CAA AP	51.5	30.6	41.1	4.7	71	19	12	28	711	0	2	19	0	.51	- 1.63	.30	26	4.3	3	27	5	0	0
SPARLAND	54.3M	34.0M	44.2M		74	16	21	28	623	0	1		0										
STOCKTON	51.7	29.9	40.8		70	2+	12	6	718	0	3	17	0	1.16	- .89	.58	20	2.8	3	29+	5	1	0
SYCAMORE	51.4M	30.3M	40.9M	2.7	73	19	12	28	715	0	3		0	.85	- 1.26	.25	28+	2.5	3	29	6	0	0
WALNUT	52.9	33.1	43.0	3.0	75	2	17	27	653	0	2	16	0	1.08	- .98	.36	20	2.0	2	27+	5	0	0
WAUKEGAN	51.8	34.0	42.9	3.7	73	19	16	28	655	0	3	15	0	.86	- 1.25	.41	22	2.7	1	29	6	0	0
WHEATON COLLEGE	52.0	33.2	42.6		72	19	13	28	664	0	3	15	0	.83	- 1.39	.31	22	4.0	4	29	5	0	0
DIVISION			42.9	3.8										.98	- 1.24			3.3					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	54.4	34.6	44.5	2.9	72	19	19	28	606	0	1	13	0	.94	- 1.74	.63	22	2.0	1	27+	7	1	0
CARLINVILLE 4 E	57.3M	32.2M	44.8M	.8	75	2+	12	28	601	0	0	16	0	.95	- 1.71	.68	22	T	0		3	1	0
CHARLESTON	56.0	34.0	45.0	1.6	75	18	19	7	592	0	0	15	0	.86	- 1.87	.70	22	T	0		6	1	0
CHENOA	53.0M	31.7M	42.4M		73	19	13	7	662	0	2	17	0	.98	- 1.34	.77	22	2.0	1	27+	3	1	0
DANVILLE	55.1M	33.0	44.1M	2.1	73	18+	18	7+	620	0	1	15	0	1.77	- .86	.78	22	2.4	T	25+	7	2	0
DECATUR	55.2	34.6	44.9	2.0	73	19	20	7	593	0	0	14	0	.88	- 1.58	.50	22	.4	T	25+	6	1	0
EFFINGHAM	56.4M	34.5	45.5M	3.1	73	2+	20	28	574	0	0	15	0	.77	- 2.15	.65	22	T	0		5	1	0
GRIGGSVILLE	56.0	35.5	45.8	2.1	75	18	14	28	569	0	0	13	0	.50	- 1.93	.50	20	T	0		2	1	0
HAVANA	54.4	33.3	43.9	1.9	73	19	18	28	628	0	0	15	0	.52	- 1.69	.30	20	.8			3	0	0
HILLSBORO	57.5	33.5	45.5	1.1	75	19	14	28	576	0	0	15	0	.77	- 1.79	.63	22	T	0		2	1	0
HOOPESTON	53.4	33.4	43.4	1.9	73	18+	16	28	638	0	2	17	0	.90	- 1.86	.46	22	2.7	1	27+	7	0	0
JACKSONVILLE	56.6	33.4	45.0	2.1	74	19	18	28	594	0	0	13	0	.83	- 1.53	.58	20	T	0		4	1	0
JERSEYVILLE	57.4	33.5	45.5	1.1	74	2+	13	28	577	0	0	15	0	.82	- 1.83	.53	20	T	0		4	1	0
LA HARPE	54.3	31.3	42.8	1.5	74	18	12	28	659	0	0	17	0	.46	- 1.74	.33	20	.0	0		3	0	0
LINCOLN	55.3	32.1	43.7	1.4	73	16+	19	6+	633	0	0	15	0	.78	- 1.60	.45	22	T	0		8	0	0
MATTOON	55.1	32.7M	43.9M	2.5	73	19	20	6	623	0	0		0	.69	- 1.99	.56	22	.7	1	26	4	1	0
MORRISONVILLE 1 E	56.1	32.7	44.4	1.4	74	19	14	28	610	0	0	17	0	.83	- 1.57	.66	22	T	0		6	1	0
NEWTON	58.7	34.8	46.8	3.4	76	19	23	10+	540	0	0	14	0	.73	- 2.17	.15	20	T	0		5	0	0
PALESTINE	58.4	32.8M	45.6M	.8	77	18	20	7+	580	0	0	14	0	.82	- 2.04	.68	22	T	0		3	1	0
PANA	55.4	34.2	44.8	1.3	74	19	21	6+	598	0	0	14	0	.80	- 1.67	.65	22	.5	1	29	4	1	0
PARIS WATER WORKS	55.6	34.4	45.0	2.1	74	18	18	7	595	0	0	15	0	.79	- 1.96	.58	22				6	1	0
PEORIA WB AP R	52.7	33.3	43.0	3.3	71	19	23	7+	654	0	1	16	0	.43	- 1.92	.12	20	1.8	1	26+	6	0	0
QUINCY	54.9	35.7	45.3	1.6	75	18	15	28	585	0	0	11	0	.66	- 1.58	.42	19	T	0		3	0	0
QUINCY CAA AP	55.6	31.8	43.7		75	2	12	28	634	0	0	17	0	.38	- 1.87	.28	19	T	0		2	0	0
RANTOUL CHANUTE AF BASE	53.3	33.4	43.4		72	18+	20	27	641	0	1	15	0	.85	- 1.42	.39	22	1.7	1	26	7	0	0
ROBERTS 3 N	53.2	32.7	43.0	2.1	72	17+	14	28	654	0	2	15	0	.58	- 1.68	.17	27	1.1			4	0	0
RUSHVILLE	56.2	33.7	45.0	2.7	74	2	15	28	591	0	0	15	0	.75	- 1.46	.62	20	.5	0		3	1	0
SPRINGFIELD WB AP R	54.8	33.4	44.1	3.2	72	2+	18	9	618	0	0	15	0	.78	- 1.84	.28	20	.8	T	25+	8	0	0
SPRINGFIELD WB CITY R	55.1	37.2	46.2	3.4	73	19	24	28	559	0	0	9	0	.95	- 1.67	.35	20				6	0	0
TABLE GROVE	55.7	33.9	44.[illegible]	3.0	74	2+	16	28	599	0	0	15	0	1.04	- 1.14	.83	20	T	0		5	1	0
TUSCOLA	56.3	32.1	44.2		74	18	18	7	618	0	0	18	0	.68	- 1.85	.58	22	T			5	1	0
URBANA	54.4	33.9	44.2	2.7	73	19	20	7+	617	0	1	16	0	.72	- 1.75	.41	22	2.3	T	25+	6	0	0
VANDALIA CAA AP	56.9	28.9	42.9		75	19	14	28	654	0	0	22	0	.68		.42	22	T	0		4	0	0
VIRDEN	55.9M	32.5M	44.2M		73	19	13	28	617	0	0	16	0	.99	- 1.51	.63	22	T	0		5	1	0
WATSEKA	52.6	33.7	43.2		72	18+	15	28	649	0	3	14	0	.90	- 1.48	.42	22	3.3	1	27+	6	0	0
WHITE HALL 1 E	58.0	33.8	45.9	2.4	74	2	13	28	564	0	0	14	0	.80	- 1.81	.61	20	T	0		2	1	0
WINDSOR	55.5M	33.8M	44.7M	1.8	73	18	17	7	593	0	0	16	0	.70	- 1.93	.62	22	T	T	25+	3	1	0
DIVISION			44.5	2.2										.79	- 1.81			.7					
SOUTHERN DIVISION																							
ALBION	59.8	36.7	48.3		77	18+	20	28	495	0	0	10	0	1.18	- 2.03	.70	22	T	0		4	1	0
# ALTON DAM 26	56.4	34.1	45.3		73	2	18	28	587	0	0	12	0	.81	- 1.77	.51	22	T	T	29	5	1	0
ANNA 1 NW	59.8	35.0	47.4	- .5	76	3	17	28	520	0	0	12	0	1.12	- 2.50	.82	22	T	0		4	1	0
BELLEVILLE SCOTT AF BASE	58.1	34.5	46.3	1.2	75	2	17	28	554	0	0	13	0	.63	- 1.97	.34	21	T	0		4	0	0
CAIRO WB CITY R	59.4	38.3	48.9	.3	75	3+	25	28	478	0	0	7	0	1.38	- 2.42	.91	22	.0	0		5	1	0
CARBONDALE SEWAGE	61.1	30.0	45.6	- 1.6	77	3	14	28	576	0	0	19	0	1.06	- 2.23	.86	22	T	0		4	1	0
CARLYLE	58.8M	33.1M	46.0M	.8	76	2	15	28	575	0	0	13	0	.67	- 2.13	.53	22	.0	0		4	1	0
COBDEN 2 S	59.4	30.8	45.1		75	2+	11	28	589	0	0	20	0	1.03		.83	22	T	0		3	1	0
DU QUOIN 2 S	61.0M	33.1	47.1M	.6	78	2	14	28	535	0	0	16	0	.95	- 1.99	.80	22	T	0		4	1	0
EAST ST LOUIS PARKS C	59.3	35.1	47.2	.1	76	2	18	28	526	0	0	11	0	.86	- 1.66	.64	22	T	0		3	1	0
ELIZABETHTOWN	60.5	35.6	48.1		78	3	19	28	502	0	0	12	0	1.49	- 2.10	1.10	22	.0	0		4	1	1
FAIRFIELD	58.7	33.2	46.0	.0	78	19	16	28	566	0	0	17	0	.81	- 2.06	.51	22	T	0		4	1	0
FLORA	58.3	34.6M	46.5M	1.7	75	19	19	28	556	0	0		0	.67	- 2.28	.50	22	.0	0		3	1	0
GOLCONDA DAM 51	58.2	33.2M	45.7M	- 1.0	76	2+	18	28	580	0	0	15	0	1.24	- 2.40	.92	22	.0	0		3	1	0
GREENVILLE	57.9	34.7	46.3	1.6	75	19	17	28	553	0	0	14	0	.62	- 1.92	.50	22	.0	0		2	1	0
HARRISBURG	61.8	32.9	47.4	- .4	79	2	15	28	523	0	0	14	0	1.29	- 1.85	.90	22	T	0		3	1	0
MAKANDA 1 NW	59.1	37.2	48.2		75	19	18	28	496	0	0	12	0	1.13		.84	22	T	0		5	1	0
MC LEANSBORO	59.5	32.5	46.0	- .4	77	2	15	28	561	0	0	18	0	.98	- 2.04	.78	22	T	0		3	1	0
MT CARMEL WATER WKS	61.0	34.4	47.7	1.4	77	19	21	7+	512	0	0	14	0	1.31	- 1.95	.88	22	T	0		3	1	0
MOUNT VERNON 4 N	58.8	34.1	46.5	1.0	76	19	15	28	546	0	0	15	0	.68	- 2.26	.63	22	T	0		2	1	0
NEW BURNSIDE	59.4	33.4M	46.4M	- .8	75	2+	15	28	556	0	0		0	1.40	- 2.13	.94	22	.0	0		3	1	0
OLNEY RADIO STA	58.9	33.5	46.2	1.2	76	2	17	28	554	0	0	15	0	.77	- 2.28	.52	22	T	0		5	1	0
SPARTA	60.3	36.5	48.4	1.7	78	1+	17	28	491	0	0	12	0	.77	- 2.05	.64	22	T	0		3	1	0
DIVISION			46.9	.8										1.00	- 2.19			T					
STATE			44.6	2.4										.90	- 1.72			1.4					

# DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AND STATE MEANS.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	1.18																				.20		.70		.26		.02					
ALEDO	.69																			.11	.42						T	.04	T	.12		
ALTON DAM 26	.81																			.07	.16		.51	.02		T	T	T		[illegible]		
ANNA 1 NW	1.12																				.17		.82		.11	.02						
ANNAWAN	.61																			T	.26		T		T	.10	.15			.10		
ANTIOCH	1.27					T															[illegible]		.27			T		[illegible]		.20		
ARLINGTON HEIGHTS 4 SSE	.96					.02															.12		.52					.12		.18		
AURORA COLLEGE	.77					T															.21		.02			.06	.17	.05		[illegible]	[illegible]	
AVON	.82																				.20	.54						T			.08	
BARRY	.36																			T	.36											
BEARDSTOWN	.70																				.15	.41	.10	[illegible]						[illegible]		
BELLEVILLE SCOTT AF BASE	.63																		.01	T	.05	.34	.23		T	T		T	T	T		
BENTLEY	.46																			.38	T				T		T			.08		
BENTON	.61																				.02		.51		.08							
BLOOMINGTON																							.54					–		–		
BLOOMINGTON NORMAL	.94					T															.02		.63		.02	.02	.02	.09		.14		
BLUFFS	.83																				.62		.16							.05		
BRADFORD CAA AP	.57																			T	.28		.04		T	T	.13	T		.12		
BROOKPORT DAM 52	1.60																				.28		1.01	T	T	.25	.06					
CAIRO WB CITY R	1.38																		T	.02	.05	.24	.91		.16	T						
CANTON	.74																		T	T	.57						T	T	.01	.06	.10	
CARBONDALE SEWAGE PL	1.06																				.07		.86		.02	.11	T					
CARLINVILLE 4 E	.95																		.01		.26		.68	T		T		T		T		
CARLYLE	.67																			.01	.12		.53			.01						
CARMI	1.15																				.17		.78		.18	.02						
CASEY	.69																				.05		.58		.06							
CENTRALIA 4 W	1.04																				.35		.61			.08						
CHANDLERVILLE	.60																				.20	.40							T			
CHANNAHON DRESDEN ISL	1.74						T														T	.21	.66	.10	.02	T	T	.30		.07	.38	
CHARLESTON	.86																				.04	.02	.70	.02	.02		T	.06		T		
CHENOA	.98																				T		.77			T	T	.10		.11		
CHESTER	1.00																			T	.08	.02	.83		.04	.03	T					
CHICAGO UNIVERSITY	1.53	T			.02	.17		T													.39		.60		T	T	.12	.05		.17	.01	
CHICAGO WB AIRPORT R	1.77	T			T	.23		T													.56		.53		T	.01	.15	.04	T	.25	T	
CHICAGO WB CITY R	1.74	T			.04	.12		T													.18		.59		T	.01	.13	[illegible]		.14	T	
CHILLICOTHE	.43																				.08	.08	.10			T		.05		.09	.03	
CICERO	1.49	T				.16		T													.46		.57			.03	.01	.13		.13	T	
CLINTON 1 S	1.02																		T		.05		.70		T	T	T	.10		.17		
COBDEN 2 S	1.03																				.11		.83		.09	T						
DANVILLE	[illegible]																				T		.78		[illegible]	.03	.02	[illegible]		.60	[illegible]	
DANVILLE SEWAGE PL	1.11																					T	.66	.04		.08	.02	.11	T	.06	[illegible]	
DAVENPORT IOWA L D 15 R//	.93																			.12	.50					T	.19	T	.05	[illegible]	T	
DECATUR	.88																		T		.30		.50	T	.01	.01	.02	T		.04		
DIXON	1.00																			.06	.54		.02			T	T	.21		.17		
DU QUOIN 2 S	.95																				.08		.80			.05	.02					
EAST ST LOUIS PARKS COL	.86																		.20				.64			T				[illegible]		
EDWARDSVILLE	1.00				T													.08	.23				.67		.02	T	T			T		
EFFINGHAM	.77																				.09		.65		.01	.01	.01					
ELGIN	.86					T													T		.24		.30			T	T	.16		.16	T	
ELIZABETHTOWN	1.49																				.13		1.10	T	.16	.10						
ELSAH	1.10																		.01		.60		.46					[illegible]				
FAIRFIELD	.81																				.16		.51		.12	.02						
FLORA	.67																				[illegible]		.50		.04							
FREEPORT	.63	T																		.02	.29					.01	.07	.04		.10	[illegible]	
FREEPORT SEWAGE PL	.80																				.25	.29				.02	T	.12		T	.12	
FULTON DAM 13	1.61																			T	.39	.16				.04	T	.87	T	.13	.02	
GALENA	1.87																			.37	1.01	.22				.06	T	.14		.07		
GALESBURG	.77																			.03	.23	.40					T	.06			.05	
GALVA	.86																			.05		.61				T	.02	.08		.10		
GENESEO	.61																			T	.46					T	.13		.02			
GIBSON CITY	.96					T													T		.20		.46		.06	.05	.03	.08		.08		
GLADSTONE DAM 18	.58	T																			.40	[illegible]					T	[illegible]		[illegible]	[illegible]	
GLENDALE EXP FARM	[illegible]																					.34	[illegible]		[illegible]							
GOLCONDA DAM 51	1.24																				.18		[illegible]	T	T	.14	T					
GOLDEN	.35																				.31									.04		
GRAFTON	.74																			T	.30	.18	.26	T			T	T		T		
GRAND TOWER 2 N	.89																			T	.02		.46			.41	T					
GREENUP	.80																				[illegible]	.21	.50				T	T		T		
GREENVILLE	.62																		T		.12		.50									
GRIDLEY	.82																					T	[illegible]			[illegible]		.15		.12		
GRIGGSVILLE	.50																				.50						T	T				
HARDIN	1.04																				.82		.22									
HARRISBURG	1.29																		T		.11		.90		.28	T						
HARRISBURG DISPOSAL PL	[illegible]																				.10		[illegible]		[illegible]	[illegible]	T					
HAVANA	.52																			T	[illegible]			[illegible]	T	T	T			[illegible]		
HAVANA NO 2	.54																				[illegible]	[illegible]	.15	.02	[illegible]		T	T		[illegible]		
HILLSBORO	.77																				.14		[illegible]			T		T		T		
HOOPESTON	[illegible]																				[illegible]		.46		[illegible]	.01	.01	.13		.16	T	
HUTSONVILLE PWR PL	.65																				.02		[illegible]	[illegible]	.02			[illegible]				
ILLINOIS CITY DAM 16	[illegible]																				[illegible]	.34						.10		.11	[illegible]	
JACKSONVILLE	.83																		T	T	.58		.18		T	T	T	.03		.04		
JERSEYVILLE	.82																		[illegible]	T	[illegible]		[illegible]			.04						
JOLIET BRANDON RD	1.20																				T	.12	.45	.10	[illegible]	[illegible]	.01	.40		.03	[illegible]	
JOLIET	.90																				[illegible]		[illegible]			T		[illegible]		.10		
KANKAKEE	1.34					T															T	[illegible]	.35	[illegible]	[illegible]	T	[illegible]	[illegible]		.04	[illegible]	
KANKAKEE 4 W	.97					T															.06		[illegible]		.02	[illegible]	[illegible]	.34		.11	T	
KEITHSBURG	.51																				[illegible]	[illegible]						[illegible]		.03	T	
KEWANEE	.68																			[illegible]	.52	T	T		T	[illegible]	[illegible]	.02		[illegible]		
LA HARPE	.46																			.11	.33	T								[illegible]		
LANARK	.68																				.27	.28				[illegible]		[illegible]		[illegible]		
LA SALLE PERU	.73					T													T		.27		.10			[illegible]	T	[illegible]		[illegible]		
LA SALLE 1 S	.53																				[illegible]	.10	[illegible]	.05		T	[illegible]	.11		.05	[illegible]	
LAWRENCEVILLE	.86																				.12		.58		.10	.06						
LE ROY	1.09					T															.13		.69	.02		.03	.01	.09		.12		
LINCOLN	.78																				.07	.04	.45	T	[illegible]		.02	[illegible]		.06	.02	
MACKINAW	.67																				.22		.25							.20		
MACOMB	.67																			.06	.57						T			.02		
MAKANDA 1 NW	1.13																		T		[illegible]		.84		.10	[illegible]	[illegible]					
MARENGO	.67																				.04		.22		T	T	T	.24		.17		
MARION	1.01																		T				.78		[illegible]							
MARSEILLES LOCK	.71																				T	[illegible]	.16	.17		T		.18		.05	[illegible]	
MARSHALL	.48																				.02		.42		.02	.01	T	.01		T		
MASCOUTAH	1.10																		.11	T	.18		.81									
MATTOON	.69																				.03	.04	.56			T	.06		T			
MC HENRY 2 S	.76					T															.12		.28			.03		.15		.16	.02	
MC LEANSBORO	.98																				T		.78		.18	.02						
MEDORA	.85																		T		.32		.53			T	T		T			
MINONK	.72																				[illegible]		.32	.03		T	T	.17		.17		
MOLINE WB AIRPORT R//	1.07																			.17	.62					T	.21	T	.02	[illegible]		
MONMOUTH	.79																			.18	.50							.10		.01		
MONTICELLO	.83																				.17		.50		.03	T	T	[illegible]		[illegible]		
MORRIS	1.12						T														T	.14	.41		.11	T	T	.27		[illegible]	.14	
MORRIS 3 NE	1.01					T															.14		.49			.02		.14		.22		
MORRISON	1.17																			T	.54		T		T	.13	.08	.27		.15		
MORRISONVILLE 1 E	.83		.02																T		.11		.66		.01	T	T	.01		.02		

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3--Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MT CARMEL WATER WKS	1.31																				.09		.88		.34	T		T				
MOUNT CARROLL	1.44																			T	.85	.27				T	T	.20		.01	.11	
MOUNT OLIVE	.93																		.04		.22		.67			T				T		
MOUNT PULASKI	.95																		T		.08		.72				.01	.05		.09		
MOUNT STERLING	.38																			T	.32	.02				T	T			.04		
MOUNT VERNON 4N	.68																				.05		.63		T	T	T					
NASHVILLE 3 NW	.77																				.05		.72									
NEWARK 7 E	1.03																				.18		.35			.04		.25		.21		
NEW BOSTON DAM 17	.37																				.24	.06					T	.03		.02	.02	
NEW BOSTON	.55																				.44	.10					T	.01				
NEW BURNSIDE	1.40																					.27	.94			.19						
NEWTON	.73																				.15		.47		.07	.02		.02				
OLNEY RADIO STA	.77																				.04		.52		.19	T	.01	T		.01		
OREGON WATER WKS	.56																				.08	.18				T		.18		.03	.09	
OTTAWA	.66					T															.05		.21			T	T	.22		.18		
PALESTINE	.82																				.07		.68		.07	T				T		
PANA	.80																		T		.10		.65		T	T	.02	T		.03		
PARIS WATER WORKS	.79																				.01		.58		.08	.02	T	.08		.02		
PARK FOREST	.94					.26		T													.02		.47		.01	.01	T	.11		.06	T	
PAW PAW	.91																					.38		.10		T	*	.25		.08	.10	
PAYSON	.57	T																		.26	.25		T			T		T		.06		
PEORIA WB AIRPORT R	.43																			.04	.12	.04	.06	T	T	T	.06	T		.11		
PEOTONE	1.25					.16															.12		.45			T	T	.28		.06	.18	
PETERSBURG	.52																		.03		T		.40							.09		
PLEASANT HILL	.50																			.01	.35		.11		T	T		T		.03		
PONTIAC	1.01						T														T	.03	.61	.11	.04		.04	.10		T	.08	
PRAIRIE DU ROCHER	.88																			.06	.15	.06	.58	T	T			.03				
PRINCEVILLE 2 NW	.39	T																		T	.27					T	.02			.10		
QUINCY	.66																			.42	.21					T	T			.03		
QUINCY CAA AP	.38	T																		.28	.10		T	T		T	T		T	T		
QUINCY DAM 21	.65																				.54	.08	T					T		.03		
QUINCY MEMORIAL BRIDGE	.71	T																			.57	.10	.01		T		T	T		.03		
RANTOUL CHANUTE AF BASE	.85					T													T		.03	.04	.39	T	.05	.05	.12	T	T	.17	T	
RED BUD	1.00																			.05	.24		.66				.05					
ROBERTS 3 N	.58					T															.14		.15	T	T	T	T	.17		.12	T	
ROCHELLE	.56																				.33		.04			T		.11		.08		
ROCKFORD	.55																			*	.25		T					.05		.25		
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ROCKFORD CAA AP	.51	T																			.08		.04		T	T	.30	T	.04	.05	T	
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RUSHVILLE	.75																			T	.62		.08			T	T			.05		
STE MARIE	.71																				.05	.04	.52			.06	.02	.02		T		
SALEM	.96																				.08		.80			.02				.06		
SHAWNEETOWN NEW TOWN	1.49																				.16		.98	.08	.03	.22	.02					
SIDELL	1.58																				T	.47	.73	.02		.09	.04	.08		.09	.06	
SPARLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SPARTA	.77				T														T		.10		.64		.03	T	T					
SPRINGFIELD WB AP R	.78																		T	T	.28	.13	.26		.01	.03	.02		.02	.03		
SPRINGFIELD WB CITY R	.95																		T	T	.35	.21	.29		.03	T	.02		T	.05		
STOCKTON	1.16																			.25	.58					T	.01	.07		.25		
STREATOR	.70					T															.01		.36					.18		.15		
SYCAMORE	.85																				T		.18			.05	.05	.07	.25	.25		
TABLE GROVE	1.04																		T	.07	.83		.07		T	T	T	.01		.06		
TAYLORVILLE	.84																			*	.12		.69			T	T	T		.02	.01	
TISKILWA	.50																				.19		.07			T	*	.24				
TOULON	.58																			.01	.31	.04				.01	.03	.08		.10		
TUSCOLA	.68																				.02		.58		.03	.02	.03	T				
URBANA	.72																		T		.02		.41		.03	T	.01	.09		.16	T	
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTICA STARVED ROCK DAM	.46																				T	.07		.08		T	T	.23		.05	.03	
VANDALIA CAA AP	.68																		T	T	.20	.05	.42		T	T	.01			T		
VIRDEN	.99																		.02	T	.29		.63		.03	T	T	T		.02		
WALNUT	1.08																			.30	.36					T	.06	.21		.15		
WARSAW	.46																			.37	.07									.02		
WATERLOO	.76																			.05	.10		.61	T			T					
WATSEKA	.90																				.02		.42		.13	.03		.19		.11		
WAUKEGAN	.86					.06															.14		.41			.04	T	.09		.12	T	
WAYNE CITY	.65																				.20		.38		.07							
WHEATON COLLEGE	.83					T															.17		.31			.04		.12		.19		
WHITE HALL 1 E	.80																		T		.61		.19			T		T		T		
WILCOX	.70																				.14		.42			.14						
WINDSOR	.70																		T		.06		.62		.02	T	T			T		

Table 5

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1953

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	75	75	70	59	50	49	49	56	58	62	62	60	67	72	75	75	73	77	77	69	61	48	51	46	43	44	44	40	54	53		59.8
	MIN	42	44	47	43	31	26	25	26	27	30	37	34	33	43	42	44	46	44	49	59	36	42	35	40	33	33	32	20	27	31		36.7
ALEDO	MAX	61	73	68	50	44	46	45	52	55	59	53	56	70	71	71	72	72	73	72	60	45	47	53	48	36	32	31	31	36	39		54.0
	MIN	44	38	47	34	22	21	20	20	23	23	32	29	32	37	37	41	40	48	51	44	33	33	28	36	32	25	24	21	30	22		32.2
ALTON DAM 26	MAX	63	73	62	56	46	44	44	52	55	56	56	58	71	70	69	68	70	68	70	64	52	48	54	50	41	42	46	38	49	56		56.4
	MIN	42	38	47	34	26	25	26	28	28	28	40	34	34	36	38	37	39	42	50	42	34	38	36	36	32	30	22	18	32	32		34.1
ANNA 1NW	MAX	74	75	76	61	51	47	48	56	59	61	65	60	68	71	72	72	70	70	75	67	58	51	51	49	47	41	45	42	55	57		59.[illegible]
	MIN	38	40	48	47	30	25	23	23	28	28	37	32	33	34	42	37	34	45	48	57	33	41	33	41	29	32	30	17	31	34		35.0
ANTIOCH	MAX	58	67	59	48	39	45	44	53	55	55	50	48	57	66	67	66	68	68	71	65	51	37	45	41	35	31	31	33	33	34		50.7
	MIN	35	39	45	28	22	23	33	32	30	28	37	40	29	39	40	46	39	46	54	48	35	32	30	34	29	29	20	15	18	30		33.5
AURORA COLLEGE	MAX	59	71	61	47	40	43	48	55	58	58	51	47	61	70	70	70	72	72	73	63	47	42	48	44	34	32	32	30	34	34		52.2
	MIN	40	39	37	27	21	19	22	25	24	21	26	31	28	32	36	36	36	41	51	36	31	30	27	32	28	26	18	5	24	27		29.2
BELLEVILLE SCOTT AF BASE	MAX	68	75	64	58	45	45	44	53	54	60	57	59	70	72	72	72	72	69	74	67	53	50	55	53	40	45	47	40	53	56		58.1
	MIN	41	35	48	37	28	26	24	29	29	25	38	29	32	42	39	45	40	46	51	39	32	36	35	37	31	34	24	17	33	32		34.5
BLOOMINGTON NORMAL	MAX	62	70	68	55	47	44	45	53	55	57	55	51	64	68	69	70	71	71	72	69	63	45	49	48	36	33	33	32	37	41		54.4
	MIN	44	43	47	36	27	20	20	26	21	27	32	36	35	41	40	43	46	47	54	54	37	38	37	36	31	22	23	19	27	28		34.6
CAIRO WB CITY	MAX	72	74	75	59	49	46	47	55	57	61	63	59	66	69	72	70	69	72	75	67	57	52	53	49	47	49	46	41	55	56		59.4
	MIN	43	47	48	46	35	30	31	29	30	31	39	38	37	38	40	41	40	53	58	45	38	41	36	39	34	34	30	25	35	37		38.3
CARBONDALE SEWAGE PL	MAX	75	76	77	72	55	47	48	55	58	63	63	61	70	72	74	72	70	72	75	70	61	52	53	49	51	42	46	42	56	55		61.1
	MIN	34	35	37	44	28	24	19	25	18	18	34	21	23	27	30	30	33	31	53	40	29	40	29	32	30	33	33	14	30	26		30.0
CARLINVILLE 4 E	MAX	64	75	65	55	46	45	45	55	55	60	55	56	70	70	70	72	71	71	75		60	51	56	52	40	40	45	39	50	55		57.3
	MIN	39	33	48	45	26	22	18	25	21	20	35	21	30	39	35	47	40	41	50		32	39	32	38	30	30	25	12	30	30		32.2
CARLYLE	MAX	69	76	67	62	47	46	46	56	56	62	57	58	70	74	75	75	74		75	70	56	50	54	53	51	41	45	37	47	55		58.8
	MIN	39	34		41	29	27	23	25	24	22	36	25	30	39	35	35	36	42	49	54	34	40	32	39	34	30	27	15	34	31		33.1
CHARLESTON	MAX	67	70	66	57	45	46	45	53	56	57	56	56	65	68	71	70	72	75	73	68	58	46	49	46	38	37	38	36	47	48		56.0
	MIN	40	34	50	42	28	21	19	27	24	25	35	31	34	39	41	41	40	45	50	52	32	39	30	37	31	29	27	22	26	29		34.0
CHENOA	MAX	61	70	61	51	40	42		53	55	57	53	50	64	69	70	71	71	72	73	66	53	44	47	45	35	32	34	30	35	34		53.0
	MIN	40	38	44	29	26	15	13		22	25	30	32	27	38	41	41	41	42	51	51	36	36	30	33	30	26	18	17	21	26		31.7
CHICAGO UNIVERSITY	MAX	58	68	60	49	41	41	43	53	57	55	48	48	58	68	68	69	71	71	72	67	49	44	47	44	36	33	34	30	35	35		51.7
	MIN	46	44	49	38	30	35	36	34	36	35	41	40	35	42	48	48	49	49	58	46	40	37	34	36	31	29	28	24	27	32		38.6
CHICAGO WB AIRPORT	MAX	60	70	61	47	40	42	46	54	59	58	49	49	61	69	71	71	72	72	74	66	51	42	49	44	36	32	32	30	35	34		52.5
	MIN	46	41	46	34	28	32	35	33	31	30	37	36	34	39	45	45	44	46	56	43	40	35	33	35	30	30	25	18	28	32		36.2
CHICAGO WB CITY	MAX	57	68	62	48	41	41	44	53	58	55	49	47	59	67	68	69	70	71	72	67	49	44	47	45	36	33	34	30	35	35		51.8
	MIN	48	46	48	36	33	36	35	35	35	38	42	42	39	45	49	49	51	52	59	45	41	37	36	35	31	29	27	23	28	32		39.4
CICERO	MAX	62	70	61	50	40	42	47	55	60	58	51	48	60	70	71	70	72	72	74	64	57	45	49	44	37	32	34	32	34	34		53.2
	MIN	47	42	48	34	28	34	35	31	31	29	36	42	33	37	42	43	42	45	54	56	38	38	32	36	32	29	28	18	22	31		36.4
COBDEN 2 S	MAX	72	75	74	60	52	47	48	55	58	61	65	62	68	70	72	71	71	71	75	68	58	52	52	49	41	42	40	41	55	56		59.4
	MIN	33	38	42	45	26	20	20	18	29	21	32	29	30	32	33	31	32	38	43	54	27	39	28	38	24	30	27	11	27	27		30.8
DANVILLE	MAX	67	70	63	56	43	44	46	56	61	59	55	52	63	69	72	71	72	73	73	70		47	48	44	39	35	33	32	40	46		55.1
	MIN	36	36	50	36	26	21	18	27	24	22	35	29	30	40	42	41	39	42	52	53	35	39	32	36	30	29	23	18	25	25		33.0
DAVENPORT IOWA L D 15	MAX	55	72	60	47	43	44	45	51	52	59	51	55	67	70	70	68	69	70	70	61	46	45	53	48	37	34	32	33	36	34		52.6
	MIN	45	44	45	31	24	26	28	25	28	30	31	35	35	44	46	48	45	54	58	41	35	34	34	35	32	26	23	22	32	25		35.4
DECATUR	MAX	66	72	65	55	44	45	45	52	55	58	54	55	66	70	71	70	72	70	73	66	53	47	50	45	35	37	35	35	46	49		55.2
	MIN	45	37	49	40	28	22	20	25	24	26	33	34	36	41	44	43	44	46	54	45	32	39	32	35	30	29	26	22	30	28		34.6
DIXON	MAX	58	70	65	52	45	45	51	55	56	59	53	49	62	70	70	69	72	72	72	67	48	46	48	43	36	34	33	29	35	33		53.2
	MIN	43	36	42	28	21	16	25	25	20	22	28	37	28	37	37	41	36	47	54	48	34	33	30	35	30	27	18	14	22	29		31.4
DU QUOIN 2 S	MAX	73	78	70	63	54	47	47	55	57	61	61	60	69	73	75	73	73	71	76	70	67		54	52	45	42	48	41	57	56		61.0
	MIN	38	37	40	47	30	25	25	21	24	23	34	23	28	33	35	34	38	45	49	58	30	40	31	40	28	32	31	14	29	31		33.1
EAST ST LOUIS PARKS COL	MAX	67	76	64	60	51	46	46	53	54	61	56	57	70	73	74	73	74	71	75	68	54	52	58	53	42	48	49	42	55	56		59.3
	MIN	42	36	47	44	30	27	27	26	26	26	38	25	33	36	38	37	41	46	53	48	33	41	34	41	30	33	30	18	36	31		35.1
EFFINGHAM	MAX	69	73	64	58		47	44	54	55	61	55	56	66	70	71	72	71	73	73	66	58	45	50	43	36	41	34	36	49	47		56.4
	MIN	40	34	51	45	28	21	21	27	26	23	37	28	29	38	40	40	42	45	52	57	34	40	32	36	32	30	27	20	29	31		34.5
ELIZABETHTOWN	MAX	73	75	78	65	53	48	49	55	58	62	66	58	66	70	74	73	71	75	77	70	62	54	52	48	45	44	45	40	55	53		60.5
	MIN	36	41	46	48	31	28	25	25	30	27	33	29	31	32	39	36	36	45	51	59	36	43	35	43	31	30	34	19	35	33		35.6
FAIRFIELD	MAX	72	74	66	59	50	46	45	54	56	60	58	56	66	71	73	73	73	75	78	71	60	49	51	48	42	44	45	40	53	53		58.7
	MIN	38	37	48	40	30	25	23	24	23	21	35	30	27	32	32	35	33	39	49	58	32	41	33	42	30	32	32	16	29	29		33.2
FLORA	MAX	71	74	67	58	47	48	47	55	57	60	57	57	66	71	72	72	72	74	75	70	60	48	51	50	41	41	45	37	54	52		58.3
	MIN	38	35	50	45	30	22	22	26	27	22	38	30	29	38		40	38	40	49	59	32	42	32	41	32	33	32	19	29	32		34.6
FREEPORT	MAX	58	69	63	48	44	47	46	54	55	59	49	49	61	67	65	67	70	69	70	65	48	45	48	45	35	32	30	30	35	35		51.9
	MIN	34	41	42	22	17	14	21	28	22	21	36	35	24	34	33	42	32	50	53	46	32	30	28	32	28	26	15	13	24	30		30.2
FULTON DAM 13	MAX	56	71	67	54	43	44	44	52	52	58	52	52	63	67	66	65	68	71	69	69	49	45	49	48	37	34	31	27	35	32		52.3
	MIN	44	39	47	27	26	23	27	30	28	24	38	38	32	35	38	41	39	51	53	48	35	34	33	35	32	26	25	23	24	28		34.1
GALESBURG	MAX	50	72	56	51	43	44	45	53	54	58	54	53	68	70	70	71	70	73	71	62	45	46	57	48	37	33	32	32	41	41		53.3
	MIN	39	38	44	27	22	23	24	23	21	25	29	31	35	40	42	43	44	49	56	37	32	32	31	35	31	27	23	21	29	23		32.5
GALVA	MAX	56	73	64	51	43	44	47	55	55	60	58	54	68	72	71	72	72	75	72	66	51	49	51	48	40	32	33	33	36	41		54.7
	MIN	40	37	45	33	20	22	23	23	24	24	30	39	31	39	40	40	40	48	52	46	31	35	29	38	30	26	20	20	22	26		32.4
GOLCONDA DAM 51	MAX	72	76	76	54	48	44	44	54	58	60	64	54	62	67	68	71	68	76	73	70	60	50	51	47	48	44	44	39	54	51		58.2
	MIN	38	40	46	42	32	30	28	24	28	28	34	32	32	34	36	34	32	40	49		36	38	34	34	27	30	24	18	32	32		33.2
GREENVILLE	MAX	67	73	64	56	45	44	46	55	57	60	56	58	69	72	72	73	73	71	75	69	58	49	55	52	41	39	44	39	52	53		57.9
	MIN	41	37	47	45	28	24	24	26	26	28	36	33	34	37	38	39	39	44	49	58	31	40	31	38	30	31	28	17	31	32		34.7
GRIGGSVILLE	MAX	64	73	60	58	50	43	44	50	53	59	53	54	69	70	70	72	70	75	72	67	50	47	55	50	39	38	40	37	47	51		56.0
	MIN	40	40	47	43	26	22	20	25	24	28	32	34	37	45	45	48	49	55	57	45	34	38	36	36	[illegible]	28	23	14	32	31		35.5
HARRISBURG	MAX	77	79	75	59	50	48	48	58	60	64	66	66	70	76	76	75	73	78	78	70	62	52	54	49	46	43	47	42	56	58		61.8
	MIN	34	38	42	45	31	26	19	22	22	21	36	24	26	29	32	33	31	37	48	58	36	42	39	41	30	33	33	15	33	32		32.9
HAVANA	MAX	62	71	63	54	45	44	44	53	54	52	54	53	66	69	68	70	70	72	73	68	45	48	53	46	39	36	35	34	44	47		54.4
	MIN	43	35	48	40	28	22	22	25	25	25	33	32	28	33	37	36	40	42	55	45	35	39	30	37	32	28	26	18	32	27		33.3
HILLSBORO	MAX	64	72	66	55	48	45	44	54	57	60	55	58	70	71	72	72	72	70	75	68	58	50	54	51	39	39	44	38	51	53		57.5
	MIN	40	34	49	46	23	22	19	25	26	22	33	25	33	41	36	43	37	44	48	56	31	40	32	38	30	30	27	14	30	30		33.5

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	64	69	60	52	43	45	45	52	56	57	52	48	61	69	71	71	72	73	73	69	61	44	47	44	36	33	32	32	37	35		53.4
	MIN	44	36	49	32	29	20	18	28	25	28	31	32	29	40	43	42	41	42	48	53	36	39	31	35	30	28	26	16	22	30		33.4
JACKSONVILLE	MAX	60	72	66	56	48	43	45	53	54	59	53	55	71	72	72	73	72	71	74	69	53	48	58	48	38	37	37	38	53	50		56.6
	MIN	42	34	50	45	26	22	22	26	19	21	35	24	34	36	36	37	41	47	57	45	34	39	29	38	30	29	26	18	33	28		33.4
JERSEYVILLE	MAX	60	74	65	56	50	45	44	52	54	59	53	56	70	71	71	72	72	71	74	69	53	53	56	50	41	40	46	38	50	56		57.4
	MIN	40	36	50	44	23	17	19	23	24	23	36	21	36	42	41	43	45	50	53	52	33	30	31	39	29	25	27	13	31	29		33.5
JOLIET	MAX	60	70	62	52	40	42	47	55	58	58	52	48	62	70	72	72	72	74	75	65	59	48	49	45	37	32	32	29	34	34		53.5
	MIN	46	38	48	32	28	26	23	28	28	28	28	41	32	37	41	45	41	45	57	56	38	36	32	36	31	29	26	14	22	30		34.7
KANKAKEE	MAX	61	68	60	50	40	43	45	54	56	56	50	49	60	68	70	70	70	71	72	68	64	47	48	44	37	32	32	30	33	34		52.7
	MIN	50	37	48	34	29	22	23	27	27	24	33	39	30	35	37	40	40	42	55	56	37	38	31	35	31	29	27	16	20	29		34.0
KANKAKEE 4 W	MAX	62	69	60	53	41	44	44	53	56	58	51	50	60	70	73	72	73	72	73	68	58	42	48	43	36	32	32	32	34	34		53.1
	MIN	47	35	47	28	28	19	18	25	22	21	31	35	27	32	39	36	38	39	54	55	36	35	30	35	31	28	26	11	18	30		31.9
KEWANEE	MAX	58	70	60	54	44	44	42	52	53	58	53	52	66	70	69	70	71	72	72	66	45	48	54	45	36	33	29	30	36	35		52.9
	MIN	40	34	41	30	18	17	18	22	22	27	26	36	27	34	38	37	35	40	46	40	27	30	25	32	26	22	16	17	24	24		29.0
LA HARPE	MAX	54	73	67	53	44	44	41	50	51	59	53	57	68	70	69	71	70	74	72	64	45	45	54	49	38	35	38	35	41	46		54.3
	MIN	41	39	45	35	20	19	21	23	21	19	26	24	28	39	39	41	43	46	51	41	31	33	28	36	32	25	23	12	32	26		31.3
LA SALLE PERU	MAX	60	71	62	52	43	45	48	54	55	57	54	48	64	69	71	71	72	73	74	66	50	48	48	47	37	34	32	29	36	34		53.5
	MIN	46	39	47	29	24	20	22	27	26	24	33	41	30	33	48	41	41	50	54	50	35	37	33	36	31	28	21	23	25	29		34.1
LINCOLN	MAX	55	72	61	56	45	45	45	55	56	60	55	56	69	71	72	73	73	70	73	67	52	48	51	45	38	35	35	35	43	48		55.3
	MIN	40	34	44	35	24	19	19	24	22	23	29	34	31	35	39	39	39	42	52	45	35	36	32	35	30	27	25	22	29	24		32.1
MAKANDA 1 NW	MAX	72	74	70	61	53	45	45	53	55	60	62	60	68	71	72	70	69	70	75	70	59	55	51	51	46	40	45	42	55	55		59.1
	MIN	45	44	51	47	28	23	22	26	28	30	40	30	42	44	46	47	46	53	52	47	33	41	34	41	31	32	32	18	30	34		37.2
MARENGO	MAX	59	68	61	47	40	43	44	54	55	56	49	47	60	68	69	68	70	70	72	65	48	40	47	43	35	30	30	29	35	33		51.2
	MIN	34	39	43	27	20	18	27	29	25	22	34	38	25	38	36	40	36	46	53	46	33	32	29	33	29	26	18	8	19	29		31.1
MATTOON	MAX	66	70	63	54	42	45	44	54	55	57	54	54	65	69	70	70	71	71	73	69	51	46	49	46	37	37	39	35	48	49		55.1
	MIN	38	34	48	30	25	20	21	27	27	23	36	30	32	38	41	40	39	43	50	40		34	32	35	30	30	26	22	30	27		32.7
MC LEANSBORO	MAX	74	77	70	59	47	46	48	56	58	61	62	58	68	73	74	73	72	75	76	71	58	50	52	48	43	41	45	41	54	55		59.5
	MIN	35	39	45	40	28	23	22	25	25	22	35	30	27	32	32	33	35	40	50	58	28	40	32	38	30	31	28	15	27	30		32.5
MINONK	MAX	58	71	58	51	42	43	45	52	54	58	55	49	64	70	73	73	74	74	74	67	50	47	47	43	36	34	32	30	36	34		53.1
	MIN	42	36	42	31	24	20	14	24	21	24	29	38	29	35	38	39	39	44	52	46	33	33	29	34	29	27	19	17	25	25		31.3
MOLINE WB AIRPORT	MAX	55	72	60	48	43	43	46	53	52	58	53	54	67	69	69	69	70	72	70	62	43	45	52	47	37	32	29	32	36	33		52.4
	MIN	43	39	47	30	23	17	19	24	23	23	28	30	31	43	45	45	45	54	56	38	34	32	34	36	32	27	23	22	31	20		33.1
MONMOUTH	MAX	53	73	64	52	43	45	45	53	54	58	55	54	69	70	71	71	71	74	71	61	45	46	54	48	37	32	31	32	45	42		54.0
	MIN	44	40	43	30	20	18	19	25	25	23	28	29	32	39	44	42	44	47	53	44	32	34	30	35	32	25	25	21	31	20		32.5
MORRIS 3 NE	MAX	63	70	64	50	41	42	47	55	59	58	51	48	62	69	70	71	72	73	74	69	60	45	48	45	36	33	33	29	34	34		53.5
	MIN	45	37	45	27	21	18	19	24	20	21	28	39	29	36	36	40	37	45	53	57	36	33	30	35	30	28	19	15	19	29		31.7
MORRISON	MAX	58	73	64	51	46	46	49	56	55	60	53	53	66	71	71	71	71	73	72	66	48	48	50	46	37	33	33	28	36	33		53.9
	MIN	41	35	44	27	20	17	19	24	21	21	30	37	29	33	35	40	38	45	51	45	33	31	30	33	29	25	20	20	22	26		30.7
MORRISONVILLE 1 E	MAX	55	72	63	54	51	45	45	53	54	59	54	55	69	70	71	70	71	71	74	63	60	48	53	48	39	38	42	36	48	52		56.1
	MIN	39	32	48	44	26	22	17	25	21	22	33	28	32	39	37	39	37	43	50	58	30	37	30	37	30	29	28	14	28	25		32.7
MT CARMEL WATER WKS	MAX	75	75	73	62	54	47	49	57	60	62	63	66	68	72	75	74	73	76	77	72	69	56	51	48	43	42	44	40	54	52		61.0
	MIN	40	40	49	40	30	26	21	24	24	25	37	28	27	34	39	42	38	41	48	58	36	42	33	39	32	31	31	21	27	28		34.4
MOUNT CARROLL	MAX	58	72	64	50	44	46	46	53	54	58	51	51	63	68	68	67	70	70	68	66	46	45	49	46	36	32	31	27	36	34		52.3
	MIN	38	33	45	27	18	15	22	28	27	20	36	34	28	33	31	46	34	50	53	45	35	29	32	34	30	26	22	20	23	28		31.4
MOUNT VERNON 4 N	MAX	71	75	67	60	46	45	45	55	56	60	58	58	68	72	73	73	72	73	76	69	61	50	52	50	47	41	45	39	54	53		58.8
	MIN	40	40	44	44	27	24	22	26	25	25	34	31	34	39	37	39	41	45	50	57	32	39	29	39	26	32	28	15	29	30		34.1
NEW BURNSIDE	MAX	73	75	73	67	55	49	45	45	54	56	60	63	59	67	69	73	71	69	72	75	69	60	50	51	47	45	41	41	54	53		59.4
	MIN	41	40	45	46	30	21	18	20	20	25	36	23	22	34	43	40	42	42	45	55		41	40	40	31	27	31	15	27	29		33.4
NEWTON	MAX	72	73	66	60	50	47	48	56	59	61	58	59	67	72	74	73	73	75	76	71	61	48	50	48	41	40	42	40	53	49		58.7
	MIN	39	36	47	47	29	26	24	26	27	23	35	32	30	36	36	40	39	42	48	58	33	41	32	40	33	31	30	23	29	31		34.8
OLNEY RADIO STA	MAX	73	76	68	61	51	47	45	57	57	60	57	60	66	72	74	73	73	75	75	70	64	51	50	47	45	41	38	38	53	49		58.9
	MIN	40	35	47	42	29	25	21	23	20	19	35	26	29	38	33	42	34	41	50	59	35	40	32	42	32	32	31	17	28	28		33.5
OTTAWA	MAX	61	71	62	51	44	46	50	57	58	60	55	48	65	71	72	72	74	73	74	66	50	47	49	45	37	34	34	33	35	34		54.3
	MIN	47	38	47	30	24	22	22	27	26	25	31	40	29	36	48	43	40	46	51	50	35	37	32	37	32	29	20	18	25	30		33.9
PALESTINE	MAX	73	72	69	68	45	46	48	56	56	60	59	59	66	72	73	73	73	77	75	70	58	47	50	47	40	40	41	38	52	48		58.4
	MIN	36	37		39	29	26	20	25	21	22	36	26	26	37	35	38	35	48	48	56	33	38	32	39	34	31	25	20	30	29		32.8
PANA	MAX	61	72	62	53	43	44	43	52	55	59	53	55	67	71	71	70	70	71	74	68	53	47	51	48	38	38	41	36	48	49		55.4
	MIN	40	35	49	41	27	21	21	27	27	27	36	33	35	38	40	38	40	45	50	49	32	37	30	37	32	30	28	21	30	31		34.2
PARIS WATER WORKS	MAX	68	71	64	55	42	45	45	52	54	59	53	56	63	70	72	72	72	74	73	70	60	45	49	45	38	37	36	35	45	48		55.6
	MIN	41	35	50	39	28	22	18	27	24	25	37	27	32	44	44	44	43	45	49	58	34	36	31	37	32	29	26	20	25	30		34.4
PARK FOREST	MAX	59	68	61	49	38	40	43	51	57	57	49	50	60	69	71	70	72	72	73	65	60	42	48	43	35	31	32	29	33	35		52.1
	MIN	48	41	43	32	27	24	22	27	26	27	42	37	40	38	40	42	41	45	54	55	38	36	31	34	30	27	24	9	22	30		34.4
PEORIA WB AIRPORT	MAX	52	70	62	50	44	45	46	53	53	55	53	50	65	68	68	70	69	69	71	66	47	46	50	43	36	34	32	34	38	43		52.7
	MIN	40	36	45	26	26	24	23	27	25	25	32	38	35	38	39	39	43	47	53	42	36	31	31	36	31	28	24	23	30	25		33.3
PONTIAC	MAX	60	69	60	50	40	44	46	53	56	57	52	49	63	69	69	70	71	72	72	66	57	45	47	44	36	32	32	30	35	33		52.6
	MIN	46	38	48	34	30	22	21	27	26	25	33	39	29	40	45	41	42	44	54	57	38	38	32	36	30	29	21	19	24	29		34.6
QUINCY	MAX	55	73	63	55	43	43	44	49	52	59	52	54	68	70	70	72	70	75	72	59	48	46	56	49	37	40	40	38	45	50		54.9
	MIN	41	41	47	43	24	22	24	25	24	28	33	34	39	45	45	48	49	55	57	43	33	36	36	37	31	28	23	15	34	30		35.7
QUINCY CAA AP	MAX	55	75	61	56	45	44	44	51	53	60	53	57	70	71	71	72	71	74	73	60	49	45	56	49	36	45	38	38	45	50		55.6
	MIN	41	39	46	33	19	17	19	21	20	22	30	31	34	41	43	43	43	50	55	38	31	32	35	31	30	26	14	12	29	29		31.8
RANTOUL CHANUTE AF BASE	MAX	64	70	60	53	42	43	46	53	58	56	52	48	64	68	69	69	71	72	72	68	52	44	48	44	37	34	33	32	39	39		53.3
	MIN	43	36	46	32	27	23	23	30	28	27	34	34	29	41	42	42	37	42	47	41	37	34	33	32	30	30	20	23	29	29		33.4
ROBERTS 3 N	MAX	63	70	60	57	42	44	45	52	51	57	52	49	62	69	70	70	72	72	72	68	58	44	49	43	36	32	32	34	36	36		53.2
	MIN	45	38	48	32	29	19	15	27	25	25	33	34	25	37	40	40	40	44	51	55	36	37	30	35	30	28	21	14	20	29		32.7
ROCKFORD	MAX	58	69	64	50	42	45	45	55	55	57	55	48	61	69	69	69	70	71	71	67	53	44	48	46	35	31	31	30	35	33		52.5
	MIN	34	38	43	27	17	16	25	24	25	26	33	38	32	38	40	46	35	49	55	53	35	33	31	35	29	27	17	11	23	29		32.1
ROCKFORD CAA AP	MAX	60	69	62	44	41	45	44	54	57	57	50	48	61	69	69	68	70	70	71	61	47	43	48	44	34	33	30	29	34	33		51.5
	MIN	37	36	38	28	22	19	29	28	27	23	33	30	29	34	36	40	35	43	53	39	32	29	29	32	29	25	17	12	26	29		30.6

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	57	74	63	54	45	45	45	53	55	60	59	55	71	72	71	73	72	72	72	66	50	48	55	48	39	38	42	36	46	50		56.2
	MIN	44	38	49	43	23	22	24	25	22	23	30	29	34	38	40	40	43	51	53	42	33	38	30	38	32	28	25	15	31	29		33.7
SPARLAND	MAX	56	71	66	50	43	43	48	54	57	58	54	50	64	70	70	74	72	72	73	69			49	47	37	34	34	32	36	36		54.3
	MIN	44	40	47	32	26	22	28	26	24	25	31	39	29	41	45	43	43	49	55			34	31	37	32	28	23	21	29	29		34.0
SPARTA	MAX	78	78	69	60	52	47	47	56	57	63	62	60	70	74	75	75	73	71	76	71	56	51	54	53	44	41	42	41	57	57		60.3
	MIN	43	40	50	46	29	23	21	25	27	29	40	25	36	45	42	46	45	49	50	56	32	42	34	42	30	30	31	17	37	33		36.5
SPRINGFIELD WB AIRPORT	MAX	55	72	62	55	43	45	43	53	53	58	53	54	69	70	69	70	71	69	72	66	49	47	52	46	38	39	41	35	46	50		54.8
	MIN	37	35	49	32	26	22	21	24	18	26	34	30	37	39	40	42	44	50	57	40	34	33	32	37	31	29	24	19	31	28		33.4
SPRINGFIELD WB CITY	MAX	54	72	62	55	44	44	43	54	54	58	52	54	68	70	70	71	71	69	73	67	50	47	52	48	39	40	42	34	47	49		55.1
	MIN	43	38	50	34	29	25	25	29	29	33	38	40	38	43	48	47	48	50	57	43	37	37	37	39	33	31	26	24	33	31		37.2
STOCKTON	MAX	58	70	65	50	42	45	45	52	54	58	55	50	63	66	68	69	70	70	64	64	48	45	47	45	34	30	29	27	34	33		51.7
	MIN	32	40	39	22	13	12	16	25	30	33	34	36	37	39	39	40	37	45	49	45	30	26	26	30	28	24	13	17	16	25		29.9
SYCAMORE	MAX	61	68	60	45	42	44	45	52	58	56	50	47		69	70	70	72	71	73	63	47	43	47	43	35	32	31	30	34	33		51.4
	MIN	41	41	40	25	17	18	25	24	22	24	30		29	30	39	37	39	45	51	46	33	31	28	33	28	25	18	12	22	27		30.3
TABLE GROVE	MAX	55	74	63	55	45	45	45	53	55	61	55	57	71	73	72	72	74	74	74	65	50	48	55	50	38	35	35	33	41	48		55.7
	MIN	43	40	46	39	24	22	22	24	22	26	30	35	32	42	44	43	44	48	54	41	33	35	32	36	32	27	25	16	31	28		33.9
TUSCOLA	MAX	65	70	63	57	45	44	46	54	57	59	57	55	65	70	72	72	72	74	73	70	62	49	49	46	38	36	41	35	45	48		56.3
	MIN	39	34	49	38	29	22	18	26	23	22	31	26	28	32	37	38	35	39	45	57	30	36	30	36	31	30	27	20	25	30		32.1
URBANA	MAX	66	70	63	54	43	45	46	54	57	56	54	53	64	69	71	70	72	72	73	68	53	45	48	45	37	34	32	33	40	45		54.4
	MIN	42	35	50	37	28	22	20	30	27	28	35	32	29	38	41	41	40	42	49	53	32	38	31	36	31	28	24	20	27	30		33.9
VANDALIA CAA AP	MAX	68	73	63	56	45	45	44	54	56	59	55	56	68	70	71	72	72	72	75	68	52	48	53	51	39	41	43	37	51	51		56.9
	MIN	35	34	43	33	27	23	19	23	23	19	26	23	26	29	30	30	31	38	45	36	29	30	30	36	31	31	19	14	31	24		28.9
VIRDEN	MAX	53	72	62	55	45	43	44	55	55	58	53	55	69	70	70	70	70	68	73	66	60		52	49	38	37	42	36	49	52		55.9
	MIN	39	32	48	43	26	21	21	32	21	23	33	28	34	36	36	38	39	42	50	47	29		32	36	30	29	25	13	31	29		37.5
WALNUT	MAX	60	75	63	54	42	44	46	54	53	57	53	49	63	69	68	68	70	71	72	67	50	45	48	46	36	35	32	29	35	33		52.9
	MIN	44	39	43	27	18	23	19	23	22	29	28	37	31	40	46	45	44	51	55	50	34	35	31	35	30	26	17	21	23	27		33.1
WATSEKA	MAX	62	69	59	52	42	43	45	52	56	57	51	47	59	68	70	70	70	72	72	68	63	43	47	43	36	32	32	30	35	34		52.6
	MIN	47	38	49	34	30	20	20	27	24	24	35	33	27	36	40	40	42	42	52	56	37	39	30	36	31	29	26	15	22	30		33.7
WAUKEGAN	MAX	61	69	61	47	38	44	44	55	59	58	51	47	60	69	71	70	71	71	73	60	51	38	47	42	35	31	32	32	34	34		51.8
	MIN	36	37	44	27	23	29	37	32	29	28	36	39	29	38	43	42	40	48	57	51	34	32	29	35	30	28	22	16	18	30		34.0
WHEATON COLLEGE	MAX	58	69	62	51	39	42	46	53	57	56	52	47	59	68	69	68	70	70	72	66	59	42	47	43	35	31	32	29	33	34		52.0
	MIN	43	34	45	28	22	22	29	30	27	26	33	40	28	38	39	41	41	43	55	56	35	34	30	34	30	27	23	13	19	30		33.2
WHITE HALL 1 E	MAX	68	74	73	59	51	45	44	53	55	59	59	56	70	71	70	72	71	70	71	71	59	49	54	52	39	38	46	38	49	54		58.0
	MIN	40	33	50	46	27	23	24	26	22	23	36	26	33	34	35	35	37	45	54	57	33	40	31	39	31	29	29	13	31	31		33.8
WINDSOR	MAX	66	71	62	55	45	44	43	53	55	57	57	54	65	69	70	70	71	73	72	70		45	50	47	37	38	39	35	48	48		55.5
	MIN	40	33	49	43	26	18	17	27	25	30	35	27	32	36	40	38	38	42	49	58	30	40	31	37	32	30		23	26	29		33.8

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE	EVAP	.08	.01	.19	.10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–
	WIND	17	8	22	18	38	62	38	17	28	17	4	[illegible]	7	7	25	[illegible]	14	19	52	134	61	40	11	65	19	72	61	48	5	20		958
SPRINGFIELD WB AP	EVAP	.10	.02	.12	.29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–
	WIND	71	42	108	[illegible]	[illegible]	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	MAX	76	55	70	[illegible]	5																											
	MIN	37	34	35	43	32																											

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
ANNA 1 NW	SNOWFALL																									T						
	SN ON GND																															
ANTIOCH	SNOWFALL					T																	T			T		2.0		2.0		
	SN ON GND																									T	T	1	1	3	2	
AURORA COLLEGE	SNOWFALL					T																				0.7	1.5	0.4		2.2	0.3	
	SN ON GND																									T	1	1	1	3	4	
BELLEVILLE SCOTT AF BASE	SNOWFALL																												T	T		
	SN ON GND																															
BLOOMINGTON NORMAL	SNOWFALL					T																				T		1.0		1.0		
	SN ON GND																											1	1	1		
CARLINVILLE 4 E	SNOWFALL																									T				T		
	SN ON GND																															
CHICAGO WB AP	SNOWFALL				T	3.2																			T	0.1	1.5	0.4	T	2.4	T	
	SN ON GND					2	T																			T	T	2	1	1	2	
	WTR EQUIV					0.1																						0.2			0.4	
DANVILLE	SNOWFALL																									T	T	0.8		1.6		
	SN ON GND																									T	T	T	T	T		
DAVENPORT IOWA L & D 15	SNOWFALL																									T	1.8	T	0.3	T	T	
	SN ON GND																											1	1	1	T	
DECATUR	SNOWFALL																									T	T	T		0.4		
	SN ON GND																									T	T			T		
DIXON	SNOWFALL																									T	T	3.0		1.0		
	SN ON GND																										T	2	1	2	1	
EFFINGHAM 1 SW	SNOWFALL																									T	T					
	SN ON GND																															
GALVA	SNOWFALL																									T	T	0.7		0.5		
	SN ON GND																										T	1	1	1	T	
HARRISBURG	SNOWFALL																									T						
	SN ON GND																															
JOLIET	SNOWFALL			–																						T		2.5		1.0		
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
KANKAKEE	SNOWFALL					T																						3.0		0.3		
	SN ON GND																											3	3	3	2	
LINCOLN	SNOWFALL																										T					
	SN ON GND																															
MARENGO	SNOWFALL																						T		T	T	T	2.1		1.5		
	SN ON GND																								T	T	T	2	2	2	T	
MOLINE WB AP	SNOWFALL																									T	1.2	T	0.2	T		
	SN ON GND																											1	1	T		
MONMOUTH	SNOWFALL																											1.0				
	SN ON GND																															
MORRISON	SNOWFALL																								T	0.3	0.3	3.0		T		
	SN ON GND																										T	2	2	1	1	
MORRISONVILLE 1 E	SNOWFALL																									T	T			T		
	SN ON GND																															
MOUNT VERNON 4 N	SNOWFALL																										T					
	SN ON GND																															
OLNEY RADIO STATION	SNOWFALL																									T	T			T		
	SN ON GND																															
OTTAWA	SNOWFALL					T																				T	T	2.7		1.5		
	SN ON GND																										T	1	T	1		
PEORIA WB AP	SNOWFALL																									T	1.1	T		0.7		
	SN ON GND																											1	1	1		
PONTIAC	SNOWFALL						T																				T	1.0		T		
	SN ON GND																											1	T	T	T	
QUINCY CAA AP	SNOWFALL																									T			T	T		
	SN ON GND																															
RANTOUL CHANUTE AP BASE	SNOWFALL					T																			T	T	1.2	T	T	0.5	T	
	SN ON GND																									T	1	T	T	T		
ROBERTS 3 N	SNOWFALL					T																		T	T	T	T	1.1		T	T	
	SN ON GND																										–	–	–	1	–	
ROCKFORD CAA AP	SNOWFALL																								T	T	3.0	T	0.5	0.8	T	
	SN ON GND																											3	1	2	1	
SPARTA	SNOWFALL																									T	T					
	SN ON GND																															
SPRINGFIELD WB AP	SNOWFALL																									0.3	T		0.2	0.3		
	SN ON GND																										T			T		
STOCKTON	SNOWFALL																									T	0.3	1.0		1.5		
	SN ON GND																									–	T	1	1	3	3	
SYCAMORE	SNOWFALL																									T	0.5	1.0	T	1.0		
	SN ON GND																									T	1	2	2	3	–	
TABLE GROVE	SNOWFALL																									T	T	T		T		
	SN ON GND																															
TUSCOLA	SNOWFALL																									T		T				
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
WHITE HALL 1 E	SNOWFALL																									T		T				
	SN ON GND																															

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	2	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	[illegible]	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy B. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	Notley J. Butler	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	6P	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	[illegible]
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	[illegible]	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	-		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 44	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1825	Madison	4	38 40	90 01	435		MID	Ernie Highley	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	James R. Edgar	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	Corps of Engineers	2 3 5 7 C
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	6P	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St Louis Parks Col.	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7A	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Teagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	[illegible]	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Joseph N. Forlaw	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	[illegible]	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	7A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Wethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	[illegible]	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6P	H. A. Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	[illegible]	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill. Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	[illegible]	[illegible]	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	[illegible]	6P	6P	Ill St Penitentiary	2 3 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7A	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	6P	[illegible]	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 13	89 56	840	[illegible]	6P	Radio Sta. WKEI	2 3 5 C
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	[illegible]	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	883		7A	Wm. E. Aurand	3 C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	[illegible]	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	William K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	[illegible]		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lincoln No. 2	5084	Logan	1	40 09	89 21	600		7A	CLOSED - - - - -	6/30/53
Lockport Lock & Dam	5131	Will	1	41 34	88 05	[illegible]		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	460		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		5P	Dr. R. F. Lischer	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Henry B. Antholz	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 06	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	670	7P	7P	Ralph H. Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	636		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5 7
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W. Johnson	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	H. D. Harris	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mac McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		6A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	448		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparland	8145	Marshall	1	41 02	89 26	435	6P	6P	Edith E. Griswold	2 3 5
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Rowe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	587	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	U.S. Weather Bureau	2 3 5 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	[illegible]
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	8P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 06	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 58	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Waterman	[illegible]	De Kalb	1	41 46	88 46	779		MID	Paul T. Leifheit	C
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	[illegible]	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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WRPC, KANSAS CITY, MO. — 1-20-54 -- 975

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

DECEMBER 1953

Volume LVIII No. 12

KANSAS CITY: 1954

ILLINOIS - DECEMBER 1953

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

December 1953 averaged somewhat warmer and drier than normal, although there was considerable variation in precipitation amounts. The northern third of the State received substantial amounts of moisture, but the south and most of the central portion were rather dry. The State average was 1.74 inches, or 0.41 inch under normal, this being the fifth successive month with a deficient precipitation average. The mean temperature for December was 33.4°, or 2.2° above normal, with the greatest departures in the north. No damaging storms were reported during the month.

Wet weather prevailed during the first part of the month when substantial rainfall covered the State, the greater amounts occurring on the 2d-3d and 5th-6th. On the 9th rain again fell in the central and southern portions, while much of the northern division received several inches of snow. Light rain or snow also was general on the 14th-15th. During the latter half of December the only Statewide precipitation occurred on the 21st-22nd, when most of the northern half of Illinois was blanketed with a moderate to heavy snowfall, while the souther half received light rain. Dry conditions prevailed after the 22d except for some rain in the south on the 28th. The greatest total precipitation reported for December was 3.32 inches at Chenoa, and the least was 0.35 inch at Mt. Olive. Only traces of snow occurred over most of the south and in a few central localities, but in the north total snowfall ranged up to 13.0 inches at Mt. Carroll.

Mild temperatures were the rule during most of the first two weeks of December. All stations registered their maxima for the month between the 3d and the 8th, the top reading for the State being 68° at Harrisburg on the 5th. Colder weather swept into Illinois at the middle of December, and by the 17th temperatures had dropped below zero in the north and in much of the central portion. The lowest reading of the month, 12° below zero, was recorded at Stockton on the 17th. A few mild days followed, but another cold spell moved in on the 22d, with subzero temperatures again common in the north and central portions. Moderate temperatures prevailed during the last week of the month. Mean December temperatures for individual stations ranged from 25.5° at Stockton to 39.3° at Cairo.

Although precipitation continued to be under normal in most of the State, the condition of winter wheat was mainly good. Community water supplies were low in many southern and west-central areas because of the protracted shortage of rainfal
--GRJ

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	–	–	10.0	31	SW	4	–	–	–	–	4	5	4	0	1	0	14	54	5.4
CHICAGO WB AIRPORT	SW	17	13.8	38	SW	4	72	73	63	70	7	3	3	1	1	0	15	51	6.9
MOLINE WB AIRPORT	NW	18	11.4	45	SW	4	78	81	71	77	6	3	5	1	0	0	15	39	6.4
PEORIA WB AIRPORT	–	–	13.3	49	SW	4	–	80	67	72	2	4	4	1	0	0	11	50	6.1
SPRINGFIELD WB AIRPORT	S	22	17.7	58	W	4	74	78	63	69	5	4	4	1	0	0	14	52	5.5

COMPARATIVE DATA

Table 1

DECEMBER

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1890	32.2	63	- 2	1.00	6.3	4
1891	37.6	70	1	1.79	2.5	7
1892	27.2	72	-16	1.83	2.9	7
1893	30.6	74	-14	1.58	5.8	7
1894	34.8	71	- 7	2.04	1.1	6
1895	32.7	65	- 8	4.94	5.3	10
1896	35.3	70	- 4	0.54	1.0	4
1897	27.9	72	-18	2.52	5.0	9
1898	27.2	64	-12	1.49	3.3	6
1899	29.3	66	- 8	2.34	4.9	8
1900	32.2	66	- 3	0.94	2.0	5
1901	25.9	68	-19	2.95	4.4	6
1902	28.6	66	-13	3.14	4.3	10
1903	24.3	59	-24	1.84	6.5	6
1904	29.5	68	-21	1.89	5.7	7
1905	31.6	60	- 3	1.95	2.0	6
1906	33.1	71	- 2	3.12	1.2	9
1907	34.0	74	2	2.54	5.6	8
1908	33.3	78	- 6	1.15	2.6	5
1909	22.0	72	-21	2.99	14.9	10
1910	27.1	63	-10	1.40	3.5	5
1911	35.0	68	-10	2.19	4.0	8
1912	34.3	64	- 2	0.92	0.4	5
1913	36.9	74	9	1.04	3.0	6
1914	24.3	69	-29	2.39	9.9	12
1915	30.2	63	-11	2.87	8.3	8
1916	28.2	74	-16	2.37	6.3	9
1917	22.3	70	-23	0.87	9.9	8
1918	38.8	74	- 1	3.44	4.1	10
1919	24.6	65	-22	0.69	2.6	4
1920	33.3	68	-13	2.75	4.1	8
1921	34.4	66	- 6	2.88	2.5	7
1922	32.2	70	-16	2.52	1.4	7
1923	40.8	75	- 2	3.56	1.0	11
1924	25.5	70	-26	3.53	4.1	10
1925	27.8	72	-17	1.34	3.1	5
1926	29.3	68	- 9	1.42	3.7	7
1927	29.1	72	- 6	2.97	3.7	7
1928	34.2	73	- 5	2.32	1.4	7
1929	31.0	74	-11	2.30	9.5	10
1930	31.5	70	- 9	0.69	2.2	6
1931	40.1	76	7	2.92	3.1	9
1932	30.3	69	-20	3.88	4.7	9
1933	35.3	75	-26	1.45	2.0	6
1934	28.6	59	- 9	1.75	7.5	9
1935	25.9	64	-15	1.22	6.8	8
1936	35.1	67	-13	2.95	2.0	7
1937	28.5	62	- 4	2.10	1.7	10
1938	31.9	68	- 6	1.65	1.5	7
1939	35.7	74	- 8	1.12	5.6	4
1940	36.1	71	-16	2.05	1.0	8
1941	37.6	71	5	1.68	2.6	6
1942	27.2	74	- 9	2.76	7.8	10
1943	29.3	69	-12	1.27	4.5	5
1944	25.3	67	-24	1.66	9.5	8
1945	24.7	66	-18	2.01	9.2	9
1946	36.4	73	-16	2.23	2.7	7
1947	33.8	67	5	2.13	2.0	6
1948	34.1	78	-12	2.69	4.5	8
1949	35.7	73	- 7	4.72	1.6	10
1950	23.3	74	-29	1.45	9.8	8
1951	29.7	77	-24	2.51	11.6	10
1952	34.2	69	7	2.12	3.5	8
1953	33.4	68	-12	1.74	2.9	7
All Years	30.8			2.14	4.4	

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALEDO	41.1	22.2	31.7	4.4	58	7	- 5	17+	1023	0	4	27	2	2.55	1.08	.62	9	9.0	4	22+	9	1	0
ANTIOCH	36.0	21.6	28.8	3.6	55	4	- 1	17+	1115	0	7	28	2	2.35	.75	.62	3	4.0	2	10+	7	1	0
AURORA COLLEGE	37.9	19.0	28.5	2.1	56	4	-10	18	1125	0	6	30	5	2.73	1.05	.97	2	6.8	4	22+	10	2	0
CHICAGO UNIVERSITY	38.6	25.8	32.2	3.4	56	4	3	17+	1010	0	7	22	0	2.44	.40	.82	9				9	2	0
CHICAGO WB AP R	39.0	24.5	31.8	3.8	56	4	0	18	1022	0	7	23	1	3.10	1.15	1.31	9	5.4	4	22+	8	2	1
CHICAGO WB CITY R	39.3	26.5	32.9	2.9	56	4	6	17+	988	0	7	21	0	2.40	.33	.66	9				9	2	0
CICERO	39.9	24.2	32.1	3.7	55	4	0	18	1013	0	6	23	1	2.51	.74	.52	2	5.3	4	22	10	1	0
DAVENPORT IOWA L & D15 R //	39.1	23.2	31.2		58	3	- 5	17	1043	0	6	25	2	2.29	.60	.58	9	6.6	5	9+	11	2	0
DIXON	37.8	21.4	29.6	3.7	56	4	- 9	17	1091	0	7	27	4	2.57	1.05	.85	10	10.0	5	10	9	2	0
FREEPORT	35.5	19.9	27.7	3.5	55	4	-10	17	1149	0	9	29	4	2.06	.56	.51	9	8.8	5	9+	12	1	0
FULTON DAM 13	37.9	22.0	30.0	4.0	57	4	- 4	17	1082	0	7	28	2	2.13	.65	.55	3	6.0	3	10+	9	1	0
GALESBURG	39.4	21.0	30.2		58	3	- 8	23	1071	0	8	27	3	2.32	.76	.63	10	6.0	5	22+	8	3	0
GALVA	42.0	20.4	31.2	4.4	60	4	- 8	23	1039	0	5	26	3	2.25	.79	.63	2+	7.0	4	22+	8	2	0
JOLIET	39.9	24.1	32.0	5.4	53	3+	- 3	17	1014	0	6	24	3	2.10	.16	.60	4	5.0			6	1	0
KANKAKEE	40.6	23.8	32.2	3.8	56	4	- 3	17+	1012	0	6	25	3	2.58	.66	.78	3	3.3	3	23	8	1	0
KANKAKEE 4 W	39.8	22.9	31.4		55	4	- 5	17	1035	0	6	25	3	2.66	.78	1.28	2	5.5	4	22+	7	1	1
KEWANEE	38.9M	19.5	29.2M	2.7	54	7	- 8	17+	1094	0		29	4	2.08	.63	.74	2	6.0	5	22	8	1	0
LA SALLE PERU	40.0	24.0	32.0	3.5	57	4+	- 4	17	1017	0	7	23	2	3.03	1.51	1.00	2	7.4			9	3	1
MARENGO	35.1	19.8M	27.5M	2.8	55	4	- 6	17	1156	0	8	29	4	2.19	.70	.53	9	6.9	3	10+	9	1	0
MINONK	39.0	21.3	30.2	2.2	53	3	-11	23	1071	0	6	26	3	2.74	1.08	1.20	2	5.7	5	22+	8	2	1
MOLINE WB AP R //	38.4	21.5	30.0	3.1	57	3	- 6	17	1078	0	7	26	3	1.90	.33	.57	9	7.8	5	9+	9	1	0
MONMOUTH	41.4	22.6	32.0	4.3	57	7	- 4	23	1017	0	3	25	2	2.60	1.08	.79	2	9.0	6	22+	7	2	0
MORRIS 3 NE	39.9M	21.2M	30.6M	3.1	55	4	- 8	23	1060	0	6		4	2.46	.77	.88	2	5.0			9	2	0
MORRISON	38.2M	19.4	28.8M	2.5	55	4+	-10	17+	1119	0	6	29	4	2.38	.86	.62	3	8.5	5	10	8	2	0
MOUNT CARROLL	36.6	20.7	28.7	3.9	55	4	- 8	17	1118	0	8	28	4	2.83	1.28	.72	10	13.0	9	10+	8	4	0

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
OTTAWA	40.5	23.8	32.2	4.1	57	4	-3	17	1010	0	5	23	2	2.61	1.05	.90	2	7.0	5	22+	8	3	0
PARK FOREST	37.8	22.4	30.1		56	4	-4	17	1072	0	7	27	4	2.26	.40	.74	2	4.5	4	22+	9	1	0
PONTIAC	40.1	24.1	32.1	2.7	55	4	-2	23	1013	0	6	24	2	2.92	1.04	1.14	3	3.0	3	23+	10	2	1
ROCKFORD	37.1	20.6	28.9	3.5	55	4	-10	17	1110	0	7	27	4	2.77	1.20	.80	3	5.5			8	2	0
ROCKFORD CAA AP	35.7	19.5	27.6	4.8	55	3	-8	17+	1154	0	8	29	4	2.81	1.24	.64	2+	4.5	3	10	9	3	0
SPARLAND	41.0M	21.2M	31.1M		58	4	-8	23	1039	0			3										
STOCKTON	34.7	16.3M	25.5M		54	4	-12	17	1230	0	10	29	4	2.39	.93	.61	9	7.0	5	10	10	3	0
SYCAMORE	36.8	19.1	28.0	2.8	54	4	-9	17	1139	0	6	29	4	2.91	1.33	.91	9	10.0	5	9	9	3	0
WALNUT	39.2	21.4	30.3	3.1	56	4	-10	17	1068	0	6	27	4	2.19	.72	.62	10	7.5	5	10	8	1	0
WAUKEGAN	37.4	22.4	29.9	3.4	55	4	0	17+	1083	0	7	25	3	2.26	.55	.72	3	3.6	1	10+	10	2	0
WHEATON COLLEGE	37.9	22.1	30.0		55	4	-3	17	1079	0	6	26	3	2.98	1.25	1.02	3	7.6	4	22+	10	2	1
DIVISION			30.2	3.0										2.50	.83			6.6					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	41.3	23.8	32.6	3.3	57	4	-5	23	997	0	6	24	2	3.06	1.10	1.95	2	3.0	3	22+	9	1	1
CARLINVILLE 4 E	46.3	24.5	35.4	3.0	63	4	0	23	910	0	2	25	1	.78	-1.47	.42	6	T	T	14+	4	0	0
CHARLESTON	43.1	24.6	33.9	2.0	60	5	0	17+	955	0	4	25	2	.75	-1.78	.27	9	.3	T	15+	5	0	0
CHENOA	39.9M	22.7M	31.3M		56	4	-4	17+	1047	0	6		3	3.32	1.41	1.75	2	3.0	3	22+	6	2	1
DANVILLE	42.5	24.4	33.5	3.6	59	5	0	17	970	0	5	25	1	1.09	-1.19	.54	22	1.0	1	14+	5	1	0
DECATUR	42.8	24.3	33.6	2.6	58	3+	-2	23	966	0	4	25	2	1.18	-1.08	.33	22	2.5	2	22+	10	0	0
#EFFINGHAM	43.8	25.8	34.8	3.9	59	5	2	17	930	0	4	24	0	1.21	-1.38	.45	9	.4	T	14+	7	0	0
GRIGGSVILLE	45.1	25.3M	35.2M	3.6	58	7	-4	23	923	0	2	21	2	1.31	-.39	.50	2	4.0			5	1	0
HAVANA	43.0	23.4	33.2	3.4	58	4	-3	23	981	0	2	27	2	1.57	-.07	.61	22	4.0			6	1	0
HILLSBORO	46.8	24.7	35.8	3.0	58	3+	1	17+	899	0	2	26	0	.49	-1.75	.30	6	.1			5	0	0
HOOPESTON	41.6	24.1	32.9	3.5	58	5	-2	17	991	0	5	24	3	1.13	-1.17	.44	6	1.4	1	16+	6	0	0
JACKSONVILLE	46.0M	23.4	34.7M	3.7	60	8	-6	23	917	0	2	24	2	1.89	.16	1.12	2	3.5			7	1	1
JERSEYVILLE	47.5	25.5	36.5	3.8	61	7	1	17+	877	0	2	24	0	.53	-1.67	.13	2+	.7	T	14+	7	0	0
LA HARPE	43.0M	22.0	32.5M	3.7	57	7	-5	23	985	0	4	26	2	1.47	-.13	.68	3	2.9	3	22+	7	1	0
LINCOLN	42.7	22.2	32.5	2.3	57	3+	-6	23	1001	0	4	27	2	2.40	.43	.58	3	3.5	4	23	11	2	0
MATTOON	42.2	23.2	32.7	2.1	60	5	1	17	994	0	4	25	0	.81	-1.72	.24	9	1.5	1	14+	7	0	0
MORRISONVILLE 1 E	45.0	23.3	34.2	2.8	59	4	-1	23	948	0	2	26	1	.69	-1.28	.25	6	1.0	1	22+	5	0	0
NEWTON	45.5	25.7	35.6	2.8	63	5	3	17	900	0	3	24	0	1.08	-1.55	.50	9	.7			5	1	0
PALESTINE	45.3	24.5	34.9	1.3	61	5	3	17	926	0	4	26	0	1.51	-1.48	.65	6	.5	1	14	5	2	0
PANA	43.7	24.7	34.2	2.4	58	3+	2	17+	946	0	3	25	0	.92	-1.37	.27	6	.5	1	22	6	0	0
PARIS WATER WORKS	43.0	23.9	33.5	2.5	62	5	-1	18	969	0	5	23	2	1.97	-.45	.80	22				6	2	0
PEORIA WB AP R	39.6	22.5	31.1	2.5	57	3	-6	23	1045	0	7	26	2	2.33	.29	.98	2	4.3	3	22+	9	1	0
QUINCY	43.8	25.7	34.8	3.0	59	3	-3	23	930	0	2	22	2	1.39	-.20	.75	2	4.0	4	22	7	1	0
QUINCY CAA AP	42.8	22.9	32.9		59	3	-9	23	990	0	5	26	2	1.17	-.43	.52	2	2.7	3	22+	8	1	0
RANTOUL CHANUTE AF BASE	40.9	23.4	32.2		55	3+	1	17	1010	0	5	27	0	1.08	-.88	.37	22	T	T	9+	6	0	0
ROBERTS 3 N	40.5	23.3	31.9	3.1	55	4	-3	23	1019	0	6	25	3	1.96	.13	.74	2	2.2			7	2	0
RUSHVILLE	44.1	22.6	33.4	3.3	60	7	-6	23	973	0	3	23	2	1.36	-.35	.65	2	4.0			4	2	0
SPRINGFIELD WB AP R	42.3	24.1	33.2	2.6	59	3	-7	23	978	0	4	23	1	1.37	-.66	.54	2	2.3	2	22+	9	1	0
SPRINGFIELD WB CITY R	43.0	27.1	35.1	2.9	59	3	1	23	921	0	3	19	0	1.29	-.77	.44	2				8	0	0
TABLE GROVE	42.1	22.7M	32.4M	3.2	60	7	-7	23	1005	0	4		2	1.85	.29	.93	2	3.8	4	22+	8	1	0
TUSCOLA	42.9	23.9	33.4		59	5	0	17	972	0	4	26	1	1.29	-1.01	.45	6	.5			6	0	0
URBANA	41.8	24.1	33.0	3.4	57	5	1	17+	984	0	5	26	0	1.17	-.98	.39	6	.9	1	22+	6	0	0
VANDALIA CAA AP	44.6	22.3	33.5		60	3	2	17+	971	0	3	26	0	1.23		.59	9	T	0		5	1	0
VIRDEN	44.2	23.1	33.7		57	3+	-3	23	966	0	2	26	2	.99	-.94	.33	6	1.4	1	22+	7	0	0
WATSEKA	41.2	24.7	33.0		64	3	0	17	983	0	5	24	1	1.30	-.79	.44	2	1.8	1	22+	9	0	0
WHITE HALL 1 E	46.8	25.1	36.0	4.0	59	4+	-1	23	891	0	2	23	1	1.02	-.91	.56	2	1.7	2	22+	5	1	0
WINDSOR	43.1	23.4	33.3	1.8	59	4+	0	17	974	0	4	27	1	.96	-1.55	.32	3	.5	T	16+	5	0	0
DIVISION			33.7	2.3										1.38	-.71			1.9					
SOUTHERN DIVISION																							
ALBION	46.9	27.4	37.2		64	5	6	17	857	0	3	20	0	1.80	-1.39	1.05	6	T	0		7	1	1
ALTON DAM 26	46.4	26.3	36.4		62	7	5	17	880	0	3	24	0	.85	-1.38	.40	6	T	T	9+	7	0	0
ANNA 1 NW	47.2	26.6M	36.9M	-.1	63	5	5	17	869	0	2	20	0	1.85	-1.69	.79	6	T	0		7	1	0
BELLEVILLE SCOTT AF BASE	46.5	26.5	36.5	2.6	62	5	5	18	876	0	3	23	0	.37	-1.97	.15	5	T	0		4	0	0
CAIRO WB CITY R	47.5	31.0	39.3	-.4	65	5	12	23	791	0	2	17	0	2.41	-.92	1.03	5	T	T	14+	10	1	1
CARBONDALE/SEWAGE PL	48.4M	25.0M	36.7M	-.2	65	5	5	24	857	0	3	23	0	.98	-2.04	.42	6	T	0		7	0	0
CARLYLE	47.7	25.8M	36.8M	3.0	63	5	4	17+	871	0	2	24	0	1.06	-1.40	.90	9				4	1	0
COBDEN 2 S	47.0	23.4	35.2		64	5	-1	18	917	0	3	24	0	1.34		.43	6	T	0		8	0	0
DU QUOIN 2 S	48.0	25.4	36.7	.9	66	5	2	18	868	0	2	23	0	.59	-2.41	.24	6	T	0		3	0	0
EAST ST LOUIS PARKS COL	49.9	26.7	38.3	2.5	63	7	6	23	820	0	2	22	0	.61	-1.61	.23	3+	T	T	22	7	0	0
ELIZABETHTOWN	47.0	29.4	38.2		65	5	7	18	823	0	3	19	0	2.74	-.99	1.61	6	T	T	14+	7	1	1
FAIRFIELD	46.9	25.7	36.3	1.1	63	5	3	18	880	0	3	23	0	1.07	-1.93	.54	6	T	T	14	4	1	0
FLORA	45.4	26.3	35.9	2.0	60	5	5	17+	896	0	3	23	0	1.02	-1.80	.52	9	T	0		3	1	0
GOLCONDA DAM 51	45.3	26.1	35.7	-.5	62	5	8	17+	907	0	3	24	0	2.75	-1.03	1.64	6	T	T	14	8	1	1
GREENVILLE	46.2	24.7	35.5	2.3	60	4	1	17	908	0	2	22	0	.76	-1.61	.36	6				4	0	0
HARRISBURG	49.5	26.7M	38.1M	.7	68	5	3	18	830	0	2		0	2.03	-1.27	.73	6	T	0		9	2	0
MAKANDA 1 NW	47.1	28.4	37.8		64	5	6	17	838	0	3	20	0	1.16		.35	6	T	0		9	0	0
MC LEANSBORO	47.0	25.5	36.3	.5	63	5	4	18	883	0	3	21	0	1.43	-1.97	.83	6	T	0		5	1	0
MT CARMEL WATER WKS	47.5M	26.3M	36.9M	1.7	63	5	5	17	869	0	3	21	0	2.44	-1.14	1.30	5	T	0		10	1	1
MOUNT VERNON 4 N	46.5	25.9	36.2	1.5	62	5	3	18	886	0	2	23	0	1.04	-1.95	.44	9	T	0		4	0	0
NEW BURNSIDE	46.6	27.3	37.0	.4	65	5	4	18	863	0	3	19	0	2.61	-1.00	1.45	6	T	0		9	1	1
OLNEY RADIO STATION	45.7	26.3	36.0	1.8	63	5	2	18	889	0	3	21	0	1.24	-1.68	.51	6	T	T	14	6	1	0
SPARTA	48.3	27.8	38.1	2.4	65	5	5	17	825	0	2	21	0	.53	-2.12	.23	6	T	T	23	5	0	0
DIVISION			36.9	.8										1.42	-1.49			T					
STATE			33.4	2.2										1.74	-.41			2.9					

# DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AND STATE MEANS.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	1.80			.22			1.05			.22				.05	.05	.02							.19									
ALEDO	2.55	T	.48	.43	.02	.05	.28			.62	.22					T						.12	.33								T	T
ALTON DAM 26	.85		.08	.09	.06		.40			.14	T					.02	T	T					.06	T								
ANNA 1 NW	1.85			.40			.79			.26				.04	.13							T		T					.22	.01		
ANNAWAN	1.80		.56	.34	.03	.04	.14			.43	.19				T	.02						.02	.03									T
ANTIOCH	2.35		.31	.62			.26			.45	.30				T	T			T			.29	.12									
ARLINGTON HEIGHTS 4 SSE	2.20		.38	.70	.03		.18			.37	.15				T	.08							.31								T	T
AURORA COLLEGE	2.73		.97	.68	.01	T	.13			.36	.04				.01	.05						.17	.31						T			
AVON	1.74		.20	.46					.22		.27											.02	.57									
BARRY	1.10		.24	.41	T		.18			T									T	T			.27									
BEARDSTOWN	1.31		.35	.32	.11	T	.11				T					T	T						.42	T								T
BELLEVILLE SCOTT AF BASE	.37		T	.14		.15	T		T	.02				T	T	T	T					T	.06									
BENTLEY	1.27		.58	.28		.12				.09	T					T						.08	.12								T	
BENTON	.72			.35			.25			.10			.02		T																	
BLOOMINGTON	E 3.01		*	1.97	.28		*	.27			.26					E.05							.04	.14								
BLOOMINGTON NORMAL	3.06		1.95	.31	.07		.16			.26	.01				.01		.01					T	.28									
BLUFFS	1.17		.54	.07		T	.14		T						T							.01	.41									
BRADFORD CAA AP	2.21		.70	.30	.03	.10	.02			.60					.02	.02						.12	.30							T	T	
BROOKPORT DAM 52	2.61				.33		1.28			.18					.36							T	.11						.30	.05		
CAIRO WB CITY R	2.41		.02	.44		1.03			.03	.17		T		.20	.08		T				T	.04	T					.02	.38			
CANTON	2.11		.87	.24			.14	T	T	.46													.40									
CARBONDALE SEWAGE	.98		.05	.25			.42			.12				.05	T							.06							.03			
CARLINVILLE 4 E	.78		.12	.12		T	.42			.12	T				T								T									
CARLYLE	1.06				.05		.08			.90													.03									
CARMI	1.88			.23		.02	1.30			.12				.06	.03					T		.02							.10			
CASEY	.91			.32			.40			.04					.15																	
CENTRALIA 4 W	.62			.15			.11			.36			T		T								T									
CHANDLERVILLE	1.40		.90			.15		T	.05	T													.30									T
CHANNAHON DRESDEN ISLD	2.71		.40	.59	.66		.18	.02			.36					T	.06					.04	.38	.02								
CHARLESTON	.75				.16		.25			.27						.02	T							.05								
CHENOA	3.32		1.75	.61	.34		.12			.25					T	T						T	.25									T
CHESTER	-			T			-			T				T									-									
CHICAGO UNIVERSITY	2.44		.64	.29		.18	.06			.82	T				.04	.06			T			.06	.29							T	T	
CHICAGO WB AIRPORT R	3.10		.80	.33		.16	.05			1.31	T				T	.09			T			.06	.30	T						T	T	T
CHICAGO WB CITY R	2.40		.64	.34		.19	.04			.66	T				.01	.08			T			.05	.39							T	T	T
CHILLICOTHE	2.01		.37	.67	.20		.13				.23				T	T	.01					.01	.39	T								
CICERO	2.51		.52	.48	.03		.19			.45	.30				.01	.06	T		T			.04	.43				T				T	T
CLINTON 1 S	1.86		.34	.37			.36			.35	T				.07							T	.37									T
COBDEN 2 S	1.34			.33		.09	.43			.16				.02	.13							T	.02	T					.16			
DANVILLE	1.09			.07		T	.23			.20					.05							T	.54									T
DANVILLE SEWAGE PL	.89			T	.08		.12			.27	.07					.04	T						.27	.04	T		T	T			T	
DAVENPORT IOWA L D 15 R//	2.29	.01	.53	.35	.03	.22	.26			.58					T	.01					.01	.08	.21								T	
DECATUR	1.18		.15	.22		.07	.17			.13	.01				.07	.02						T	.33								.01	
DIXON	2.57		.02	.82	.27		.06	.25		T	.85						.09					.04	.17								T	T
DU QUOIN 2 S	.59			.20			.24			.15							T			T			T									
EAST ST LOUIS PARKS COL	.61		.01	.23	.03	.23	.02			.07	T				T							T	T							.02		
EDWARDSVILLE	.60		.05	.02	T	T	.53				T				T	T							T	T								
EFFINGHAM	1.21	.01	.02	.13			.21			.45					.04		T						.35									
ELGIN	2.58		.71	.60	T		.21			.45	.23				T	.06						T	.32				T					T
ELIZABETHTOWN	2.74			.31			1.61			.23				T	.28	T	T					.02	.01						.28	T		
ELSAH	-		-	-		.06	.50								T								T									
FAIRFIELD	1.07			.24			.54			.27				.02	T																	
FLORA	1.02			.32			.18			.52					T																	
FREEPORT	2.06		.03	.42	.04	.19	.42			.51	.04			.02	T	.19						.03	.15							T	.02	
FREEPORT SEWAGE PL	2.02		.04	.46	.40		.49	.02			.45			T	.01		.05					T	.10									T
FULTON DAM 13	2.13		.05	.55	.45	T	.47	T		.02	.37			T	T	T	.08					.06	.08	T							T	T
GALENA	2.78		.27	.57	.17		.57			.91	T			.02		.04						.16	.07								T	T
GALESBURG	2.32		.13	.62	.14		.14				.63					T						.03	.61	.02								
GALVA	2.25		.63	.37		.01	.09			.63	.06				T	T						.06	.40								T	
GENESEO	2.34		.60	.32		.06	.10			.71	.18				T	.07	.05					.04	.21								T	
GIBSON CITY	1.76		.64	.41	T	T	.22	T		.13	.01				.02	T	.02					.02	.28								T	.01
GLADSTONE DAM 18	2.33		.03	.52	.31	T	.24	.02		.11	.44						T					.05	.42	.19								T
GLENDALE EXP FARM	2.65				.45		1.38			.29					*	.18													.35			
GOLCONDA DAM 51	2.75				.29		1.64			.25	T	T	T		.15	.11					T	T	.03	T					.19	.09		
GOLDEN	1.13		.51	.15	.06	.05	.13																.23									
GRAFTON	.60		.16	.06	T		.30			T					T	T							.08	T								
GRAND TOWER 2 N	.75			.04	.33	.32								.04									.02	T					T			
GREENUP	1.30			.20			.40			.51					.03	T	T							.16								
GREENVILLE	.76			.18		T	.36			.12					T								.10									
GRIDLEY	2.96		1.50	.40	.10		.13			.24					T		.03					T	.56									
GRIGGSVILLE	1.31		.50	.25		.10				.02					T								.44									
HARDIN	1.03		.53	.10		.10	.20															.05	.05									
HARRISBURG	2.03			.31		.50	.73			.18		T	.02	.04	.06					T		T	.03						.16			
HARRISBURG DISPOSAL PL	1.98				.28		1.24			.14	.03				.09								.03						.17			
HAVANA	1.57		.44	.10	T	T	.20			.20					T	T	.02					T	.61								T	
HAVANA NO 2	1.91		.30	.32	.14		.20				.25					T	.02					T	.68	T								T
HILLSBORO	.49		T	.05	.03		.30			.08						T						T	T	.03								
HOOPESTON	1.13		T	.07			.44			.32	T				.01		.03					T	.26								T	T
HUTSONVILLE PWR PL	1.14			.01	.21		.44			.46						T							.02									
ILLINOIS CITY DAM 16	2.66		.03	.80	.20		.57			.19	.63						.01					.07	.15									.01
JACKSONVILLE	1.89		1.12	.10	.02		.21			.02				.10	T	T						T	.32									
JERSEYVILLE	.53		.13	.10	T	.07	.13			T					.02		.02					T	.06									
JOLIET BRANDON RD	2.05		.39	.41	.39		.12				.28					T	.06					.07	.27	.06								
JOLIET	2.10		.30	.40	.60					.30						.10							.40									
KANKAKEE	2.58		.45	.78	.33		.32			T	.25				T		.04					T	.20	.21								
KANKAKEE 4 W	2.66		1.28	.33	T		.32			.20	T				T	.07	.03					T	.43	T							T	T
KEITHSBURG	1.74		T	.44	.22		.26			.20	.24						T					.06	.32									
KEWANEE	2.08		.74	.38		.02	.15			.47	.04					.01						T	.27									
LA HARPE	1.47			.68	.22		.04			.24	T						.03						.25								T	.01
LANARK	E 2.59	.08		.55	.57		.55				E.70						E.10				T		.04									
LA SALLE PERU	3.03		1.00	.65	T		.13			.44	.18			T	T	.04	.04					.04	.51								T	T
LA SALLE 1 S	2.77		.38	.72	.44		.12			T	.53				T	T	.03					.03	.47	.05								
LAWRENCEVILLE	2.16						1.24			.81					*	.11							T									
LE ROY	1.75		.46	.40			.30			.25	.02				.02	T						T	.30						T		T	
LINCOLN	2.40		.43	.58	.17		.18			.02	.32					.04	T					.01	.57	.07								.01
MACKINAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACOMB	1.66		.59	.21		.06	.04		.19	.03					T	.01						.06	.47								T	
MAKANDA 1 NW	1.16			.34		.02	.35			.22				.04	.07		T						.04	T					.07	.01		
MARENGO	2.19		.48	.45	.01		.22			.53	.15				T	.05						.19	.11									
MARION	1.18			.34			.72			.12				T	T																	
MARSEILLES LOCK	2.30		.28	.61	.31		.05	T			.49					T	.03					T	.53									T
MARSHALL	1.25			.17			.45			.59	T				.02	T	T					T	.02	T							T	T
MASCOUTAH	.63			.07	.28		.28							T																		
MATTOON	.81		.02	.17		.13	.07			.24					.12	T						T	.06									
MC HENRY 2 S	2.73		.29	.66			.29			.67	.29			T	.03	.06	T					.22	.22								T	T
MC LEANSBORO	1.43			.33		.10	.83			.15			T	T	.02					T			T									
MEDORA	.80		.16	.11		.26	.15			T	T				T							.03	.09									
MINONK	2.74		1.20	.37		T	.16			.34	.02				.08							.04	.53							T		
MOLINE WB AIRPORT R//	1.90	.01	.45	.27	.01	.21	.12			.57			T	T	T	T					T	.08	.18								T	
MONMOUTH	2.60		.79	.31		.11				.46	.20				T							.03	.70									
MONTICELLO	1.40		.06	.40			.27			.22	T				.03								.39									.03
MORRIS	2.73		.42	.67	.69		.09				.36					T	.05					.03	.37	.05								
MORRIS 3 NE	2.46		.88	.87	.02		.06			.38	.02				T	T	.01					.03	.19									
MORRISON	2.38		.51	.62	T	.02	.45			.37	.10			T		.06							.25								T	
MORRISONVILLE 1 E	.69		.08	.16		T	.25			.05					T		T						.15									T

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MT CARMEL WATER WKS	2.44			.28		1.30	.17			.26	.05	.02		.11	.10							.14	.01									
MOUNT CARROLL	2.83		.08	.55	.59	T	.50	.01			.72			T	T	T	.21					T	.17	T							T	T
MOUNT OLIVE	.35		.03			.01	.24			.07					T	T						T	T									
MOUNT PULASKI	1.51		.28	.16		T	.23			.25					T	.03						T	.51	T							.05	
MOUNT STERLING	.98		.65	.14	T		.13				T				.01		T					T	.05									
MOUNT VERNON 4N	1.04			.32			.17			.44			T			.11																
NASHVILLE 3 NW	.40			.10						.30						T	T															
NEWARK 7 E	3.09		.70	.90			.12			.55	.15				.04	.10	.03					.07	.43									
NEW BOSTON DAM 17	2.26		.03	.52	.12		.35			.36	.46						T					.09	.33									T
NEW BOSTON	1.51		.02	.40			.46				.44												.19									
NEW BURNSIDE	2.61			.43		.04	1.45			.23		T		.02	.19							T	.01						.23	.01		
NEWTON	1.08			.17			.32			.50					.07								.02									
OLNEY RADIO STA	1.24			.30			.51			.38				.01	T	.02							.02									
OREGON WATER WKS	2.94		.12	.65	.50		.45				.92						.09						.21									
OTTAWA	2.61		.90	.50	T	T	.08			.52	.13				T	.06	T					.01	.41								T	
PALESTINE	1.51			.21		T	.65			.58				.02	.05								T									
PANA	.92		T	.22	T	.05	.27			.22	T				.03	T						T	.13									T
PARIS WATER WORKS	1.97			.13		T	.50			.43					.10			.01					.80									
PARK FOREST	2.26		.74	.38		.33	.03			.29	.02				T	.03						.04	.40							T		
PAW PAW	3.00		.30	.67	.80		.22				.60					.08						.10	.18	.05								
PAYSON	1.30		.68	.08	.03	.19	.02			.05	.01				T								.24									
PEORIA WB AIRPORT R	2.33		.98	.39	.01	.20	.02			.28					.01	T						.06	.38								T	
PEOTONE	2.79		1.28	.57		T	.34			.28	T				T	T						T	.32									
PETERSBURG	1.90		.97	.11		.10	.02			.28	T				.01		.03					.04	.34							T	T	T
PLEASANT HILL	.70		.31	.06		.08	.10			T					T							T	.15									
PONTIAC	2.92		.54	1.14	.31		.14	.01			.33				T	.02	.03					T	.30	.10								T
PRAIRIE DU ROCHER	.50		T	.14	.09	T	.07			.20					T								T	T								
PRINCEVILLE 2 NW	1.94		.88	.29	.05	T	.07			.32	.03				T	.05						.04	.21									T
QUINCY	1.39		.75	.02	.04	.10	.02			.02					T								.44									
QUINCY CAA AP	1.17	.08	.52	.12		.17	T			.02				T	T	T	T				.02	.15	.09									
QUINCY DAM 21	1.21		.11	.64	.03		.16				T											T	.25	.02								
QUINCY MEMORIAL BRIDGE	1.23		.09	.71	.07		.12				.01			T	T		T					T	.23	T								
RANTOUL CHANUTE AF BASE	1.08		.09	.28		.23	T			.09	T				.02	T	T					T	.37			T					T	
RED BUD	1.08		.13	.10		.09	.70							.02		T						.04										
ROBERTS 3 N	1.96		.74	.50			.30			.20					.03	T	.02					T	.17								T	
ROCHELLE	2.41		.50	.56	.08		.10		.02	.71	.23					.03						.06	.12									
ROCKFORD	2.77		.30	.80	.70	T	.47	T		.55	.25				T	.05							.15							T		
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	2.81		.64	.64	.13	.16	.42			.60				T	T	.10					T	.09	.03							T	T	
ROCKPORT	-			.60		.40	-			T										T		.20	.10									
RUSHVILLE	1.36		.65	.09		T	.04			T	T				T	T	T						.58									
STE MARIE	1.05				.25		.36			.44			T			T							T	T								
SALEM	1.13			.37			.32								.44																	
SHAWNEETOWN NEW TOWN	2.38				.28		1.43			.14	T		.01		.22	.01						T	.04						.21	.04		
SIDELL	-			T	.08		.32			-						.01	T						.24	.05								T
SPARLAND	-		1.30	.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	.53		T	.15	.01	T	.23			.13	T		T		T	T	T					T	.01	T								
SPRINGFIELD WB AP R	1.37		.54	.10		.21	.04			.10	T		T		.03	.02	T					.05	.28						T		T	
SPRINGFIELD WB CITY R	1.29		.44	.11		.21	.07			.15	T		T		.02	T	T					.05	.24								T	
STOCKTON	2.39		.54	.56		.09	.28			.61	.04			.02	T	.11						.10	.04								T	
STREATOR	2.66		1.20	.40	.06	.09	.04			.31	.05				.05	.05							.41									
SYCAMORE	2.91		.60	.57	.10		.17			.91	.03					.09	T					.16	.28									
TABLE GROVE	1.85		.93	.12		.08	.05			.19	.02				.01	T							.45								T	
TAYLORVILLE	.42			T	.08	.02	.22				.08				T	T							*	.02								
TISKILWA	2.45		.90	.38	.13		.13			.33	.13				T	T						.20	.25								T	
TOULON	2.20		.54	.42	T		.13			.37	.11				T		.03					.05	.55									
TUSCOLA	1.29		.01	.16		T	.45			.32	T				.03								.32									
URBANA	1.17		.01	.22	T	T	.39			.22	T			T	.01	T	T					T	.32									T
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	2.85		.33	.56	.34		.10			T	.70						.10					.02	.70	T							T	
VANDALIA CAA AP	1.23		T	.15		.28	.15			.59				T	T		T					T	.06									
VIRDEN	.99		.13	.14		.04	.33			.15					T							.02	.18									
WALNUT	2.19		.29	.48	.28		.18				.62				T		.04					.11	.19									T
WARSAW	1.31		.56	.11			.21			.13												.30										
WATERLOO	.49		.03	.07	.02		.12			.25					T									T								
WATSEKA	1.30	.01	.44	.13			.18			.16	.01				.01	T	.05					T	.31									
WAUKEGAN	2.26		.22	.72	.05		.17			.52	.20				.03	.02						.20	.13								T	
WAYNE CITY	.96				.24		.32			.40					T																	
WHEATON COLLEGE	2.98		.54	1.02	.12		.19			.40	.13				.05	.20	T					.09	.24				T					
WHITE HALL 1 E	1.02		.56	.10		.02	.20			T					T								.14									
WILCOX	1.06				.22		.32			.52																						
WINDSOR	.96	T	.15	.32				.27		.17				.05			T						T									

DAILY PRECIPITATION

Table 3

DELAYED DATA

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OCTOBER 1953 ROCKPORT	1.96				1.26																						.30	.40				

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ILLINOIS
DECEMBER 1953

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	47	60	59	62	64	61	58	58	55	48	46	47	43	40	37	36	23	31	40	54	50	48	26	42	47	47	49	48	42	41	45	46.9
	MIN	28	33	47	35	44	35	30	39	37	32	32	36	31	30	19	18	6	7	8	37	40	25	9	12	21	28	26	37	24	20	22	27.4
ALEDO	MAX	35	51	54	55	50	44	58	55	43	41	40	40	38	35	32	28	12	34	49	54	50	37	16	35	45	42	43	36	40	37	45	41.1
	MIN	19	32	45	32	29	30	27	33	32	19	27	17	31	25	16	3	-5	2	30	35	37	12	-5	8	20	29	21	31	28	13	16	22.2
ALTON DAM 26	MAX	54	54	61	60	60	52	62	56	50	49	48	47	44	37	42	28	25	41	48	55	40	41	22	41	45	43	53	38	51	37	53	46.4
	MIN	26	39	40	37	38	31	31	37	31	27	29	33	31	24	22	12	5	8	30	32	38	10	9	17	25	27	27	27	24	26	23	26.3
ANNA 1NW	MAX	58	60	60	60	63	59	57	56	54	47	50	48	45	38	39	39	27	33	39	46	49	45	25	38	46	50	50	46	46	43	48	47.2
	MIN	28	33	40	46	40	34	21		31	25	34	34	29	31	19	19	5	8	23	35	38	20	7	10	20	27	25	36	28	31	22	26.6
ANTIOCH	MAX	36	45	49	55	45	44	47	43	39	34	38	31	37	34	27	16	11	24	38	43	43	35	14	30	38	37	39	37	37	34	36	36.0
	MIN	27	30	43	31	27	30	29	29	32	18	29	23	26	26	10	3	-1	-1	20	33	34	13	1	5	23	31	24	26	25	8	16	21.6
AURORA COLLEGE	MAX	36	46	53	56	50	48	53	51	43	38	39	35	40	34	24	16	12	25	43	51	46	34	14	29	38	38	41	35	36	34	38	37.9
	MIN	26	28	41	30	26	28	25	30	30	18	27	19	27	21	11	-1	-8	-10	16	31	31	11	-8	-1	19	27	21	24	20	13	17	19.0
BELLEVILLE SCOTT AF BASE	MAX	55	54	61	58	62	54	61	56	51	48	46	45	44	36	42	26	22	35	44	53	52	46	20	44	48	46	52	39	51	35	54	46.5
	MIN	26	46	48	36	38	31	31	39	34	27	31	30	30	24	23	13	7	5	27	36	41	12	7	14	22	23	23	25	19	30	22	26.5
BLOOMINGTON NORMAL	MAX	39	47	52	57	54	53	52	52	50	42	42	41	41	35	31	31	15	29	46	52	46	44	16	32	34	37	45	40	41	39	45	41.3
	MIN	25	32	43	31	30	32	30	38	37	23	34	22	33	28	13	5	-2	2	23	36	40	15	-5	5	23	27	24	26	28	25	16	23.[illegible]
CAIRO WB CITY	MAX	58	59	62	59	65	61	57	57	55	48	50	48	49	37	42	36	25	33	43	51	48	46	24	37	44	49	50	43	50	41	46	47.5
	MIN	31	46	52	47	44	37	36	41	37	30	38	35	32	29	24	22	14	15	26	36	40	17	12	15	23	29	30	33	33	30	27	31.0
CARBONDALE SEWAGE PL	MAX	51	60	61	60	65	59	58	55	58	49	50	47	44	41	40	40	25	32	40	48	52	49		40	50	49	50	48	40	43	48	48.4
	MIN	21	42	48	46	36	38	28	35	34	13	29	32	22	25	21	19	6	7	21	24	37	21	7	5	17	29	18	32	21		15	25.0
CARLINVILLE 4 E	MAX	48	50	57	63	57	50	58	55	50	48	48	47	47	42	40	34	21	34	47	55	50	44	12	42	45	45	54	43	51	44	54	46.3
	MIN	30	34	46	39	30	30	29	38	32	24	28	30	26	26	18	12	1	1	24	35	39	11	0	7	29	30	20	28	23	25	16	24.5
CARLYLE	MAX	54	58	61	61	63	55	60	57	56	47	46	46	50	40	40	36	22	35	42	61	50	48	22	43	47	47	50	45	47	39	50	47.7
	MIN	21	35	50	43	32	32	30	41	34	27	28	28	28	28	20	16	4	4	23	37			10	12	25	30	19	27	21	26	18	25.8
CHARLESTON	MAX	37	53	55	57	60	54	57	55	52	44	43	40	41	38	32	34	18	28	44	54	47	44	16	39	43	40	50	41	41	37	43	43.1
	MIN	25	30	46	40	31	32	28	36	43	28	30	28	26	27	15	10	0	0	21	35	38	15	3	6	25	31	23	27	22	25	16	24.6
CHENOA	MAX	36	47	53	56	53	50		52	44	51	45	37	40	35	28	27	14	27	47	52	49	42	12	32	37	36	44	34	40	35	42	39.9
	MIN	26	30	42	35	30	30	28		35	25	34	26	30	27	15	4	-4	0	20	34	40	11	-4	2	23	28	22	28	24	22	17	22.7
CHICAGO UNIVERSITY	MAX	37	49	54	56	52	47	51	51	45	37	43	35	40	36	24	16	16	25	43	51	45	38	13	28	38	38	43	36	38	32	40	38.6
	MIN	31	35	46	35	32	31	32	40	34	24	33	28	34	24	16	8	3	3	22	40	37	13	6	9	26	31	27	29	28	18	24	25.8
CHICAGO WB AIRPORT	MAX	40	47	55	56	51	47	53	53	47	39	43	36	42	36	23	16	16	26	45	52	45	37	13	30	38	37	44	35	38	29	40	39.0
	MIN	30	34	45	33	32	30	30	35	34	23	32	27	33	21	14	5	2	0	22	38	37	13	3	9	27	30	26	27	27	16	23	24.5
CHICAGO WB CITY	MAX	39	50	55	56	50	47	52	51	47	38	43	35	41	38	24	18	18	26	43	50	47	37	14	31	38	38	43	38	39	30	41	39.3
	MIN	31	36	45	35	33	32	32	39	34	25	34	29	34	24	17	9	6	6	24	38	37	14	8	10	28	32	30	29	29	18	24	26.5
CICERO	MAX	40	46	52	55	50	50	52	53	46	41	41	38	43	36	29	22	17	25	44	52	47	40	16	30	40	40	43	38	38	35	39	39.9
	MIN	29	33	44	35	30	31	29	33	37	22	33	26	30	28	14	6	2	0	21	35	39	15	1	5	25	30	25	29	26	15	21	24.2
COBDEN 2 S	MAX	58	60	61	60	64	58	57	56	55	47	51	47	45	39	39	38	25	32	39	48	49	42	22	38	46	48	51	46	46	43	46	47.0
	MIN	28	37	45	43	30	34	22	36	32	21	26	30	21	27	17	16	4	-1	20	33	35	15	3	4	17	20	17	31	22	27	14	23.4
DANVILLE	MAX	43	52	58	57	59	54	55	53	50	42	43	42	41	35	30	30	20	27	44	53	45	43	16	37	41	42	49	38	42	36	42	42.5
	MIN	23	30	47	36	28	31	29	35	31	28	35	32	26	28	14	10	0	2	20	36	39	13	3	8	27	29	20	29	24	25	17	24.[illegible]
DAVENPORT IOWA L D 15	MAX	40	52	58	51	51	44	56	45	40	42	40	38	38	30	30	11	10	34	47	52	44	34	16	34	42	39	43	35	40	29	46	39.1
	MIN	23	40	45	31	31	30	34	34	25	19	27	20	30	18	11	-1	-5	6	30	35	34	8	2	15	27	29	28	29	29	15	20	23.2
DECATUR	MAX	35	51	58	56	58	46	56	56	48	45	46	45	46	34	34	32	15	32	46	54	46	43	11	38	39	39	50	38	46	37	46	42.8
	MIN	24	31	44	35	35	30	29	38	31	26	31	30	30	25	15	10	0	3	23	36	38	11	-2	8	27	28	23	27	25	25	18	24.3
DIXON	MAX	31	47	51	56	49	46	53	46	40	37	38	34	37	34	25	19	11	27	42	49	45	36	19	30	40	38	43	35	39	34	40	37.8
	MIN	25	28	43	32	28	28	27	28	32	19	28	15	30	25	12	-3	-9	-5	20	33	36	19	-2	5	20	33	25	31	26	16	19	21.4
DU QUOIN 2 S	MAX	58	58	61	62	66	57	59	59	55	48	46	50	44	40	41	39	25	34	41	50	51	48	23	41	50	48	50	46	48	40	50	48.0
	MIN	24	29	50	44	36	33	28	39	34	28	30	29	25	30	18	19	4	2	22	37	36	18	8	[illegible]	21	26	21	27	21	25	16	25.4
EAST ST LOUIS PARKS COL	MAX	55	55	61	60	62	53	63	58	57	51	48	47	46	42	44	39	23	38	49	58	54	50	23	46	50	48	55	51	55	47	58	49.9
	MIN	24	42	48	40	36	33	30	38	34	25	28	32	28	29	20	19	8	7	24	34	37	17	6	13	26	30	21	29	18	30	21	26.7
EFFINGHAM	MAX	42	55	56	51	59	53	57	55	50	46	43	42	40	39	35	30	20	31	41	51	46	41	24	40	44	48	44	48	42	38	46	43.8
	MIN	22	29	48	45	33	32	28	36	44	29	31	30	28	27	16	13	2	5	21	35	39	15	4	12	25	29	25	27	30	21	19	25.8
ELIZABETHTOWN	MAX	59	61	58	59	65	61	58	53	56	49	48	50	51	36	38	38	24	32	41	48	45	46	24	38	43	48	49	46	44	43	46	47.0
	MIN	29	40	48	50	36	40	30	43	42	30	33	36	28	31	20	23	9	7	24	34	40	24	10	10	23	28	25	37	29	31	22	29.[illegible]
FAIRFIELD	MAX	50	62	58	59	63	59	58	57	56	49	47	45	44	39	39	38	22	32	42	54	51	48	21	41	48	46	49	47	43	40	48	46.9
	MIN	23	30	46	43	31	33	28	38	37	31	26	34	24	30	19	18	5	3	21	37	37	21	8	10	23	28	17	30	26	26	15	25.7
FLORA	MAX	45	59	57	58	60	58	58	56	55	46	44	43	41	39	36	37	20	30	40	52	48	47	22	41	46	45	49	45	44	39	46	45.4
	MIN	25	32	47	41	35	33	29	38	38	30	30	31	27	29	19	16	5	5	21	37	34	20	7	12	24	31	20	32	20	29	17	26.3
FREEPORT	MAX	30	48	52	55	45	43	48	43	39	35	39	32	36	33	21	15	7	25	38	41	40	34	12	31	40	37	40	36	38	30	39	35.5
	MIN	25	27	43	29	27	30	29	26	29	19	25	14	30	18	11	-3	-10	-8	20	28	34	9	-1	7	22	29	26	27	27	10	19	19.9
FULTON DAM 13	MAX	32	50	53	57	50	46	50	45	41	33	40	34	37	35	26	19	10	29	42	48	42	35	16	32	38	39	42	37	40	36	42	37.9
	MIN	24	28	43	31	28	30	30	30	30	19	28	17	30	25	14	1	-4	-3	22	30	34	15	1	8	24	33	24	29	28	15	19	22.0
GALESBURG	MAX	42	49	58	49	51	42	56	52	42	45	39	39	39	32	32	16	15	33	50	54	46	32	11	32	39	39	42	33	38	30	44	39.4
	MIN	21	34	45	29	28	29	28	37	24	20	29	21	32	17	12	-1	-4	4	25	33	32	2	-8	11	20	25	24	25	24	16	16	21.0
GALVA	MAX	36	49	58	60	53	49	57	58	43	42	41	39	40	38	39	31	15	32	50	55	46	40	16	32	39	39	46	40	39	35	44	42.0
	MIN	21	30	35	33	28	26	27	33	32	19	29	19	30	23	14	2	-6	0	14	33	38	9	-8	3	19	26	20	26	24	20	14	20.[illegible]
GOLCONDA DAM 51	MAX	56	60	58	58	62	58	57	55	56	46	48	48	34	34	38	34	24	30	40	47	46	45	24	38	40	48	50	44	44	38	44	45.3
	MIN	28	40	48	38	34	32	30	37	34	28	32	30	28	26	18	16	8	8	20	30	38	18	8	12	18	24	22	28	30	24	22	26.1
GREENVILLE	MAX	47	55	59	60	59	54	59	56	52	49	45	46	42	39	38	35	22	34	42	54	49	47	21	44	49	46	52	41	48	38	51	46.2
	MIN	23	33	48	41	34	35	27	35	33	24	27	31	28	27	18	13	1	5	23	35	37	13	3	12	24	20	24	27	20	28	18	24.7
GRIGGSVILLE	MAX	48	50	54	57	53	49	58	57	47	50	43	42	46	38	40	35	29	38	52	56	53	45	14	37	40	40	51	40	42	40	53	45.1
	MIN	32	38	44	34	33	31	34	38	30	21	34	26	34	22	18	10	0	12		36	43	9	-4	9	24	29	26	29	26	20	21	25.3
HARRISBURG	MAX	61	64	61	60	68	60	60	58	57	53	54	49	50	41	42	40	23	35	43	52	53	49	25	41	49	49	52	48	45	43	49	49.5
	MIN	23	30	48	45	45	33	28	42	34	28	30	34	24	31	20	18	8	3	25	38		21	9	9	23	28	19	31	25	28	20	26.7
HAVANA	MAX	39	48	55	58	57	51	56	54	45	47	43	41	42	37	38	33	18	33	50	54	49	46	14	35	39	38	45	39	42	38	49	43.0
	MIN	23	30	45	35	29	31	27	32	32	23	31	26	32	25	18	9	0	3	24	33	42	12	-3	7	23	28	20	27	22	22	18	23.4
HILLSBORO	MAX	46	52	58	58	58	57	58	55	51	58	45	44	43	35	38	38	21	53	43	55	49	48	15	42	47	45	52	47	50	41	50	46.8
	MIN	21	32	46	41	31	32	29	38	31	24	29	30	27	27	17	12	1	4	24	37	38	15	1	11	27	30	20	27	21	27	16	24.7

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	42	50	56	56	58	50	53	54	49	41	43	37	41	39	30	28	16	26	45	52	44	43	16	35	38	39	47	40	44	37	41	41.6
	MIN	27	30	45	38	29	32	29	35	36	26	33	29	28	28	14	6	-2	0	19	34	39	15	0	5	26	29	22	30	23	23	18	24.1
JACKSONVILLE	MAX	43	48	56	56	54	49	59	60	47	49	44	40	45	39	41	34	28	34	51	57	50	47		38	39	40	53	42	47	39	51	46.0
	MIN	20	36	47	37	29	33	28	38	32	23	29	28	29	26	19	11	0	3	24	35	41	11	-6	2	19	19	20	27	24	23	17	23.4
JERSEYVILLE	MAX	51	50	57	59	55	50	61	51	50	51	50	45	44	41	44	40	21	36	49	57	50	49	20	41	47	47	57	46	51	47	55	47.5
	MIN	18	40	47	40	33	32	30	39	31	21	28	30	29	27	18	13	1	4	27	34	39	14	1	13	29	30	26	26	24	25	20	25.5
JOLIET	MAX	36	47	53	52	51	50	53	52	45	40	43	35	43	36	30	22	12	26	46	53	48	44	16	30	37	38	45	39	38	36	41	39.9
	MIN	28	31	43	33	31	32	30	36	38	23	34	25	31	29	15	1	-3	-1	22	35	39	14	-1	5	25	31	24	30	27	18	22	24.1
KANKAKEE	MAX	38	46	53	56	52	52	51	51	45	40	42	41	42	38	31	25	15	27	45	52	48	43	17	32	35	38	45	40	41	38	41	40.6
	MIN	26	31	43	37	30	32	29	35	39	24	32	27	30	30	15	5	-3	0	20	34	37	16	-3	2	25	29	23	28	24	20	20	23.8
KANKAKEE 4 W	MAX	38	46	53	55	52	51	52	51	44	39	43	37	41	36	29	25	15	26	45	52	46	43	16	31	36	37	43	36	40	37	39	39.8
	MIN	27	30	43	36	29	32	29	34	37	23	31	26	29	29	14	2	-5	-2	18	33	37	16	-4	1	24	29	22	27	24	19	19	22.9
KEWANEE	MAX	34	48	53	51	50	43	54	51	41	39	38	37	38	34	30		9	29	47	53	46	36	10	29	38	37	42	35	37	35	42	38.9
	MIN	20	29	43	31	26	28	26	29	30	17	26	17	28	21	13	0	-8	-2	20	31	36	8	-8	3	17	24	17	24	21	18	18	19.5
LA HARPE	MAX	39	51	56	55	51	46	57	54	48	47	41	40	36	38	38	30	17	35	52	54	51	41		31	38	39	45	37	39	36	47	43.0
	MIN	16	34	45	32	28	29	28	35	19	29	21	32	23	24	19	5	-4	3	28	34	40	9	-5	5	18	30	23	28	26	14	15	22.0
LA SALLE PERU	MAX	32	48	52	57	53	52	57	53	42	40	42	38	42	35	27	22	11	29	49	53	48	38	13	31	40	38	44	38	38	35	42	40.0
	MIN	27	32	45	36	32	31	31	36	34	22	34	23	33	27	16	2	-4	3	23	36	38	10	0	5	24	31	22	27	26	21	20	24.0
LINCOLN	MAX	38	49	57	57	56	48	56	53	45	45	45	41	44	35	34	30	19	31	50	55	45	43	13	36	40	40	48	38	45	37	50	42.7
	MIN	23	30	44	34	30	28	28	35	30	24	30	27	29	24	14	8	-1	2	20	28	35	5	-6	4	24	27	21	27	23	24	17	22.2
MAKANDA 1 NW	MAX	58	60	61	60	64	58	52	55	55	48	50	46	45	40	40	39	25	32	38	46	50	46	21	39	48	48	50	49	45	45	47	47.1
	MIN	29	42	47	45	40	35	31	37	36	19	35	32	32	31	20	19	6	9	24	36	40	20	7	13	19	31	27	35	28	31	23	28.4
MARENGO	MAX	35	45	50	55	45	45	48	42	38	33	35	31	35	32	25	13	10	23	35	42	39	36	13	29	36	39	40	34	37	33	35	35.1
	MIN	25	27	43	31	27	29	28	27	31	17	29	16	27	17	10	-1	-6	-5	18	31	34	13	0	5		22	24	25	25	8	18	19.8
MATTOON	MAX	35	51	57	57	60	52	56	55	50	44	44	40	40	35	34	24	18	29	43	53	47	43	15	38	44	42	43	39	42	34	45	42.2
	MIN	24	33	46	35	31	29	28	35	32	29	30	26	27	21	15	5	1	4	20	36	38	9	3	11	28	20	19	23	20	24	17	23.2
MC LEANSBORO	MAX	54	62	59	58	63	59	58	58	57	49	49	46	44	39	40	37	20	32	41	52	52	47	22	41	48	47	49	46	43	38	48	47.0
	MIN	26	38	47	40	33	35	25	39	37	28	28	31	24	28	18	20	5	4	20	36	37	20	7	7	20	26	20	35	19	25	12	25.5
MINONK	MAX	34	47	53	52	52	47	52	52	42	40	43	37	41	34	29	25	14	27	47	52	47	34	14	30	39	36	41	34	40	34	40	39.0
	MIN	25	30	42	33	28	29	27	34	32	22	32	24	30	24	13	2	-5	-2	21	33	40	6	-11	1	20	23	19	25	24	24	15	21.3
MOLINE WB AIRPORT	MAX	40	51	57	53	51	44	56	48	38	40	38	37	38	30	30	11	10	33	46	51	44	33	14	32	40	38	41	34	40	29	44	38.4
	MIN	18	39	45	30	29	29	31	35	24	19	23	17	29	17	11	-2	-6	2	29	36	33	5	-2	13	22	27	25	27	28	15	18	21.5
MONMOUTH	MAX	34	50	54	56	50	45	57	53	42	45	39	40	39	35	33	26	15	34	51	56	51	41	13	33	41	40	45	36	44	40	46	41.4
	MIN	20	32	45	34	30	31	27	35	31	20	32	22	34	24	13	6	-3	6	27	35	41	11	-4	6	22	21	25	24	21	14	18	22.6
MORRIS 3 NE	MAX	37	47	52	55	51	49	52	52	46	39		37	42	36	30	24	15	28	46	52	47	44	14	29	38	37	44	39	38	36	40	39.9
	MIN	26	27	42	34	29	30	28	31	35	21		22	29	27	13	-1	-6	-3	18	33	38	14	-8	1	22	29	20	26	24	17	18	21.2
MORRISON	MAX	32	49	52	55	49	45	55	52		35	38	34	37	35	25	20	10	28	43	48	43	37	14	33	40	39	42	37	40	37	42	38.2
	MIN	23	27	42	29	26	29	31	29	26	18	24	12	27	22	12	-4	-10	-10	17	32	34	8	-3	3	23	30	22	27	25	13	18	19.4
MORRISONVILLE 1 E	MAX	46	50	58	59	56	51	55	54	51	46	46	45	42	39	37	37	24	33	46	54	48	48	17	36	44	42	51	47	49	36	49	45.0
	MIN	21	30	40	33	28	32	28	36	30	24	27	26	30	27	16	11	1	1	24	37	39	15	-1	6	26	29	20	23	22	27	15	23.3
MT CARMEL WATER WKS	MAX	57	60	58	59	63	59	58	58	59	49	46	54		40	37	37	24	31	40	54	48	47	28	41	47	48	49	48	41	40	44	47.5
	MIN	24	34	46		34	36	29	36	43	32	30	35	26	28	17	16	5	6	21	36	31		8	12	22	28	21	37	22	28	20	26.3
MOUNT CARROLL	MAX	31	48	54	55	47	44	49	43	37	33	39	32	37	34	24	17	11	27	40	43	40	36	12	31	39	37	42	37	39	36	42	36.6
	MIN	25	27	44	30	27	28	29	28	30	19	28	13	30	23	13	-1	-8	-3	20	35	35	12	-2	7	22	20	25	28	27	11	19	20.7
MOUNT VERNON 4 N	MAX	54	61	59	59	62	59	58	56	55	47	46	45	41	39	38	38	21	33	39	52	51	49	21	40	47	46	49	46	46	37	48	46.5
	MIN	25	36	46	46	37	32	26	39	33	25	30	31	27	28	17	16	4	3	23	36	38	17	6	10	21	28	24	30	22	28	18	25.9
NEW BURNSIDE	MAX	59	61	59	58	65	60	57	56	55	47	50	45	48	40	39	36	23	27	40	46	48	46	21	38	46	47	49	46	45	43	45	46.6
	MIN	24	39	47	46	39	37	29	40	36	25	34	33	27	30	17	20	6	4	23	33	38	21	8	10	19	26	25	34	26	29	20	27.3
NEWTON	MAX	40	58	56	58	63	57	58	57	57	47	45	45	41	39	35	36	22	31	41	51	48	46	23	42	48	46	50	46	43	38	45	45.5
	MIN	25	30	45	45	32	35	28	32	38	31	30	34	26	28	16	15	3	4	21	37	37	21	6	10	23	30	20	30	21	27	18	25.7
OLNEY RADIO STA	MAX	46	59	54	54	63	57	58	57	55	46	45	45	42	39	35	36	21	30	40	50	48	50	25	42	47	46	49	48	43	43	45	45.7
	MIN	29	32	47	51	34	36	28	35	38	32	27	35	23	30	15	16	3	2	22	38	37	25	8	7	23	27	17	33	20	30	16	26.3
OTTAWA	MAX	34	47	53	57	51	50	55	53	42	41	44	38	41	36	27	22	20	30	48	54	48	40	15	33	41	40	44	36	38	36	41	40.5
	MIN	27	31	44	37	31	31	30	36	35	23	33	23	33	27	16	2	-3	2	22	35	40	10	-2	3	24	31	22	28	26	21	20	23.8
PALESTINE	MAX	35	60	57	58	61	58	57	58	57	48	45	43	43	38	38	32	20	30	40	52	48	46	24	41	46	45	50	47	40	39	49	45.3
	MIN	22	31	46	36	32	32	29	30	34	32	30	25	24	27	18	13	3	5	21	38	37	24	7	9	24	22	20	25	20	23	19	24.5
PANA	MAX	37	52	58	58	58	52	57	56	50	46	44	41	42	35	35	34	19	31	44	53	47	45	15	39	44	42	50	38	47	38	47	43.7
	MIN	23	30	45	35	31	30	29	38	33	27	30	30	28	26	17	13	2	4	24	37	40	13	2	10	27	28	22	27	22	25	18	24.7
PARIS WATER WORKS	MAX	42	57	56	56	62	54	56	55	53	44	44	40	42	37	31	32	19	27	39	52	46	42	17	39	44	40	49	40	39	37	42	43.0
	MIN	23	30	46	36	31	33	29	36	35	29	34	28	26	28	12	10	0	-1	21	36	37	17	4	8	22	25	20	26	24	20	15	23.9
PARK FOREST	MAX	37	45	55	56	50	47	52	51	43	38	44	36	42	34	22	11	13	25	43	51	44	37	11	29	34	36	43	35	38	31	38	37.8
	MIN	28	31	44	32	32	28	28	36	32	27	30	21	31	19	9	-2	-4	-2	20	37	37	11	-2	6	29	25	25	26	26	21	13	22.4
PEORIA WB AIRPORT	MAX	40	49	57	52	54	46	55	52	43	44	41	40	40	31	32	16	16	31	49	53	45	35	12	33	37	37	44	33	38	30	44	39.6
	MIN	25	40	45	30	30	28	30	37	30	24	31	25	31	19	14	2	-1	3	23	36	35	4	-6	6	23	24	24	24	24	22	16	22.5
PONTIAC	MAX	35	47	53	55	54	49	52	52	43	44	43	37	40	35	29	27	14	27	47	52	46	43	13	31	37	38	44	38	40	35	42	40.1
	MIN	26	32	43	36	30	31	30	35	35	24	35	27	31	28	16	5	-1	1	21	35	40	12	-2	4	24	30	22	29	26	22	19	24.1
QUINCY	MAX	51	50	59	54	52	44	58	57	47	51	44	42	42	38	39	33	17	38	53	54	53	39	14	36	40	41	48	36	41	35	51	43.8
	MIN	26	45	47	35	34	31	34	42	31	21	34	25	32	22	19	10	0	8	32	38	39	8	-3	11	22	28	27	31	29	18	20	25.7
QUINCY CAA AP	MAX	51	51	59	50	53	44	58	57	47	52	40	43	45	34	40	22	18	39	53	54	52	32	15	35	39	40	47	34	41	30	52	42.8
	MIN	21	45	46	32	32	30	34	40	25	20	31	22	31	18	16	5	-2	4	30	38	32	1	-9	15	19	23	25	27	26	16	17	22.9
RANTOUL CHANUTE AF BASE	MAX	40	48	55	55	55	50	55	53	46	43	43	39	42	34	30	19	18	27	46	54	45	40	12	35	38	40	48	35	46	35	43	40.9
	MIN	28	31	43	31	30	30	30	33	32	28	32	29	30	20	15	5	1	4	20	39	39	7	2	10	27	23	20	25	21	23	18	23.4
ROBERTS 3 N	MAX	38	47	52	55	54	49	52	54	46	40	44	36	41	37	29	28	14	26	46	53	47	43	14	32	36	36	44	38	44	38	41	40.5
	MIN	26	31	42	36	30	31	29	34	37	25	31	29	28	28	14	5	-2	0	20	33	38	13	-3	3	24	29	21	28	24	21	17	23.3
ROCKFORD	MAX	31	46	50	55	47	44	48	51	39	34	38	32	36	35	26	19	8	34	42	43	42	35	16	29	39	39	42	38	40	35	38	37.1
	MIN	24	29	43	31	27	27	29	28	34	16	27	13	29	25	8	-8	-10	-5	21	33	35	14	-1	6	24	32	26	28	25	10	18	20.6
ROCKFORD CAA AP	MAX	34	46	55	51	46	44	50	44	39	33	39	33	36	32	20	11	10	23	40	43	40	33	14	30	41	38	41	36	39	27	38	35.7
	MIN	26	33	44	27	27	28	29	28	27	18	22	15	30	14	5	-3	-8	-8	21	31	32	7	0	12	21	22	23	27	24	11	20	19.5

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUSHVILLE	MAX	41	49	55	56	55	46	60	56	47	50	43	44	46	37	40	30	17	35	55	56	55	41	17	38	43	41	49	36	43	37	50	44.1
	MIN	22	35	45	34	29	28	27	35	33	19	30	24	33	25	18	8	- 1	3	18	33	33	10	- 6	5	23	30	22	27	23	21	16	22.6
SPARLAND	MAX	38	47	56	58			57	56	53	43	42	43	40			28	16	30		54	51	38	8	34			45	34	39	31	43	41.0
	MIN	26		45	35			29	38	35	28	22	22	32	15	15	4	- 4	0		36	36	2	- 8	5			22	27	26	24	18	21.2
SPARTA	MAX	58	57	60	61	65	61	59	56	63	49	45	46	43	43	41	41	23	35	41	50	54	50	22	43	49	48	49	46	47	39	52	48.3
	MIN	25	45	48	43	38	37	37	39	34	25	32	33	32	30	19	18	5	8	26	35	39	17	6	13	22	32	28	29	22	28	23	27.8
SPRINGFIELD WB AIRPORT	MAX	42	51	59	56	56	49	56	52	49	47	45	41	44	33	37	20	18	32	48	55	47	40	13	35	37	39	48	34	46	34	49	42.3
	MIN	24	42	46	32	34	29	32	40	31	24	33	30	33	19	16	6	1	[illegible]	26	36	40	1	- 7	12	23	25	25	26	26	22	18	24.1
SPRINGFIELD WB CITY	MAX	41	51	59	56	56	49	56	53	50	47	45	40	44	34	38	21	19	33	49	54	48	42	15	37	38	39	49	37	47	36	50	43.0
	MIN	26	41	47	37	36	33	34	40	32	27	34	33	34	22	21	9	3	10	27	37	42	7	1	15	29	31	26	30	27	27	23	27.1
STOCKTON	MAX	30	47	50	54	43	42	47	42	35	30	38	31	34	32	20	12	8	25	37	39	38	34	14	30	40	42	39	35	38	34	37	34.7
	MIN	19	22		21	21		25	21	25	15	24	10	26	20	10	- 7	-12	- 5	20	31	34	10	- 3	6	22	26	22	23	24	6	16	16.3
SYCAMORE	MAX	35	45	51	54	46	47	51	46	41	33	37	34	37	33	26	18	9	24	42	46	43	36	14	30	41	38	42	35	37	34	37	36.8
	MIN	25	25	42	31	26	28	27	28	28	17	26	13	26	24	9	- 4	- 9	- 7	18	30	34	13	- 3	4	21	25	20	25	22	11	18	19.1
TABLE GROVE	MAX	36	49	55	55	55	46	60	56	47	48	41	43	40	33	30	20	17	35	54	56	49	39	14	37	40	40	48	36	42	36	49	42.1
	MIN	21		45	30	31	30	30	35	32	20	31	24	32	20	20	7	- 2	4	27	36	39	6	- 7	8	22	27	20	28	27	20	18	22.7
TUSCOLA	MAX	40	51	55	56	59	53	57	54	49	44	43	40	41	38	30	33	20	30	46	55	45	[illegible]	22	34	38	41	42	47	44	36	44	42.9
	MIN	25	29	44	40	29	32	28	32	36	27	29	31	25	28	14	10	0	1	19	35	39	20	2	11	24	20	27	26	18	26	13	23.9
URBANA	MAX	40	50	56	54	57	51	55	53	48	43	42	40	42	36	31	29	21	28	46	55	45	41	13	35	39	40	48	35	45	34	43	41.8
	MIN	27	32	43	35	30	32	29	33	30	28	29	31	29	29	16	10	1	3	20	36	38	13	1	5	26	29	22	28	22	24	16	24.1
VANDALIA CAA AP	MAX	43	55	60	58	59	53	58	56	52	47	45	43	42	35	37	25	21	33	43	53	48	45	19	41	47	46	51	39	45	34	49	44.6
	MIN	20	37	47	27	31	27	27	35	32	26	27	25	29	20	17	8	2	2	22	37	40	9	4	13	25	15	17	19	16	20	15	22.3
VIRDEN	MAX	44	49	57	57	55	51	56	53	49	49	45	43	42	37	38	33	24	33	47	54	47	44	16	37	42	42	51	40	47	38	51	44.2
	MIN	21	31	45	35	29	30	27	33	30	23	27	29	28	25	16	11	0	3	24	33	39	10	- 3	6	26	28	23	25	21	25	16	23.1
WALNUT	MAX	33	53	52	56	50	48	54	50	43	37	38	35	37	39	30	24	7	28	45	51	49	42	13	30	37	37	44	39	37	35	42	39.2
	MIN	24	29	42	32	28	30	27	35	31	19	29	16	30	25	14	- 3	-10	- 1	20	34	39	10	- 5	5	22	30	21	29	26	18	17	21.4
WATSEKA	MAX	39	47	64	56	55	49	51	52	47	39	44	39	42	38	29	26	15	26	45	52	44	45	20	33	37	38	45	39	43	37	41	41.2
	MIN	27	31	43	38	28	33	29	35	38	26	32	30	29	29	16	6	0	1	21	33	39	18	1	[illegible]	26	30	24	29	24	22	20	24.7
WAUKEGAN	MAX	39	46	47	55	47	47	50	45	41	36	38	33	40	35	27	16	15	25	41	48	45	36	15	30	40	38	40	38	37	32	36	37.4
	MIN	27	34	43	33	27	30	29	30	33	18	30	25	28	27	11	5	0	0	20	34	36	14	0	4	25	30	25	27	25	8	15	22.4
WHEATON COLLEGE	MAX	35	45	50	55	49	49	51	48	42	39	39	33	39	35	28	21	12	24	42	49	46	40	14	28	42	38	41	36	37	33	36	37.9
	MIN	27	29	39	33	29	32	27	32	35	20	31	22	29	27	13	2	- 3	- 2	19	33	38	14	- 2	2	24	30	23	29	24	8	20	22.1
WHITE HALL 1 E	MAX	50	50	56	59	54	48	59	58	52	50	48	43	42	42	42	41	22	35	48	56	52	49	16	40	42	43	55	48	49	46	55	46.8
	MIN	22	38	47	38	30	33	28	38	32	22	28	30	39	27	19	12	3	3	25	33	39	14	- 1	8	27	32	20	29	22	24	17	25.1
WINDSOR	MAX	48	51	55	59	59	55	55	54	58	43	45	40	41	35	31	34	18	29	42	52	46	43	14	37	42	41	49	38	43	35	45	43.1
	MIN	23	28	45	42	31	32	27	35	37	28	28	31	16	27	15	11	0	4	21	26	31	10	1	8	24	30	21	28	20	28	16	23.4

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL														T									T								
	SN ON GND																															
ANTIOCH	SNOWFALL									1.0	1.0												2.0									
	SN ON GND	T								1	1	1	1	1	1	1	1	1	1	1	T		2	2	2	1	1	T	T	T	T	T
AURORA COLLEGE	SNOWFALL									T	0.5				T	2.4							3.9									
	SN ON GND	2									T				T	2	2	2	2	1	T		4	4	3	2	1	T	T	T	T	T
BELLEVILLE SCOTT AF BASE	SNOWFALL									T					T		T						T									
	SN ON GND																															
BLOOMINGTON NORMAL	SNOWFALL														T		T						3.0									
	SN ON GND														T		T	T	T				3	3	3	3	2	1	1	1	T	T
CAIRO WB CITY	SNOWFALL														T		T															
	SN ON GND																															
CARLINVILLE 4 E	SNOWFALL										T				T								T									
	SN ON GND														T								T									
CHICAGO WB AP	SNOWFALL									0.1	T				T	1.7			T				3.6	T						T	T	T
	SN ON GND	1	T								T						2	1	1	1			3	4	3	2	1					
	WTR EQUIV																0.1						0.2	0.3	0.3	0.2						
DANVILLE	SNOWFALL														0.5								0.5									T
	SN ON GND														1	1	-	-	-	-	-	-	1	1	T							
DAVENPORT IA L & D 15	SNOWFALL									4.5					T	0.1						T	2.0								T	
	SN ON GND										5	3	2	1	1	1	1	T	T	T	T	T	2	2	1	1	T	T	T	T	T	T
DECATUR	SNOWFALL									0.1	0.1				0.5	0.2							1.5								0.1	
	SN ON GND									T					1	T	T	T	T				2	2	1	T	T	T	T	T	T	T
DIXON	SNOWFALL									T	6.0						2.0						2.0								T	T
	SN ON GND	T								T	5	2	2	1	1	1	3	3	3	1	T		2	2	1	1	T	T	T	T	T	T
GALVA	SNOWFALL									2.5	0.5				T	T							4.0								T	
	SN ON GND									3	3	1	-		T	T	T	T	T				4	4	4	3	2	2	1	T	T	
GOLCONDA DAM 51	SNOWFALL														T	T																
	SN ON GND														T																	

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
GREENVILLE	SNOWFALL														T								–									
	SN ON GND																						–									
HARRISBURG	SNOWFALL														T																	
	SN ON GND																															
JOLIET	SNOWFALL															1.5							3.5									
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
KANKAKEE	SNOWFALL														T		0.8						0.5	2.0								
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	T		1	1	1	T			1	3	2	2	1	1	T			
LA HARPE	SNOWFALL																0.3						2.5								T	0.1
	SN ON GND																T						3	3	–	–	–	–	–	–	T	T
LINCOLN	SNOWFALL																						3.0	0.5								T
	SN ON GND																						3	4	3	2	1	–				
MARENGO	SNOWFALL									1.3	3.0				T	1.1							1.5									
	SN ON GND									1	3	2	2	2	2	3	3	3	3	2	1	T	2	2	2	1	T	T	T	T	T	T
MOLINE WB AP	SNOWFALL				T		T			5.8			T	T	T	0.2						T	1.8								T	
	SN ON GND										5	3	2	1	T	T	T	T	T	T	T		2	2	2	1	1	T	T	T	T	T
	WTR EQUIV										0.4	0.3	0.2										0.2	0.2	0.1							
MONMOUTH	SNOWFALL									1.0	2.0				T								6.0									
	SN ON GND									1	1												6	6	5	4	3	3	3	3	2	1
MORRISON	SNOWFALL				T					4.0	1.0			T		1.0							2.5								T	
	SN ON GND	1								4	5	3	2	2	2	3	3	3	2	1	T		2	2	2	1	1	T	T	T	T	T
MORRISONVILLE 1 E	SNOWFALL									T					T		T						1.0									T
	SN ON GND														T	T							1	1	T	T	T					
MOUNT VERNON 4 N	SNOWFALL															T																
	SN ON GND																															
OLNEY RADIO STATION	SNOWFALL														T								T									
	SN ON GND														T																	
OTTAWA	SNOWFALL				T						1.0				T	1.0	T						5.0								T	
	SN ON GND	T									T					1	1	1	1				5	5	5	2	T	T	T		T	
PEORIA WB AP	SNOWFALL									0.2					0.1	0.3							3.7								T	
	SN ON GND										T					T							2	3	3	2	1	1	T	T	T	T
	WTR EQUIV																						0.3	0.3	0.3	0.2						
PONTIAC	SNOWFALL										T				T	T	T					T	2.0	1.0								T
	SN ON GND	T									T				T	T	T	T	T	T			2	3	3	2	1	T	T	T	T	T
QUINCY CAA AP	SNOWFALL									T					T	T	T					1.4	1.3									
	SN ON GND																T						3	3	3	2						
RANTOUL CHANUTE A F BASE	SNOWFALL									T	T				T	T	T						T			T					T	
	SN ON GND									T					T	T	T						T									
ROBERTS 3 N	SNOWFALL														0.2	T	0.2						1.8								T	
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ROCKFORD CAA AP	SNOWFALL				T					3.0				T	T	1.0							0.5								T	
	SN ON GND	T									3	2	2	2	1	1	2	2	2	2	1		1	T	T	T	T					
SPARTA	SNOWFALL														T	T	T						T	T								
	SN ON GND																							T								
SPRINGFIELD WB AP	SNOWFALL									T	T		T		0.3	0.2	T						1.8						T		T	
	SN ON GND										T					T	T						1	2	2	1	1	T	T	T	T	T
	WTR EQUIV																							0.1	T							
STOCKTON	SNOWFALL									4.0	0.5			0.5	T	1.5							0.5								T	
	SN ON GND	1	T							4	5	3	3	3	3	4	4	4	4	4	3	2	3	3	2	2	1	1	1	1	1	1
SYCAMORE	SNOWFALL		1.0							5.0						1.0	T						3.0									
	SN ON GND		1							5	4	4	3	3	3	4	4	–	–	3	1	T	3	3	3	2	2	2	1	T	T	T
TABLE GROVE	SNOWFALL									T	T				T	T							3.8								T	
	SN ON GND									T													4	4	4	3	2	T				
TUSCOLA	SNOWFALL														0.5								T									
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WHITE HALL 1 E	SNOWFALL														T								1.7									
	SN ON GND																						2	2	1	T	T					

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	2	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	[illegible]	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	Notley J Butler	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	[illegible]	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	6P	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	-		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	[illegible]	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1825	Madison	4	38 40	90 01	435		MID	Ernie Highley	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	James R. Edgar	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	Corps of Engineers	2 3 5 7 C
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St Louis Parks Col	2614	St Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	[illegible]	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7A	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	337	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Joseph N. Forlaw	3 C
Fulton Dam 13	3290	Whiteside	[illegible]	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	[illegible]	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	7A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	[illegible]
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	[illegible]	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	[illegible]	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	[illegible]
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	[illegible]	39 09	89 29	626	6P	6A	H. A. Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill. Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	6P	Ill St Penitentiary	2 3 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7A	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	[illegible]	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 13	89 56	840	6P	6P	Radio Sta. WKEI	2 3 5 C
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	883		7A	Wm. E. Aurand	3 C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	William K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	[illegible]		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	[illegible]	7P	7A	John Zurkammer Jr.	2 3 5 7
Lincoln No. 2	5084	Logan	1	40 09	89 21	600		7A	CLOSED - - - - -	6/30/53
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	446		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	Dr. R. F. Lischer	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Henry B. Antholz	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	670	7P	7P	Ralph H. Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	636		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W Johnson	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	546		8A	Corps of Engineers	3
New Boston	608[illegible]	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	3
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		6A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	[illegible]	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina [illegible]	3
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	448		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shawneetown New Town	7659	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49			7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparland	8145	Marshall	1	41 02	89 26	435	6P	6P	Edith E. Griswold	2 3 5
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	587	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	U.S. Weather Bureau	2 3 5 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Mountrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	8P	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L Weaver	3
Toulon	8630	Stark	[illegible]	41 06	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 58	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Melick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E J. Hackman	C
Waterloo	9002	Monroe	[illegible]	38 20	90 09	717		8A	E. H. Wolf	3
† Waterman	9010	De Kalb	1	41 46	88 46	779		MID	Closed - - - - -	12/1/53
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryberd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C
NEW STATIONS										
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N Exp Fld	C

† Shabbona 5 NNE record is a continuation of Waterman.

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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WRPC, KANSAS CITY, MO., -- 2-17-54 -- 975

CORRECTIONS

May 1953: Carbondale Sewage Plant, Table 6, Evap from the 1st through the 31st should be .12, .29, .14, .19, -, .10, .15, .19, .03, .21, .23, .09, .08, .07, .00, .05, .19, .06, .20, .16, .26, .17, .35, .05, .35, .24, .21, .23, .19, .32, .30 respectively, total 5.39B. Wind from the 1st through the 31st should be 25, 65, 15, 8, 29, -, 26, 19, 10, 38, 50, 3, 27, 48, 11, 11, 7, 13, 16, 68, 4, 36, 49, 14, 25, 10, 25, 30, 30, 7, 10, respectively, total 7.53B.

November 1953: Ottawa, Table 7, snow on ground on the 30th should be a dash.

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CLIMATOLOGICAL DATA

ILLINOIS

ANNUAL SUMMARY 1953

Volume LVIII No. 13

KANSAS CITY: 1954

ILLINOIS - 1953

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

Unusually warm and dry weather prevailed in Illinois during 1953. April was the only month to average colder than normal, while 6 months of the year had mean temperatures more than 2° above normal. The highest Illinois temperature during 1953 was 108°, registered at Palestine on June 20, at Alton on July 29, and at Flora on September 1; the lowest reading was 12° below zero, occurring at Kankakee 4 NW on January 6, at Aurora on February 17, and at Stockton on December 17. The mean precipitation for the year was 27.94 inches, which is 76 percent of the normal amount, and in only 2 months--March and July--did the State average rise above the normal value. The greatest deficiency of precipitation occurred in the south and west-central portions, where many wells went dry and a number of communities were faced with dwindling water supplies. The lack of moisture adversely affected crops in some of the drier areas, although agricultural production on the whole did not suffer greatly.

WEATHER BY MONTHS

JANUARY -- Mild, cloudy conditions prevailed most of the month. Precipitation occurred frequently, but often was light and averaged below normal. Subzero temperatures were practically confined to the northern third of the State. The highest temperature of the month was 69°, occurring at both Carbondale and Elizabethtown on the 26th, while the lowest was -12° at Kankakee 4 NW on the 6th. Central and southern localities received nearly all of their snow during the first week, but the northern division had substantial snowfall during the latter half of the month.

FEBRUARY -- Mild weather continued this month, with temperatures much above normal, and sunshine was more prevalent than in the earlier winter months. Although there were no pronounced dry periods, precipitation continued to average below normal except in most of the northern division. Temperatures ranged from 66° at Sparta on the 2d to -12° at Aurora on the 17th. Snowfall during the month averaged only 1.2 inches, no measurable amounts being reported in the southern half of the State.

MARCH -- This was the wettest month of the year for central and southern Illinois, and the only month in 1953 which averaged above normal in precipitation for all three divisions. Temperatures continued above normal, being especially warm between the 10th and 23d. The high reading for March was 80° at East Saint Louis on the 21st, and the low was 2° at both Morris 3 NE and Watseka on the 9th. Snowfall was practically confined to the first 8 days of the month, but many substantial amounts occurred in that period. The excessive precipitation received this month generally restored soil moisture. On the 14th a tornado caused $75,000 damage in rural areas of Washington, Jefferson, and Marion Counties; also on the 14th a severe hailstorm resulted in $250,000 total damage over several west-central counties.

APRIL -- Rather low temperatures prevailed during much of April, this being the only month of the year averaging colder than normal. Precipitation was deficient in the northern and central divisions, but somewhat above the April normal in the south. All measurable snowfall occurred between the 17th and 19th, with as much as 5 inches falling in some west-central localities. The maximum temperature for the month was 88°, occurring at three southern stations on the 9th, and the minimum of 20° was registered at Aurora on the 20th. Two tornadoes occurred on the 9th, one in Logan County and another in Champaign and Vermilion Counties. The latter storm caused heavy property damage and injured several persons.

MAY -- Much of the month was rather cool, but unseasonably high temperatures during the last week served to boost the average above normal. Precipitation was below normal in all divisions, although several southeastern localities received more rainfall than usual. The highest temperature reported in the State was 101° at East Saint Louis on the 26th, and the low for May was 30° at Stockton on the 13th. A severe storm of wind and hail struck northern Iroquois County on the 22d, causing an estimated $1,000,000 damage to property and crops. Two tornado funnels were observed aloft at Palestine on the 7th, but the funnels did not reach the surface.

JUNE -- Unusually high temperatures were the outstanding feature of this month's weather. Only three times in 64 years of State-wide records have June temperatures averaged higher. The top reading of 108° at Palestine on the 20th tied the record for the month. The lowest temperature during June was 40° at Freeport on the 2d. Rainfall averaged below normal again except in the northern division, as dry weather continued from the latter part of May into early June, and another dry spell extended from the 15th to the 23d. A number of damaging local storms occurred during the first half of the month, and a line of thundersqualls (about 50 miles wide) swept nearly the length of the State on the 13th, causing $500,000 properly damage and injuring several persons.

JULY -- This month averaged a little warmer and wetter than normal, but there was considerable variation in precipitation over the State. Most of the north and east-central portions received generous rainfall amounts, while the south and many west-central localities were rather dry. Pastures deteriorated in the drier sections during July. Temperature extremes during the month were 108° at Alton on the 29th and 47° at Freeport on the 10th. A number of damaging local storms were reported in the northern half of Illinois during the early part of July. On the 5th high winds caused damage to several northern and central communities.

AUGUST -- Very dry weather prevailed with an average of only 1.12 inches of rainfall over the State. Since State-wide records began in 1890, only one other August, that of 1893, has been drier. The greatest deficiency of rainfall was in the southern third which averaged only 0.79 inch. Practically all the rainfall occurred during the first 16 days of the month. Temperatures averaged slightly above normal, the highest reading during August being 106° at Alton on the 1st, and the lowest was 44° at three northern stations on the 19th and 20th. Hot, dry weather during the last 2 weeks of the month forced maturity of corn and soybeans, and also reduced prospective yields, especially in late planted fields. Hailstorms on the 7th severely damaged corn and soybean crops in several northern counties and hit apple and peach orchards in the Anna-Cobden area.

SEPTEMBER -- As in the preceding month, rainfall continued deficient, averaging 1.59 inches, which is less than half of normal. The southern third again was the driest portion of the State, averaging only 0.61 inch. Temperatures were a little above normal, with the hottest weather occurring the first 2 days of the month and again near the end of September, most stations registering 100° or higher in one or both periods. The maximum reported was 108° at Flora on the 1st. Killing frost occurred in extreme northwestern Illinois on the 22d, and the minimum reading for September was 31° at the Vandalia CAA station on that date. Because of the early maturing of crops, nearly all corn was safe from frost before the end of the month, and the soybean harvest was well under way. High winds accompanying thunderstorms caused considerable damage in several northern and north-central counties on the 26th.

OCTOBER -- Dry conditions and mild temperatures were the predominate features of October's weather. Unlike the preceding 2 months, however, this time the southern division received the most rainfall, averaging 2.16 inches compared with the State-wide mean of 1.56 inches. Practically all precipitation occurred during two periods, the 2d-6th, and the 26th--28th. Temperatures averaged more than 3° above normal; they ranged from 98° at Albion and Harrisburg on the 2d to 22° at Sycamore on the 29th. The fall harvest was nearly completed during October, as dry weather hastened maturity of all crops.

NOVEMBER -- Sunny, dry, and mild conditions prevailed during most of November. The first snow of the season fell in the northeast on the 5th, but otherwise practically no precipitation occurred before the 18th. Rain or snow fell frequently during the latter part of the month, but precipitation amounts often were light. Precipitation averaged only 0.90 inch, about two-fifths of the normal value. Temperatures averaged considerably above normal, particularly in the north. The maximum for the month was 79°, registered at Harrisburg on the 2d, and the minimum of 5° occurred on the 28th at Aurora. Because of the continuing shortage of rainfall, many wells were dry and community water resources were low, especially in the south and west-central portions.

DECEMBER -- Northern Illinois received substantial precipitation this month, but southern and most of central Illinois continued to be rather dry, making this the fifth consecutive month with a below-normal precipitation average. Temperatures continued to average above normal, the extremes being 68° at Harrisburg on the 5th and 12° below zero at Stockton on the 17th. Most of the southern third received only a trace of snow, but in the north snowfall ranged up to 13 inches at Mount Carroll. Despite the lack of precipitation, winter wheat mainly was in good condition, although top growth was short.--GRJ

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
ALBION	37.8		41.6		[illegible]		[illegible]		[illegible]		80.1		[illegible]		78.7		72.8		62.7		48.3		37.2		[illegible]	
ALEDO	26.4M	3.8	32.3	5.8	[illegible]	0.4	46.7	- 3.8	61.2	- 0.5	75.3	4.4	76.8	1.0	75.3	[illegible]	66.6	[illegible]	[illegible]	5.0	43.1	2.8	31.7	4.4	[illegible]	2.1
ALTON DAM 26	33.9M		[illegible]		45.6M		[illegible]		[illegible]		[illegible]		82.3		78.4		[illegible]		60.0		45.3		36.4		57.5	
ANNA [illegible]	38.8	3.8	41.8	4.4	49.7M	[illegible]	[illegible]	- 3.3	[illegible]	[illegible]	80.5	5.4	79.6	.3	77.7	0.2	72.8	[illegible]	[illegible]	2.4	47.4	- 0.6	36.9M	- 0.1	59.1	1.4
ANTIOCH	[illegible]	[illegible]	[illegible]	6.2	[illegible]	1.4	[illegible]	- 1.6	[illegible]	1.7	70.1	[illegible]	[illegible]	[illegible]	72.5	1.7	64.5	0.7	56.8	5.1	42.1	[illegible]	28.8	3.6	[illegible]	2.6
AURORA COLLEGE	26.4	3.4	30.0	[illegible]	36.6	- 0.[illegible]	45.2	[illegible]	[illegible]	0.0	71.3	[illegible]	[illegible]	- 0.6	71.8	0.5	63.5	- 0.4	[illegible]	[illegible]	[illegible]	1.6	28.5	[illegible]	[illegible]	1.4
[illegible]	[illegible]	[illegible]	[illegible]	5.8	46.6	[illegible]	[illegible]	[illegible]	67.0	[illegible]	[illegible]	6.9	80.4	1.1	77.2	- 0.1	[illegible]	1.1	60.5	[illegible]	[illegible]	[illegible]	36.5	2.6	57.9	[illegible]
[illegible]	[illegible]	4.4	[illegible]	[illegible]	41.[illegible]	[illegible]	[illegible]	[illegible]	64.1	[illegible]	76.6	[illegible]	76.5	[illegible]	74.7	1.4	69.0	[illegible]	60.4	[illegible]	[illegible]	2.4	[illegible]	3.3	54.6	[illegible]
CAIRO [illegible]	41.1	4.7	[illegible]	3.0	[illegible]	[illegible]	[illegible]	[illegible]	70.2	1.4	83.2	5.4	82.6	[illegible]	[illegible]	[illegible]	74.5	1.5	[illegible]	1.6	[illegible]	.3	[illegible]	- 0.4	[illegible]	[illegible]
CARBONDALE [illegible]	[illegible]	3.4	42.2	4.9	[illegible]	.1	[illegible]	[illegible]	[illegible]	0.1	80.5	5.4	[illegible]	- 0.4	76.0	- 1.4	71.2	- 0.2	[illegible]	- 0.4	[illegible]	- 1.6	36.7M	- 0.2	[illegible]	[illegible]
CARLINVILLE	[illegible]	.1	39.0	6.6	44.8	[illegible]	[illegible]	[illegible]	65.3	1.4	78.6	5.7	78.8M	1.1	75.8	- 0.1	69.9	[illegible]	60.0M	2.9	44.8M	0.8	35.4	3.0	56.5	2.1
CARLYLE	36.7M	4.6	40.5	6.5	47.	.1	[illegible]	[illegible]	68.1	[illegible]	[illegible]	7.7	[illegible]	[illegible]	77.9M	1.7	71.6	1.3	59.7M	1.8	46.1M	0.8	36.8M	3.0	58.3	[illegible]
CHARLESTON	34.3	[illegible]	37.5	5.9	43.5	0.8	[illegible]	- 2.4	[illegible]	[illegible]	77.4M	4.9	M		75.5M	0.4	[illegible]	1.4	[illegible]	4.0	[illegible]	1.6	[illegible]	[illegible]	-	
CHENOA	28.7		33.2		39.8		46.8M		62.		76.0M		75.2		73.3		67.5M		58.6		42.4M		[illegible]		52.9	
CHICAGO UNIVERSITY •	[illegible]	6.1	[illegible]	5.8	39.4	4.1	45.8	[illegible]	[illegible]	[illegible]	71.6	4.3	74.9	[illegible]	75.1	3.5	67.6	2.4	[illegible]	6.2	45.2	5.1	32.2	[illegible]	52.8	3.7
CHICAGO WB AIRPORT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46.7	- 1.4	[illegible]	1.8	73.6	[illegible]	76.4	1.8	75.8	3.1	67.6	[illegible]	59.7	5.6	44.4	4.9	31.8	[illegible]	[illegible]	3.0
CHICAGO WB CITY	30.6	5.6	[illegible]	5.3	[illegible]	[illegible]	[illegible]	- 1.7	60.0	1.5	[illegible]	[illegible]	76.1	2.2	76.7	[illegible]	[illegible]	1.9	[illegible]	5.9	45.6	4.4	32.9	2.9	53.5	[illegible]
[illegible]	[illegible]	[illegible]	33.1	6.4	39.9	[illegible]	47.4	[illegible]	[illegible]	[illegible]	74.2	4.9	76.8	[illegible]	75.1	[illegible]	67.6	1.9	59.6	5.5	44.8	[illegible]	[illegible]	3.7	[illegible]	[illegible]
[illegible] 2	[illegible]		40.5		48.5M		[illegible]		[illegible]		[illegible]		78.0		76.2		70.2		60.0		45.1		[illegible]		57.5	
DANVILLE	[illegible]	[illegible]	35.6	5.7	42.0	[illegible]	[illegible]	[illegible]	64.3	[illegible]	76.6	6.2	75.3	.2	73.4	0.7	67.1	1.3	M		44.1M	[illegible]	33.5	[illegible]	-	
DAVENPORT IOWA [illegible]					38.1	[illegible]	46.2		51.1		74.8		77.3		76.5		67.2		60.0		44.0		31.2		-	
DECATUR	[illegible]	4.1	36.5	6.0	43.0	1.2	49.5	[illegible]	65.1M	[illegible]	[illegible]	6.3	78.6	1.4	76.3	1.2	69.8	1.6	[illegible]	4.3	[illegible]	2.0	33.6	[illegible]	55.7	[illegible]
DIXON	26.5	4.5	30.2	5.6	37.7	0.8	46.5	[illegible]	60.6	[illegible]	72.9	3.4	74.8	.3	73.2	0.9	65.4	0.7	[illegible]	4.8	42.3	3.4	[illegible]	3.7	[illegible]	[illegible]
DU QUOIN [illegible]	39.0	5.3	-		M		[illegible]	- 1.3	68.0	1.8	[illegible]	6.3	79.7M	0.6	77.2	- 0.3	71.3M	[illegible]	[illegible]	1.2	47.1M	0.6	36.7	[illegible]	-	
EAST ST LOUIS PARKS CO	[illegible]	4.3	41.6M	[illegible]	47.7	1.3	52.6	- 4.1	68.4M	1.7	82.1	6.7	[illegible]	[illegible]	78.8	[illegible]	72.9	1.7	60.8	1.2	47.2	0.1	[illegible]	2.5	[illegible]	[illegible]
EFFINGHAM	34.2	5.4	[illegible]	7.0	43.8	[illegible]	49.4	[illegible]	[illegible]	[illegible]	76.8M	5.0	75.6	- 0.7	74.6	0.3	69.4M	2.1	60.1M	4.7	45.5M	3.1	34.8	[illegible]	[illegible]	[illegible]
ELIZABETHTOWN	41.1		[illegible]		51.3		55.1		68.6M		[illegible]		80.7		79.3		73.9		62.1		48.1		38.2		60.3	
FAIRFIELD	37.4	4.3	40.3	5.0	46.9	[illegible]	52.2	- 3.6	67.1	1.5	79.6	5.1	78.6	- 0.4	76.4	- 0.9	70.3	- 0.6	59.2	0.5	[illegible]	[illegible]	[illegible]	1.1	57.6	[illegible]
FLORA	37.1	5.6	40.8	6.8	46.7	[illegible]	[illegible]	- 1.9	66.7	2.0	[illegible]	5.7	[illegible]	1.2	78.0	[illegible]	72.1	2.8	[illegible]	3.0	46.5M	1.7	35.9	[illegible]	57.9	[illegible]
FREEPORT	24.1M	4.1	[illegible]	6.1	35.4	[illegible]	44.8M	[illegible]	59.5	0.6	71.0	3.0	72.4	- 0.9	70.8	0.1	[illegible]	- 0.9	55.1	3.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FULTON DAM 13	26.1	4.9	[illegible]	6.6	37.4	[illegible]	46.1	- 2.2	61.2	1.5	73.9	5.2	76.2	1.6	74.9	3.2	66.0	[illegible]	58.8M	5.8	43.2	4.2	[illegible]	4.0	52.0	[illegible]
GALESBURG	26.9		31.8M		38.7		46.1		60.3		74.6		76.6		75.3		66.3		57.9		42.9		30.2		52.3	
GALVA	27.1	3.9	32.4	7.4	[illegible]	1.1	[illegible]	[illegible]	61.6	0.4	75.6M	5.0	76.2	.5	74.9	1.7	67.5	1.6	59.7	5.7	43.6	3.8	31.2	4.4	53.0	[illegible]
GOLCONDA DAM 51	38.7	4.5	[illegible]	4.7	[illegible]	2.7	[illegible]	- 3.0	67.2M	1.2	[illegible]	5.0	[illegible]	1.1	78.3	1.0	72.0	0.6	61.2	2.1	45.7M	- 1.0	35.7	- 0.5	58.5	1.6
GREENVILLE	35.4	4.8	[illegible]	6.8	45.7M	1.4	51.6	- 3.0	66.1	[illegible]	79.2	5.8	M		76.8	0.3	71.2	1.4	60.7	2.9	46.3	1.6	35.5	2.3	-	
GRIGGSVILLE	31.4	[illegible]	[illegible]	[illegible]	43.6	0.7	[illegible]	[illegible]	65.5	1.4	80.4	7.2	80.8	2.7	77.3M	1.4	71.3	2.7	60.8	3.7	45.8	[illegible]	35.2M	3.6	56.8	2.7
HARRISBURG	[illegible]	4.3	42.8	5.2	[illegible]	2.1	[illegible]	[illegible]	68.6	1.5	[illegible]	5.6	[illegible]	1.3	77.8	- 0.4	72.1	0.1	60.8M	0.7	47.4	- 0.4	38.1M	0.7	59.5	1.5
HAVANA	[illegible]	3.9	36.2	6.6	42.3	[illegible]	[illegible]	[illegible]	64.2	0.7	77.0	4.4	77.8	0.4	75.3	[illegible]	68.8	[illegible]	58.7	3.1	43.9	1.9	33.2	3.4	54.8	1.9
HILLSBORO	[illegible]	5.1	[illegible]	6.5	45.8	[illegible]	52.1	[illegible]	[illegible]	1.9	[illegible]	5.7	[illegible]	[illegible]	75.2	- 0.8	69.8	[illegible]	60.1	2.6	45.5	1.1	35.8	3.0	56.8	[illegible]
HOOPESTON	[illegible]	[illegible]	34.8	[illegible]	[illegible]	.7	[illegible]	[illegible]	63.1	1.1	75.5	4.3	75.3	- 0.4	74.2	0.8	67.6	0.9	59.6	5.0	43.4	1.9	32.9	[illegible]	53.9	[illegible]
JACKSONVILLE	[illegible]	[illegible]	37.5M	6.4	[illegible]	1.5	[illegible]	[illegible]	65.3	2.1	78.7M	6.4	78.5	1.6	75.0	0.0	69.5	1.6	59.4	3.2	45.0	2.1	34.7M	3.7	55.0	2.7
JERSEYVILLE	33.9	4.2	34.6M	6.6	45.4M	1.5	[illegible]	- 3.4	65.8	1.4	80.1M	6.7	78.0M	- 0.2	76.5	0.1	71.3	2.3	60.1M	3.2	45.5	1.1	36.5	[illegible]	57.0	[illegible]
JOLIET	[illegible]	4.3	[illegible]	3.7	M		M		M		75.4M	6.4	M		73.7	2.4	68.2	4.2	59.1	6.3	44.1	5.7	32.0	5.4	-	
KANKAKEE	[illegible]	5.3	[illegible]	6.5	[illegible]	[illegible]	47.7	[illegible]	62.4	1.9	74.0	4.1	75.0	0.0	73.1	0.4	66.7	0.7	58.0	3.8	43.4	2.7	32.2	3.8	53.1	[illegible]
KANKAKEE [illegible]	29.4		32.8		[illegible]		47.2		61.7		73.5		73.8		71.9		65.9		57.8		42.5		31.4		[illegible]	
KEWANEE	24.9M	1.5	30.7	4.7	36.4M	- 1.1	45.1	- 4.6	60.0M	- 1.4	[illegible]	2.7	74.3	- 1.2	73.4	0.7	65.7	0.2	57.4M	4.1	41.0	1.0	29.2M	2.7	51.0	[illegible]
LA HARPE	27.8	2.5	34.6	6.5	39.9	- 0.4	47.4	[illegible]	61.4	- 0.9	75.3	4.1	77.5	[illegible]	75.5	1.4	67.9	[illegible]	58.9M	3.8	42.8	1.5	[illegible]	3.7	53.5	[illegible]
LA SALLE PERU	28.6	3.6	33.4	6.2	39.8	[illegible]	48.1	[illegible]	62.6	0.7	76.2	[illegible]	77.4	1.3	75.5	1.7	67.5	0.7	58.7	4.0	[illegible]	2.8	32.0	3.5	53.6	[illegible]
LINCOLN	31.1	3.8	35.6	[illegible]	42.4	[illegible]	44.1M	- 3.1	64.7	1.7	77.6	5.7	77.6	1.1	75.1	0.8	68.3	1.0	[illegible]	3.3	[illegible]	1.4	32.5	[illegible]	54.7	2.1
MAKANDA 1 NW	[illegible]		42.5M		49.8		[illegible]		67.9M		81.0		79.5M		77.5		73.8M		62.4M		48.2		37.8		59.4	
MARENGO	[illegible]	4.4	29.1	[illegible]	35.5	0.6	44.1	[illegible]	59.3	1.2	71.1	3.4	73.2	[illegible]	72.0	1.0	[illegible]	- 0.1	55.8M	4.3	[illegible]	3.3	27.5M	[illegible]	49.8	2.0
MATTOON	[illegible]	5.4	36.4	[illegible]	[illegible]	1.5	49.1	[illegible]	63.9	1.9	[illegible]	6.8	76.6	.5	74.6	[illegible]	67.7	[illegible]	58.7	[illegible]	43.9M	2.5	32.7	[illegible]	54.8	2.4
MC LEANSBORO	[illegible]	5.5	42.6	[illegible]	49.0	[illegible]	53.5	[illegible]	68.2	2.4	80.9	6.3	80.4	1.4	[illegible]	0.6	[illegible]	1.3	60.8	1.7	46.0	- 0.4	[illegible]	0.5	58.9	2.2
MINONK	[illegible]	3.6	[illegible]	5.4	[illegible]	0.4	[illegible]	[illegible]	[illegible]	0.7	74.3	3.6	74.8	[illegible]	73.1	[illegible]	66.4	0.0	58.9	4.6	42.2	1.6	[illegible]	[illegible]	[illegible]	1.6
MOLINE WB AIRPORT	[illegible]	[illegible]	30.0	3.4	[illegible]	[illegible]	45.9	- 4.0	60.5	- 0.4	74.3	[illegible]	[illegible]	[illegible]	74.3	1.3	65.4	0.0	57.9	4.0	[illegible]	4.0	[illegible]	[illegible]	51.6	1.4
MONMOUTH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47.5	[illegible]	61.7	[illegible]	74.4	3.4	76.3	[illegible]	75.1	1.3	67.4	1.1	58.8	4.4	43.3	2.9	[illegible]	4.3	53.2	2.1
MORRIS 3 NE	28.0	[illegible]	32.1	5.7	[illegible]	[illegible]	[illegible]	[illegible]	62.1	1.4	73.6	3.9	74.4	- 0.7	[illegible]	[illegible]	66.5M	0.8	57.0M	3.4	42.6	2.2	[illegible]	3.1	[illegible]	1.9
MORRISON	[illegible]	3.6	30.2	[illegible]	37.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.7	4.0	75.6	[illegible]	[illegible]	2.2	65.6	0.5	58.1	4.8	42.3	[illegible]	[illegible]	[illegible]	51.6	2.0
MORRISONVILLE [illegible]	[illegible]	3.9	36.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.0	1.1	77.7	5.8	76.8	0.2	73.9	- 0.8	[illegible]	[illegible]	[illegible]	2.8	44.4	1.4	[illegible]	[illegible]	55.1	1.8
MT CARMEL WATER WKS	[illegible]	[illegible]	[illegible]	6.5	49.1M	[illegible]	[illegible]	[illegible]	[illegible]	3.1	80.5	[illegible]	[illegible]	1.4	[illegible]	[illegible]	72.6	2.1	61.2	2.0	47.7	1.4	36.9M	1.7	59.2	2.8
MOUNT CARROLL	[illegible]	4.7	[illegible]	[illegible]	36.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.6	4.1	[illegible]	0.6	[illegible]	1.2	63.3	- 0.2	[illegible]	4.6	41.9	4.1	28.7	[illegible]	[illegible]	2.4
MOUNT VERNON 4N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.6	[illegible]	[illegible]	66.7	[illegible]	79.7	5.3	78.8	- 0.1	77.2	[illegible]	71.6	1.1	[illegible]	2.6	[illegible]	1.0	[illegible]	1.5	57.8	1.7
[illegible]	[illegible]	[illegible]	41.9	5.0	49.8	[illegible]	[illegible]	[illegible]	67.4	[illegible]	79.4	[illegible]	79.0	0.5	76.8	- 0.2	72.0	1.1	[illegible]	1.4	46.4M	- 0.8	37.0	0.4	58.7	1.6
NEWTON	[illegible]	[illegible]	40.1	7.5	45.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.7	3.7	77.9	3.1	72.1	[illegible]	61.4	5.0	46.8	[illegible]	35.6	2.8	57.9	4.0
[illegible]	[illegible]	[illegible]	40.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.1M	[illegible]	[illegible]	5.9	79.1	1.0	77.2	[illegible]	71.4	[illegible]	60.7	2.9	[illegible]	1.7	36.0	1.8	57.9	2.5
OTTAWA	[illegible]	[illegible]	[illegible]	[illegible]	39.5	[illegible]	[illegible]	[illegible]	62.1	0.4	74.8	3.9	75.7	- 0.2	74.2M	0.9	67.2	1.0	[illegible]	5.4	44.1	[illegible]	32.2	4.1	53.3	2.2
PALESTINE	36.1	[illegible]	[illegible]	5.4	[illegible]	[illegible]	[illegible]	[illegible]	67.1	2.3	[illegible]	6.4	78.5	0.5	77.4	[illegible]	70.2	0.4	59.9M	2.3	45.6M	[illegible]	34.9	1.3	57.2	2.0
PANA	[illegible]	[illegible]	37.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.9	78.2	0.8	76.0	0.6	69.9	[illegible]	59.8	2.9	44.8	[illegible]	[illegible]	2.4	56.0	2.1
PARIS WATER WORKS	[illegible]	[illegible]	37.5	7.1	[illegible]	[illegible]	49.8	[illegible]	65.6	[illegible]	[illegible]	[illegible]	77.5	[illegible]	[illegible]	0.6	[illegible]	[illegible]	[illegible]	4.4	45.0	[illegible]	[illegible]	2.5	55.7	2.6
PARK FOREST	28.8M		31.8		[illegible]		46.4		61.1		[illegible]		74.8		[illegible]		[illegible]		[illegible]		43.3		30.1		52.7	
PEORIA WB AIRPORT	[illegible]	[illegible]	32.9	4.6	[illegible]	[illegible]	[illegible]	[illegible]	61.7	[illegible]	75.8	4.9	77.0	[illegible]	75.1	1.4	67.2	[illegible]	59.0	[illegible]	[illegible]	[illegible]	31.1	[illegible]	53.2	[illegible]
[illegible]	[illegible]	[illegible]	33.9	[illegible]	40.4	[illegible]	47.8	[illegible]	[illegible]	[illegible]	75.1	3.2	74.8	- 2.1	73.4	[illegible]	67.0	[illegible]	[illegible]	[illegible]	[illegible]	1.6	[illegible]	[illegible]	53.2	[illegible]
[illegible]	31.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50.0	[illegible]	64.9M	[illegible]	[illegible]	6.1	80.4	2.0	77.9	1.1	71.4	2.1	[illegible]	[illegible]	[illegible]	1.6	34.8	3.0	56.4	[illegible]
QUINCY CAA AP	[illegible]		[illegible]		[illegible]		47.6		62.4		77.1		77.9		75.6		[illegible]		[illegible]		[illegible]		32.9		[illegible]	
RANTOUL CHANUTE AF BASE	[illegible]		[illegible]		[illegible]		47.7		[illegible]		76.6		76.9		75.4		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
ROBERTS 3 N	[illegible]	[illegible]	33.8	6.0	[illegible]	[illegible]	47.7	[illegible]	62.5	[illegible]	75.5M	[illegible]	M		74.9M	1.8	68.1	[illegible]	[illegible]	4.9	[illegible]	[illegible]	[illegible]	3.1	-	
ROCKFORD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46.1	[illegible]	61.4	[illegible]	[illegible]	4.2	75.3	[illegible]	[illegible]	[illegible]	65.1	[illegible]	[illegible]	5.1	42.3	[illegible]	[illegible]	[illegible]	51.5	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	6.5	[illegible]	[illegible]	[illegible]	[illegible]	59.7	2.6	72.1	[illegible]	74.7	[illegible]	[illegible]	[illegible]	63.7	1.1	[illegible]	[illegible]	41.1	[illegible]	[illegible]	4.8	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	6.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	
[illegible]	[illegible]		[illegible]		[illegible]		48.1		[illegible]		[illegible]		[illegible]		74.2		67.7		[illegible]		[illegible]		31.1M		[illegible]	
SPARTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68.7M	[illegible]	[illegible]	6.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.3	62.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	35.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.2	[illegible]	78.1	[illegible]	77.7	[illegible]	75.3	[illegible]	[illegible]	1.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	37.0	4.4	[illegible]	[illegible]	[illegible]	[illegible]	65.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.9	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]		34.6		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		63.8		[illegible]		[illegible]		[illegible]		49.1	
[illegible]	[illegible]	[illegible]	29.6	5.9	[illegible]	0.2	[illegible]	[illegible]	60.4	[illegible]	[illegible]	4.2	74.3	[illegible]	[illegible]	1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.8	[illegible]	[illegible]
TABLE GROVE	29.6	[illegible]	34.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76.5	4.5	78.3	[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]	44.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		37.0		[illegible]		50.0		64.4		77.8		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		55.4	
[illegible]	[illegible]	[illegible]	[illegible]	7.0	[illegible]	[illegible]	49.1	[illegible]	64.1	[illegible]	77.1	[illegible]	76.2	[illegible]	[illegible]	[illegible]	[illegible]	1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.4	54.8	[illegible]
[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		78.0		[illegible]		74.7		67.1		57.6		[illegible]		33.5		55.1	
[illegible]	[illegible]		37.4		[illegible]		[illegible]		[illegible]		78.6		[illegible]		75.3		[illegible]		[illegible]		[illegible]		33.7		55.5	
WALNUT	26.4	[illegible]	31.2	[illegible]	[illegible]	- 0.[illegible]	[illegible]	[illegible]	62.2	[illegible]	75.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.1	1.4	[illegible]	[illegible]	43.0	[illegible]	[illegible]	3.1	[illegible]	[illegible]
[illegible]	[illegible]		34.4		[illegible]		[illegible]		63.4		[illegible]		[illegible]		73.2		[illegible]		[illegible]		[illegible]		[illegible]		53.5	
[illegible]	[illegible]	4.4	[illegible]	6.3	[illegible]	[illegible]	44.1	[illegible]	58.1	[illegible]	[illegible]	[illegible]	[illegible]	1.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29.9	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]		37.6M		[illegible]		[illegible]		[illegible]		74.7		[illegible]		65.6		57.		[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]	[illegible]	39.7	7.7	[illegible]	[illegible]	51.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.6	76.2	[illegible]	[illegible]	[illegible]	60.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.1	[illegible]	[illegible]	6.4	77.5	[illegible]	[illegible]	[illegible]	[illegible]	2.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	6.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.2	55.0	[illegible]

See reference notes following Station Index.

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ALBION	3.59	-0.14	1.37	-1.01	5.42	1.26	4.83	1.17	5.11	1.10	1.63	-2.48	1.36	-1.97	.15	-3.40	.56	-2.82	3.04	-0.25	1.18	-2.03	1.80	-1.39	30.04	-11.96
ALEDO	1.32	-0.21	2.90	1.55	2.99	0.64	2.34	-0.63	2.17	-2.05	3.04	-1.33	3.39	-0.05	.78	-2.72	2.46	-1.85	.75	-1.78	.69	-1.42	2.55	1.08	25.38	-8.77
ALTON DAM 26	1.41	-1.03	1.60	-0.43	4.52	1.16	4.71	0.82	2.86	-1.31	1.72	-2.24	.61	-2.45	.47	-3.11	.68	-3.00	1.88	-1.29	.81	-1.77	.85	-1.38	22.12	-16.03
ANNA 1 NW	3.09	-0.83	1.37	-1.56	5.78	1.38	4.94	0.34	4.03	-0.23	2.57	-1.65	3.27	-0.15	.72	-3.19	.52	-3.37	1.62	-1.95	1.12	-2.50	1.85	-1.69	30.88	-15.40
ANNAWAN	.89	-0.75	1.77	0.23	3.68	1.11	1.77	-1.13	3.23	-0.91	3.42	-0.56	E4.30	0.81	.88	-2.86	2.57	-1.63	.65	-2.01	.61	-1.63	1.80	0.34	E25.57	-8.99
ANTIOCH	1.16	-0.49	1.15	-0.31	2.29	0.01	2.82	0.04	3.14	-0.53	2.72	-0.76	3.76	0.63	2.16	-0.99	2.25	-1.78	.74	-1.98	1.27	-0.83	2.35	0.75	25.81	-6.24
ARLINGTON HEIGHTS 4SSE	1.47		.98		2.89		1.36		2.23		4.08		2.49		1.14		E3.44		.37		.96		2.20		E23.61	
AURORA COLLEGE	1.55	-0.23	1.70	0.14	2.92	0.35	2.60	-0.11	2.67	-1.23	5.30	1.16	5.00	1.98	.99	-2.56	2.10	-1.94	.46	-2.41	.77	-1.54	2.73	1.05	28.79	-5.34
AVON	E1.48		1.31		3.54		2.52		2.81		3.30		2.70		.43		2.01		3.85		.82		1.74		E26.51	
BARRY	.94	-1.02	.66	-1.01	4.66	1.94	2.58	-0.89	1.89	-2.43	1.57	-2.78	2.68	-0.49	.89	-2.71	1.70	-2.94	1.45	-1.31	.36	-2.05	1.10	-0.56	20.48	-16.25
BEARDSTOWN	.71	-1.16	.76	-0.73	4.24	1.55	2.32	-1.03	1.84	-2.33	3.11	-0.75	1.47	-1.58	.58	-2.72	2.19	-2.06	2.08	-0.50	.70	-1.51	1.31	-0.42	21.31	-13.24
BELLEVILLE SCOTT AF BA	1.56	-1.02	1.25	-0.81	3.85	0.55	3.77	-0.27	1.62	-2.61	3.18	-0.72	1.00	-2.18	.67	-3.07	.75	-2.92	1.91	-1.11	.63	-1.97	.37	-1.97	20.56	-18.10
BENTLEY	1.10	-0.66	1.64	0.09	4.37	1.77	2.43	-0.67	2.84	-1.58	3.97	-0.53	1.47	-2.04	.40	-2.95	1.89	-2.35	1.94	-0.62	.46	-1.70	1.27	-0.28	23.78	-11.52
BENTON	2.92	-0.55	.91	-1.40	6.00	2.13	4.01	0.35	3.16	-0.58	1.26	-2.70	2.51	-0.61	1.17	-2.14	.15	-3.27	1.40	-1.68	.61	-2.42	.72	-2.31	24.82	-15.18
BLOOMINGTON	1.68	-0.42	1.43	-0.32	5.15	2.00	3.34	-0.20	1.89	-2.27	4.82	0.71	8.28	5.21	1.79	-1.69	2.19	-1.80	1.44	-1.37	E.79	-1.89	E3.01	1.05	E35.81	-0.99
BLOOMINGTON NORMAL	1.92	-0.18	1.44	-0.31	5.11	1.96	2.83	-0.71	2.29	-1.87	5.03	0.92	6.81	3.74	1.77	-1.71	1.94	-2.05	1.29	-1.52	.94	-1.74	3.06	1.10	34.43	-2.37
BLUFFS	1.12	-0.83	1.10	-0.51	E6.32	3.52	E2.21	-1.19	2.17	-2.02	2.70	-1.42	1.60	-1.45	1.78	-1.67	3.60	-0.86	2.56	-0.34	.83	-1.59	1.17	-0.58	E27.16	-8.94
BRADFORD CAA AP	1.06	-0.66	1.58	-0.01	3.65	0.94	2.33	-0.77	4.81	0.69	2.37	-1.31	5.21	1.96	.45	-3.13	2.35	-1.51	1.02	-1.64	.57	-1.68	2.21	0.64	27.61	-6.48
BROOKPORT DAM 52	5.33	0.77	2.52	-0.71	6.97	2.22	4.06	-0.38	3.35	-0.41	2.99	-1.01	1.61	-1.94	.86	-2.76	.54	-2.96	2.31	-0.94	1.60	-2.10	2.61	-1.28	34.75	-11.50
CAIRO WB CITY R	4.54	0.06	2.27	-1.06	7.77	3.05	3.51	-0.45	3.31	-0.78	2.21	-1.63	1.83	-0.77	1.54	-1.67	.47	-2.85	2.59	-0.38	1.38	-2.42	2.41	-0.92	33.83	-9.82
CANTON	1.79	-0.04	.93	-0.74	5.00	2.39	3.43	0.24	2.64	-1.36	3.15	-0.76	3.13	-0.38	1.25	-1.93	1.95	-2.18	.88	-1.70	.74	-1.45	2.11	0.52	27.00	-7.39
CARBONDALE SEWAGE PL	3.42	-0.10	1.14	-1.39	6.56	2.75	3.88	-0.24	4.29	-0.06	2.79	-1.30	2.34	-1.25	.70	-3.19	.44	-3.33	2.55	-0.92	1.06	-2.23	.98	-2.04	30.15	-13.30
CARLINVILLE 4 E	1.35	-0.97	1.41	-0.55	5.18	1.91	2.12	-1.85	3.66	-0.47	3.63	-0.53	.43	-3.03	1.41	-2.08	.84	-2.92	1.34	-1.87	.95	-1.71	.78	-1.47	23.10	-15.54
CARLYLE	1.78	-0.85	1.00	-1.16	4.19	0.76	4.44	0.22	3.47	-0.59	2.61	-1.49	1.26	-1.96	1.03	-2.52	.24	-3.16	2.15	-1.21	.67	-2.13	1.06	-1.40	23.90	-15.49
CARMI	3.45	-0.46	1.38	-1.04	3.91	-0.40	4.79	1.16	5.47	1.63	1.64	-1.98	.36	-2.81	1.26	-2.55	.93	-2.69	.78	-2.67	1.15	-2.10	1.88	-1.58	27.00	-15.49
CASEY	2.33	-0.28	1.72	-0.39	5.22	1.52	3.16	-0.28	5.30	1.31	4.47	0.75	3.34	0.12	.92	-2.80	.65	-3.08	1.59	-1.76	.69	-2.20	.91	-1.69	30.30	-8.78
CENTRALIA 4 W	2.16	-0.75	1.86	-0.40	4.15	0.50	4.66	0.71	E2.80	-1.28	2.06	-1.98	3.65	0.43	.57	-3.01	.33	-3.01	2.10	-1.35	1.04	-1.89	.62	-2.00	E26.00	-14.03
CHANDLERVILLE	E1.01	-0.95	E.84	-0.72	E4.86	2.11	E1.77	-1.51	1.60	-2.40	2.66	-1.18	4.05	1.05	1.02	-2.24	3.29	-0.77	1.37	-1.24	.60	-1.68	1.40	-0.27	E24.47	-9.80
CHANNAHON DRESDEN	1.72	-0.11	1.40	-0.18	3.48	0.90	2.17	-0.73	3.51	-0.09	3.51	0.05	7.33	4.45	.87	-2.64	2.28	-1.54	1.62	-1.05	1.74	-0.61	2.71	0.98	32.34	-0.57
CHARLESTON	1.57	-0.94	1.83	-0.15	6.02	2.37	1.97	-1.55	3.60	-0.50	2.90	-0.89	E4.87	1.26	.77	-2.82	.67	-3.00	2.03	-1.21	.86	-1.87	.75	-1.78	E27.84	-11.08
CHENOA	1.51	-0.59	1.31	-0.57	4.56	1.76	2.38	-0.96	3.37	-0.49	1.93	-1.67	7.26	4.25	.87	-2.45	1.55	-2.09	.84	-1.81	.98	-1.34	3.32	1.41	29.88	-4.55
CHESTER	2.48	-0.70	.80	-1.45	4.70	1.02	3.36	-0.72	3.63	-0.35	3.51	-0.48	1.10	-2.13	1.49	-2.41	.17	-3.30	2.13	-0.95	1.00	-1.86	E.59	-2.14	E24.96	-15.47
CHICAGO UNIVERSITY	1.20	-0.70	1.45	-0.69	3.59	1.01	2.83	0.05	2.04	-1.50	4.49	1.19	3.95	0.62	1.32	-1.89	2.17	-0.97	1.58	-0.95	1.53	-0.84	2.44	0.40	28.59	-4.27
CHICAGO WB AIRPORT R	1.47	-0.37	1.58	0.17	3.92	1.07	2.82	0.00	2.43	-1.23	4.63	0.48	4.16	1.43	1.00	-2.19	2.02	-1.21	1.25	-1.31	1.77	-0.56	3.10	1.15	30.15	-2.57
CHICAGO WB CITY R	1.48	-0.42	1.21	-0.89	3.73	1.17	2.72	0.18	2.19	-1.31	3.31	-0.17	3.52	0.09	2.01	-1.01	1.98	-1.22	.89	-1.67	1.24	-1.27	2.40	0.33	26.68	-6.19
CHILLICOTHE	1.25	-0.58	1.29	-0.36	4.02	1.29	2.91	-0.25	2.94	-1.02	3.05	-0.69	5.48	2.29	.57	-2.79	2.12	-1.83	1.44	-1.12	.43	-1.82	2.01	0.38	27.51	-6.50
CICERO	1.41	-0.35	1.20	-0.46	3.56	0.86	3.73	1.03	2.84	-0.72	3.72	0.12	3.38	0.35	1.44	-1.81	2.27	-1.36	1.03	-1.58	1.49	-0.66	2.51	0.74	28.58	-3.84
CLINTON 1 S	2.10	-0.03	2.02	0.22	6.64	3.19	1.45	-2.19	1.43	-2.87	7.10	2.92	4.24	1.01	2.23	-1.31	.93	-3.12	2.06	-0.84	1.02	-1.51	1.86	-0.26	33.08	-4.79
COBDEN 2 S	3.13		1.23		5.57		4.74		3.70		2.26		3.38		.53		.81		1.62		1.03		1.34		29.34	
DANVILLE	1.77	-0.74	1.73	-0.09	4.98	1.79	1.24	-2.19	1.88	-1.93	2.65	-0.97	6.64	3.49	.56	-2.82	.55	-2.85	1.67	-1.22	1.77	-0.86	1.09	-1.19	26.53	-9.58
DANVILLE SEWAGE PL	1.69	-0.82	1.59	-0.23	5.53	2.34	2.88	-0.55	2.24	-1.57	3.31	-0.31	7.14	3.99	.58	-2.80	.44	-2.96	1.30	-1.59	1.11	-1.52	.89	-1.39	28.70	-7.41
DAVENPORT IA L D 15 R//					2.35	-0.38	1.90	-1.39	2.72	-0.70	4.49	-0.30	4.18	0.85	1.27	-2.38	1.60	-2.46	1.44	-0.82	.93	-1.24	2.29	0.60		
DECATUR	1.63	-0.69	2.41	0.44	6.16	2.74	2.04	-1.64	1.86	-2.27	4.79	1.20	4.22	0.97	.77	-2.80	1.23	-2.75	1.75	-1.40	.88	-1.58	1.18	-1.08	28.92	-8.86
DIXON	1.59	0.04	2.23	0.89	2.78	0.38	3.11	0.34	2.57	-1.43	3.64	-0.45	3.07	-0.64	1.92	-1.61	2.86	-1.22	.50	-2.36	1.00	-1.07	2.57	1.05	27.84	-6.08
DU QUOIN 2 S	3.20	0.04	1.41	-0.90	E4.00	0.28	4.76	1.05	3.48	-0.29	1.90	-2.08	2.73	-0.86	1.25	-2.31	.80	-2.65	1.25	-1.75	.95	-1.99	.59	-2.41	E26.32	-13.87
EAST ST LOUIS PARKS CO	1.69	-0.80	1.48	-0.56	4.82	1.39	3.37	-0.53	2.95	-1.25	3.53	-0.17	1.25	-1.79	.76	-2.78	.88	-2.62	2.72	-0.25	.86	-1.66	.61	-1.61	24.92	-12.63
EDWARDSVILLE	1.97	-0.47	1.84	-0.26	5.99	2.58	4.94	0.99	4.31	0.08	2.98	-1.10	.70	-2.35	.74	-2.98	.61	-3.13	2.50	-0.68	1.00	-1.60	.60	-1.66	28.18	-10.58
EFFINGHAM	1.71	-1.01	1.86	-0.28	4.46	0.79	2.98	-0.55	3.10	-1.13	3.24	-1.23	3.96	0.73	.91	-3.12	1.86	-1.53	1.93	-1.35	.77	-2.15	1.21	-1.38	27.99	-12.21
ELGIN	1.26	-0.51	1.12	-0.51	2.51	0.08	4.06	1.18	1.93	-2.04	7.21	3.31	4.17	1.09	1.30	-2.02	2.22	-1.91	.66	-2.19	.86	-1.33	2.58	1.08	29.88	-3.77
ELIZABETHTOWN	4.66	-0.13	2.01	-1.19	7.22	2.51	4.43	0.08	4.50	0.64	1.14	-2.65	2.78	-0.52	.66	-2.92	.92	-2.54	1.70	-1.59	1.49	-2.10	2.74	-0.99	34.25	-11.40
ELSAH	1.97	-0.47	1.73	-0.22	4.34	1.05	4.30	0.41	1.87	-2.20	2.67	-1.26	1.19	-1.76	1.49	-2.07	1.00	-2.69	2.08	-1.13	1.10	-1.55	E.78	-1.47	E24.52	-13.36
FAIRFIELD	3.57	0.33	1.03	-1.22	6.42	2.59	4.05	0.39	4.34	0.31	4.51	0.49	1.50	-1.58	.56	-3.09	.51	-3.01	2.17	-1.00	.81	-2.06	1.07	-1.93	30.54	-9.78
FLORA	2.18	-0.91	1.21	-0.91	E5.41	1.68	4.94	1.17	4.49	0.52	4.62	0.74	1.00	-2.28	.10	-3.55	.53	-2.94	1.83	-1.43	.67	-2.28	1.02	-1.80	E28.00	-11.99
FREEPORT	1.14	-0.22	2.29	1.06	3.48	1.39	2.21	-0.52	2.70	-0.97	4.22	0.03	3.80	-0.10	2.58	-1.29	2.96	-1.17	.48	-2.23	.60	-1.51	2.06	0.56	28.52	-4.97
FREEPORT SEWAGE PL	.97	-0.39	2.08	0.85	1.76	-0.33	2.06	-0.67	3.08	-0.60	4.98	0.79	3.72	-0.18	2.60	-1.27	2.71	-1.42	.42	-2.29	.80	-1.31	2.02	0.52	27.20	-6.30
FULTON DAM 13	1.24	-0.24	2.38	1.01	2.19	-0.06	2.32	-0.51	3.05	-0.96	4.84	0.59	5.63	2.23	1.26	-2.46	2.30	-1.72	.92	-1.67	1.61	-0.47	2.13	0.65	29.87	-3.61
GALENA	.57	-0.77	1.30	0.08	1.94	-0.10	E3.90	1.24	E2.77	-1.14	E5.94	1.86	4.55	1.00	2.65	-1.05	1.01	-3.05	.31	-2.22	1.87	-0.09	2.78	1.38	E29.59	-2.86
GALESBURG	1.07	-0.77	1.95	0.35	3.27	0.62	2.45	-0.63	2.86	-1.27	3.70	-0.11	2.69	-1.00	1.32	-2.05	2.49	-1.54	2.17	-0.44	.77	-1.53	2.32	0.76	27.06	-7.61
GALVA	1.06	-0.52	1.31	-0.19	3.38	0.77	1.67	-1.40	3.20	-0.99	3.36	-0.64	3.85	0.31	1.05	-2.44	2.52	-1.38	.94	-1.65	.86	-1.32	2.25	0.79	25.45	-8.66
GENESEO	1.10	-0.49	2.64	1.12	3.13	0.63	1.35	-1.51	3.24	-0.80	2.68	-1.59	3.73	0.21	.61	-3.13	2.43	-1.77	1.93	-0.69	.61	-1.66	2.34	0.90	25.79	-8.78
GIBSON CITY	1.79	-0.33	1.69	-0.03	5.13	2.13	E2.15	-1.25	3.39	-0.41	3.36	-0.45	6.82	3.64	.77	-2.78	1.30	-2.27	1.51	-1.19	.96	-1.36	1.76	-0.21	E30.63	-4.51
GLADSTONE DAM 18	1.58	-0.12	1.63	0.07	3.23	0.63	2.48	-0.58	1.89	-2.21	3.69	-0.99	1.32	-2.18	.59	-2.81	1.66	-2.71	1.69	-1.02	.58	-1.60	2.33	0.72	22.67	-12.80
GLENDALE EXP FARM	3.71	-0.81	1.41	-1.68	6.05	1.47	4.36	-0.10	2.79	-1.20	3.03	-1.05	1.47	-1.73	.97	-2.71	1.11	-2.46	1.79	-1.60	1.30	-2.27	2.65	-1.06	30.64	-15.20
GOLCONDA DAM 51	3.82	-1.00	2.00	-1.30	5.37	0.56	E3.50	-0.92	3.86	0.02	1.87	-1.98	1.74	-1.45	.81	-2.96	.71	-2.85	2.01	-1.29	1.24	-2.40	2.75	-1.03	E29.68	-16.60
GOLDEN	1.11	-0.64	.96	-0.98	3.81	1.18	2.76	-0.54	1.89	-2.60	4.18	-0.03	1.57	-1.94	.91	-2.56	2.18	-2.14	1.35	-1.19	.35	-1.79	1.13	-0.47	22.20	-13.30
GRAFTON	2.12	-0.29	1.36	-0.58	3.70	0.45	3.13	-0.76	1.78	-2.27	2.29	-1.65	.78	-2.16	.94	-2.58	.70	-2.96	1.59	-1.61	.74	-1.93	.60	-1.63	19.73	-17.97
GRAND TOWER 2 N	E2.65	-0.85	1.23	-1.36	5.95	2.04	4.61	0.42	4.85	0.73	7.31	3.24	5.97	2.56	.99	-2.95	.02	-3.59	1.96	-1.41	.89	-2.41	.75	-2.34	E37.18	-5.92
GREENUP	E2.32	-0.34	1.90	-0.23	5.46	1.66	3.96	0.53	5.55	1.45	3.24	-0.80	2.70	-0.53	E.92	-2.87	1.00	-2.70	1.70	-1.66	.80	-2.06	1.30	-1.29	E30.85	-8.84
GREENVILLE	.86	-1.72	1.74	-0.37	4.90	1.39	3.60	-0.26	3.80	-0.23	3.37	-0.83	E1.68	-1.39	.52	-3.11	.70	-2.80	2.49	-0.81	.62	-1.92	.76	-1.61	E25.04	-13.66
GRIDLEY	1.70	-0.28	1.26	-0.51	4.36	1.56	2.17	-1.12	2.22	-1.66	4.18	0.48	8.43	5.43	1.02	-2.40	2.35	-1.35	.85	-1.81	.82	-1.51	2.96	1.10	32.32	-2.07
GRIGGSVILLE	E.79	-1.18	1.20	-0.46	3.71	0.94	E3.19	-0.31	2.77	-1.52	1.91	-2.42	1.15	-1.86	.69	-2.74	1.81	-2.95	1.62	-1.34	.50	-1.93	1.31	-0.39	E20.65	-16.16
HARDIN	E1.44	-0.80	E1.10	-0.77	5.25	2.13	3.06	-0.67	2.16	-1.92	E2.73	-1.24	1.44	-1.60	2.68	-0.86	1.70	-2.33	3.67	0.45	1.04	-1.61	1.03	-0.97	E27.30	-10.19
HARRISBURG	4.21	0.10	1.14	-1.57	6.12	1.96	4.79	0.74	3.83	0.01	1.52	-2.37	2.95	-0.66	.84	-3.04	.71	-2.69	2.19	-1.20	1.29	-1.85	2.03	-1.27	31.62	-11.84
HARRISBURG DISPOSAL PL	3.11	-1.00	.99	-1.72	5.01	0.85	4.54	0.49	3.64	-0.18	1.50	-2.39	3.32	-0.29	.80	-3.08	.74	-2.66	2.16	-1.23	1.19	-1.95	1.98	-1.32	28.98	-14.48
HAVANA	.94	-1.03	.65	-0.97	5.06	2.35	2.59	-0.70	2.44	-1.38	3.55	-0.35	4.75	1.02	1.57	-1.65	3.54	-0.47	1.20	-1.35	.52	-1.69	1.57	-0.07	28.38	-6.29
HAVANA NO 2	1.05	-0.92	.77	-0.85	4.64	1.93	2.97	-0.32	2.41	-1.41	3.42	-0.48	4.88	1.15	2.06	-1.16	3.09	-0.92	1.18	-1.37	.54	-1.67	1.91	0.27	28.92	-5.75
HILLSBORO	1.53	-0.90	2.45	0.47	4.57	1.26	2.57	-1.18	3.51	-0.73	3.39	-0.70	2.64	-0.37	.78	-2.98	1.20	-2.42	1.90	-1.32	.77	-1.79	.49	-1.75	25.80	-12.41
HOOPESTON	2.30	-0.12	1.67	-0.40	4.93	1.70	1.54	-2.01	4.41	0.48	2.77	-1.18	7.10	3.50	.92	-2.61	.99	-2.57	1.57	-1.39	.90	-1.86	1.13	-1.17	30.18	-7.63
HUTSONVILLE PWR PL	2.70	-0.40	1.49	-0.59	6.25	2.29	3.85	0.44	3.76	-0.36	E2.73	-1.24	1.70	-1.69	.28	-3.49	1.45	-2.15	1.84	-1.42	.65	-2.21	1.14	-1.71	E27.84	-12.53
ILLINOIS CITY DAM 16	1.30	-0.14	2.61	1.27	2.97	0.61	2.34	-0.52	3.33	-0.56	2.36	-1.91	4.11	0.79	1.73	-1.84	1.80	-2.30	.71	-1.75	.80	-1.24	2.66	1.21	26.72	-6.38
JACKSONVILLE	1.25	-0.67	1.24	-0.34	5.98	3.15	3.38	0.06	2.46	-1.71	3.40	-0.57	1.19	-1.81	2.28	-1.28	2.40	-1.78	1.75	-1.21	.83	-1.53	1.89	0.16	28.05	-7.53
JERSEYVILLE	2.12	-0.27	1.21	-0.73	6.19	2.95	2.93	-0.99	2.17	-1.89	4.28	0.30	1.46	-1.65	1.89	-1.65	1.20	-2.60	1.91	-1.35	.82	-1.83	.53	-1.67	26.71	-11.38
JOLIET BRANDON RD	1.57	-0.25	1.31	-0.30	3.19	0.54	2.76	-0.17	4.23	0.49	3.40	-0.46	5.69	2.70	1.50	-1.90	2.80	-0.97	1.27	-1.55	1.20	-1.08	2.05	0.27	30.97	-2.68
JOLIET	1.67	-0.20	1.39	-0.12	E3.47	0.65	3.15	-0.38	3.52	-0.03	5.39	1.25	E5.69	3.15	1.25	-2.36	2.56	-1.14	1.42	-1.20	.90	-1.52	2.10	0.16	E32.51	-1.74
KANKAKEE	1.90	0.03	2.29	0.58	3.11	0.45	2.18	-0.93	2.36	-1.68	3.68	0.06	7.68	4.47	.59	-2.89	1.72	-1.45	.92	-1.81	1.34	-1.01	2.58	0.66	30.35	-3.52
KANKAKEE 4 NW	2.04	0.19	2.51	0.82	3.59	0.94	1.80	-1.30	2.56	-1.38	4.28	0.68	7.96	4.78	.90	-2.57	1.62	-1.66	.92	-1.78	.97	-1.37	2.66	0.78	31.81	-1.87
KEITHSBURG	.93	-0.61	2.62	1.24	2.39	-0.02	2.25	-0.75	2.21	-1.78	2.25	-2.24	2.60	-0.86	1.28	-2.23	1.16	-3.18	.47	-2.09	.51	-1.62	1.74	0.21	20.41	-13.93
KEWANEE	1.25	-0.38	1.61	0.08	E3.04	0.42	2.00	-1.01	4.60	0.43	3.13	-0.75	4.55	1.13	.28	-3.26	2.59	-1.30	1.06	-1.56	.68	-1.52	2.08	0.63	E26.87	-7.09
LA HARPE	.90	-1.05	1.84	0.29	4.28	1.60	2.10	-1.02	3.24	-1.15	3.97	-0.70	1.30	-2.32	.66	-2.66	1.76	-2.52	2.59	0.06	.46	-1.74	1.47	-0.13	24.57	-11.34
LANARK					2.68	0.58	2.10	-0.68	3.77	-0.23	3.74	-0.67	4.98	1.48	1.68	-2.23	2.64	-0.64	.69	-2.01	.68	-1.53	E2.59	1.05		
LA SALLE PERU	1.20	-0.42	1.33	-0.23	3.13	0.69	2.82	-0.04	3.41	-0.19	1.94	-1.63	7.50	4.54	.93	-2.87	2.80	-1.20	1.20	-1.30	.73	-1.25	3.03	1.51	30.02	-2.39
LA SALLE 1 S	.95		.76		2.76		3.02		3.85		2.38		7.03		.99		E2.52		1.10		.53		2.77		E28.66	
LAWRENCEVILLE	3.60	0.10	1.09	-1.20	E5.72	1.56	3.90	0.30	4.74	0.62	1.94	-2.07	1.40	-1.96	1.36	-2.22	1.57	-1.89	1.51	-1.66	.86	-2.22	2.16	-0.96	E29.85	-11.60
LE ROY	2.02	-0.13	1.91	0.14	6.04	2.82	2.16	-1.42	3.96	-0.17	4.12	0.05	6.80	3.64	1.84	-1.72	1.15	-2.71	1.37	-1.46	1.09	-1.47	1.75	-0.36	34.21	-2.79
LINCOLN	2.12	0.06	1.29	-0.43	5.94	2.81	2.93	-0.52	1.61	-2.67	4.55	0.73	4.18	1.06	1.90	-1.43	1.43	-2.71	1.58	-1.26	.78	-1.60	2.40	0.43	30.71	-5.53
LINCOLN NO 2	2.48	0.42	1.46	-0.26	3.66	0.53	2.39	-1.06	2.24	-2.04	4.33	0.51														
MACKINAW	—		—		—		—		—		4.00	0.14	5.34	2.04	1.79	-1.53	2.17	-1.94	.79	-1.95	.67	-1.73	—		—	
MACOMB	1.06	-0.79	1.26	-0.32	3.72	1.13	2.54	-0.40	2.74	-1.30	4.15	-0.27	2.00	-1.87	2.56	-0.70	1.98	-2.11	2.52	-0.11	.67	-1.50	1.66	0.17	26.86	-8.07
MAKANDA 1 NW	2.85		1.51		5.97		4.89		3.23		2.25		5.15		1.15		.26		2.11		1.13		1.16		31.66	
MARENGO	1.35	-0.22	1.48	0.11	2.01	-0.24	2.92	0.28	2.61	-0.91	6.86	2.84	4.43	1.34	2.42	-1.14	2.58	-1.45	.78	-1.99	.67	-1.34	2.19	0.70	30.30	-2.02
MARION	2.78	-1.02	1.11	-1.55	4.07	0.04	3.51	-0.60	3.43	-0.66	1.69	-2.39	3.64	0.31	.18	-3.32	.30	-3.26	1.79	-1.67	1.01	-2.29	1.18	-2.09	24.69	-18.50
MARSEILLES LOCK	1.26	-0.54	1.11	-0.46	2.53	-0.03	2.21	-0.78	3.75	-0.05	1.82	-1.52	5.77	2.74	1.14	-2.53	3.02	-0.83	2.14	-0.42	.71	-1.57	2.30	0.67	27.76	-5.32
MARSHALL	2.34	-0.43	1.96	-0.01	7.31	3.51	2.84	-0.63	3.33	-0.64	2.91	-1.11	2.12	-1.06	.49	-3.11	1.36	-2.37	1.25	-1.95	.48	-2.36	1.25	-1.40	27.64	-11.56
MASCOUTAH	1.53	-1.16	1.74	-0.44	5.95	2.58	E4.39	0.25	2.87	-1.33	3.26	-0.57	1.10	-2.01	.36	-3.50	.64	-3.06	E1.89	-1.35	1.10	-1.77	.63	-1.82	E25.46	-14.18
MATTOON	1.78	-0.67	2.25	0.22	5.98	2.33	2.87	-0.74	3.05	-1.25	2.89	-1.21	5.86	2.36	.60	-2.95	.70	-3.05	2.19	-0.91	.69	-1.99	.81	-1.72	29.67	-9.58

See reference notes following Station Index.

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
MC HENRY 2 S	1.43	-0.22	1.14	-0.32	2.17	-0.10	2.46	-0.30	3.41	-0.29	4.52	0.79	7.07	3.86	1.48	-1.81	3.64	-0.40	.76	-1.99	.76	-1.29	2.73	1.19	31.57	-0.88
MC LEANSBORO	2.59	-1.17	.93	-1.62	5.84	1.87	4.46	0.55	4.49	0.79	2.74	-1.08	1.30	-1.82	.67	-2.66	.51	-3.09	1.63	-1.38	.98	-2.04	1.43	-1.97	27.57	-13.62
MEDORA	1.75	-0.65	1.80	-0.16	4.83	1.57	2.22	-1.71	2.70	-1.40	3.94	-0.10	1.73	-1.62	2.66	-0.89	1.10	-2.68	1.81	-1.44	.85	-1.80	.80	-1.42	26.19	-12.30
MINONK	1.73	0.05	1.20	-0.43	4.00	1.46	3.21	0.21	1.88	-1.89	3.47	-0.08	5.67	2.69	1.35	-2.19	2.33	-1.33	.79	-1.78	.72	-1.45	2.74	1.08	29.09	-3.66
MOLINE WB AIRPORT R //	1.04	-0.46	2.72	1.55	2.68	0.20	1.73	-1.28	3.18	-0.26	3.43	-1.20	4.88	1.66	1.05	-2.52	1.79	-2.30	1.00	-1.27	1.07	-1.08	1.90	0.33	26.47	-6.63
MONMOUTH	1.58	-0.21	3.08	1.53	3.13	0.58	2.69	-0.36	2.22	-1.80	4.57	-0.01	1.89	-1.87	.68	-2.57	1.72	-2.61	2.26	-0.41	.79	-1.48	2.60	1.08	27.21	-8.13
MONTICELLO	1.62	-0.56	1.63	-0.27	6.75	3.34	1.79	-1.88	2.12	-2.07	4.52	0.52	3.31	0.08	1.07	-2.64	.71	-3.08	1.86	-1.08	.83	-1.61	1.40	-0.84	27.61	-10.09
MORRIS	1.28	-0.55	1.18	-0.38	2.61	0.10	1.68	-1.21	3.72	0.13	2.56	-0.74	6.67	3.84	1.17	-2.40	2.94	-0.92	1.46	-1.18	1.12	-1.20	2.73	1.04	29.12	-3.47
MORRIS 3 NE	1.35	-0.48	.88	-0.68	2.58	0.07	2.21	-0.68	3.09	-0.50	2.72	-0.58	7.17	4.34	.50	-3.07	2.61	-1.25	1.37	-1.27	1.01	-1.31	2.46	0.77	27.95	-4.64
MORRISON	1.24	-0.33	2.39	0.93	2.61	0.23	1.73	-1.27	3.06	-1.15	4.51	0.22	3.75	0.11	1.81	-1.93	3.06	-0.97	1.07	-1.56	1.17	-0.91	2.38	0.86	28.78	-5.77
MORRISONVILLE 1 E	1.40	-0.80	2.01	0.26	6.14	3.12	1.63	-1.79	2.45	-1.46	3.89	-0.20	2.41	-0.70	.81	-2.71	2.03	-1.38	2.90	0.04	.83	-1.57	.69	-1.28	27.19	-8.47
MT CARMEL WATER WKS	3.68	-0.33	.89	-1.81	4.30	-0.03	4.78	0.88	E 5.49	1.62	2.42	-1.84	2.28	-0.96	.10	-3.24	.85	-2.60	4.09	0.59	1.31	-1.95	2.44	-1.14	E32.63	-10.81
MOUNT CARROLL	1.30	-0.18	2.28	0.98	2.22	0.15	1.60	-1.18	3.60	-0.43	4.30	-0.13	3.86	0.39	2.16	-1.81	2.32	-1.98	.92	-1.75	1.44	-0.78	2.83	1.28	28.83	-5.44
MOUNT OLIVE	1.39	-1.05	1.93	-0.16	5.12	1.76	3.24	-0.55	2.81	-1.22	5.47	1.31	1.13	-1.88	1.94	-1.79	1.44	-2.24	1.68	-1.56	.93	-1.67	.35	-1.91	27.43	-10.96
MOUNT PULASKI	1.57	-0.54	1.40	-0.36	E 6.13	2.95	2.22	-1.36	1.92	-2.11	3.01	-0.93	3.95	0.70	1.36	-2.04	1.52	-2.63	1.27	-1.73	.95	-1.45	1.51	-0.42	E26.76	-9.92
MOUNT STERLING	E 1.07	-0.74	E .71	-0.84	E 4.04	1.31	2.54	-0.81	1.70	-2.62	2.79	-1.26	1.78	-1.36	E .60	-2.92	2.42	-2.00	1.42	-0.99	.38	-1.88	.98	-0.70	E20.43	-14.81
MOUNT VERNON 4N	2.76	-0.55	1.15	-1.27	4.56	0.68	4.04	0.23	4.25	0.12	3.20	-0.94	2.00	-0.88	.81	-2.84	.49	-3.02	2.52	-0.80	.68	-2.26	1.04	-1.95	27.50	-13.48
NASHVILLE 3 NW	2.42	-0.52	1.61	-0.43	5.49	1.91	3.63	-0.24	3.05	-0.85	2.59	-1.21	.73	-2.44	.66	-2.96	.78	-2.91	2.12	-1.32	.77	-2.02	.40	-2.14	23.75	-15.13
NEWARK 7 E	1.21	-0.54	1.48	-0.06	E 3.13	0.57	3.19	0.35	3.04	-0.86	4.17	0.47	6.32	3.38	.46	-3.10	3.31	-0.67	1.06	-1.64	1.03	-1.30	3.09	1.44	E31.49	-1.96
NEW BOSTON DAM 17	1.28	-0.20	2.32	0.95	2.55	0.17	2.62	-0.35	2.09	-1.89	2.24	-2.16	5.50	2.05	.68	-2.86	1.39	-2.95	.68	-1.86	.37	-1.76	2.26	0.77	23.98	-10.09
NEW BOSTON	1.74	0.26	1.00	-0.37	3.41	1.03	2.42	-0.55	2.35	-1.63	2.45	-1.95	5.71	2.26	.76	-2.78	2.14	-2.20	.46	-2.08	.55	-1.58	1.51	0.02	24.50	-9.57
NEW BURNSIDE	3.59	-0.69	1.25	-1.59	5.17	0.82	4.97	0.55	4.22	0.18	2.32	-1.81	2.71	-0.59	2.26	-1.29	.78	-2.78	1.81	-1.69	1.40	-2.13	2.61	-1.00	33.09	-12.02
NEWTON	2.22	-0.66	1.31	-0.84	5.35	1.37	3.47	0.15	4.21	0.12	1.97	-2.29	2.48	-0.78	1.74	-2.09	.72	-2.90	1.65	-1.57	.73	-2.17	1.08	-1.55	26.93	-13.21
OLNEY RADIO STA	4.08	0.67	1.21	-1.01	5.81	1.89	3.32	-0.32	E 3.03	-1.04	1.93	-1.87	3.00	-0.29	1.16	-2.52	.79	-2.77	1.98	-1.05	.77	-2.28	1.24	-1.68	E28.32	-12.27
OREGON WATER WKS	1.02	-0.53	2.12	0.77	1.93	-0.37	2.48	-0.38	2.63	-1.23	4.07	-0.12	2.81	-0.37	1.02	-2.73	2.77	-1.29	.52	-2.22	.56	-1.54	2.94	1.33	24.87	-8.68
OTTAWA	1.36	-0.38	1.04	-0.60	2.82	0.29	2.47	-0.51	2.47	-1.47	2.30	-1.05	5.08	2.01	1.59	-2.21	2.84	-1.00	1.28	-1.27	.66	-1.51	2.61	1.05	26.50	-6.65
PALESTINE	2.78	-0.44	1.11	-0.98	6.52	2.51	3.60	0.19	E 3.84	-0.30	2.40	-1.58	1.52	-1.91	.41	-3.37	E 1.18	-2.31	2.07	-1.13	.82	-2.04	1.51	-1.48	E27.76	-12.84
PANA	1.68	-0.68	1.62	-0.38	5.80	2.60	2.56	-0.90	3.81	-0.22	4.05	-0.08	1.45	-1.67	.98	-2.86	1.81	-1.75	1.99	-1.08	.80	-1.67	.92	-1.37	27.47	-10.06
PARIS WATER WORKS	2.38	-0.24	1.50	-0.37	6.37	2.71	1.53	-1.98	3.91	-0.05	2.90	-1.29	3.23	-0.07	3.70	0.34	1.17	-2.48	1.09	-1.93	.79	-1.96	1.97	-0.45	30.54	-7.77
PARK FOREST	1.57	-0.27	1.63	-0.07	3.41	0.64	3.27	0.38	3.96	0.28	7.17	3.67	2.81	-0.17	2.73	-0.64	1.91	-1.42	1.54	-1.16	.94	-1.26	2.26	0.40	33.20	0.43
PAW PAW	1.16	-0.49	1.63	0.09	2.86	0.32	2.84	0.06	4.41	0.71	3.20	-0.67	6.87	3.91	1.25	-2.26	2.44	-1.71	.92	-1.95	.91	-1.32	3.00	1.39	31.49	-1.92
PAYSON	1.04	-0.86	1.05	-0.57	4.28	1.73	E 2.46	-0.92	1.96	-2.37	2.31	-2.09	1.61	-1.59	1.29	-2.40	2.15	-2.42	1.76	-0.72	.57	-1.73	1.30	-0.32	E21.78	-14.26
PEORIA WB AIRPORT R	1.28	-0.69	.77	-1.14	4.80	2.01	2.81	-0.63	2.16	-1.78	3.47	-0.41	6.32	2.62	1.61	-1.38	2.11	-1.67	.74	-1.70	.43	-1.92	2.33	0.29	28.83	-6.35
PEOTONE	2.63	0.78	2.42	0.75	3.74	1.04	3.21	0.21	2.41	-1.39	3.37	-0.19	E 5.88	2.85	1.68	-1.76	1.49	-1.84	1.37	-1.38	1.25	-1.03	2.79	0.91	E32.24	-1.05
PETERSBURG	1.12	-0.93	1.06	-0.64	5.50	2.56	2.35	-0.92	2.00	-2.09	3.03	-0.82	3.89	0.91	.96	-2.30	2.13	-1.76	1.14	-1.56	.52	-1.82	1.90	0.19	25.60	-9.18
PLEASANT HILL	1.47	-0.59	.79	-0.98	4.69	1.85	2.68	-0.89	2.38	-1.80	2.23	-1.99	3.66	0.41	2.33	-1.21	1.70	-2.70	2.57	-0.47	.50	-2.04	.70	-1.03	25.70	-11.44
PONTIAC	1.24	-0.84	1.16	-0.68	4.19	1.41	2.52	-0.83	2.49	-1.32	2.22	-1.01	7.98	5.16	.53	-2.49	2.27	-1.35	.97	-1.68	1.01	-1.25	2.92	1.04	29.50	-3.84
PRAIRIE DU ROCHER	2.25	-0.62	1.12	-0.99	4.96	1.53	4.43	0.40	2.58	-1.54	4.58	0.72	1.17	-2.08	1.53	-2.24	.86	-2.60	1.86	-1.34	.88	-2.88	.50	-2.02	26.72	-13.66
PRINCEVILLE 2 NW	E .75	-0.97	1.51	-0.07	3.51	0.94	2.56	-0.50	3.36	-0.63	3.04	-0.60	4.83	1.62	.58	-2.74	2.56	-1.38	1.44	-1.11	.39	-1.80	1.94	0.38	E26.47	-6.86
QUINCY	1.24	-0.61	1.55	-0.05	4.06	1.59	2.90	-0.43	2.22	-2.09	2.73	-1.76	2.49	-0.74	2.11	-1.59	2.26	-2.29	.85	-1.59	.66	-1.58	1.39	-0.20	24.46	-11.34
QUINCY CAA AP	.85	-1.00	1.02	-0.59	3.84	1.33	2.11	-1.23	1.78	-2.54	2.39	-2.09	1.86	-1.36	1.17	-2.53	2.13	-2.43	1.30	-1.14	.38	-1.87	1.17	-0.43	20.00	-15.88
QUINCY DAM 21	1.39	-0.47	1.37	-0.24	3.50	1.01	2.86	-0.48	1.96	-2.34	3.05	-1.42	2.37	-0.86	1.81	-1.90	2.37	-2.19	1.50	-0.94	.65	-1.60	1.21	-0.39	24.04	-11.82
QUINCY MEMORIAL BRIDGE	1.40	-0.46	1.43	-0.18	3.52	1.03	2.97	-0.37	2.18	-2.12	2.74	-1.73	2.22	-1.01	1.92	-1.79	2.22	-2.34	.82	-1.62	.71	-1.54	1.23	-0.37	23.36	-12.50
RANTOUL CHANUTE AF BAS	1.54	-0.68	1.49	-0.17	6.65	3.48	1.94	-1.57	2.13	-1.62	2.10	-1.70	6.80	3.51	1.04	-2.66	1.04	-2.51	1.79	-0.98	.85	-1.42	1.08	-0.88	28.45	-7.20
RED BUD	2.06	-0.75	1.36	-0.72	4.64	1.28	3.33	-0.72	2.48	-1.67	2.87	-0.83	2.03	-1.23	.77	-3.01	.70	-2.78	1.50	-1.81	1.00	-1.75	1.08	-1.41	23.82	-15.40
ROBERTS 3 N	1.87	-0.18	1.51	-0.16	5.15	2.35	1.51	-1.73	E 2.67	-1.13	4.47	1.25	6.49	3.37	.40	-2.90	1.00	-2.52	.97	-1.68	.58	-1.68	1.96	0.13	E28.58	-4.88
ROCHELLE	1.63	0.16	1.47	0.12	2.72	0.41	E 2.09	-0.77	E 1.88	-1.97	4.06	-0.05	4.34	0.64	1.09	-2.59	2.62	-1.58	.54	-2.39	.56	-1.52	2.41	0.76	E25.41	-8.78
ROCKFORD	1.42	-0.26	2.22	0.70	2.09	-0.42	2.86	0.13	2.90	-0.99	6.22	2.10	6.69	3.23	2.55	-1.29	2.38	-1.66	.95	-1.89	.55	-1.64	2.77	1.20	33.60	-0.79
ROCKFORD 4 NE							2.15		2.74		5.50		4.33		1.94		2.39									
ROCKFORD CAA AP	1.09	-0.56	1.78	0.25	2.07	-0.43	2.91	0.18	2.91	-0.89	6.07	1.96	2.37	-1.07	1.65	-2.20	2.68	-1.39	1.60	-1.21	.51	-1.63	2.81	1.24	28.45	-5.75
ROCK ISLAND DAM 15	1.57	0.11	2.28	0.85																						
ROCKPORT	1.44	-0.59	E .81	-0.93	5.01	2.21	1.17	-2.39	2.13	-2.11	1.90	-2.44	1.77	-1.46	1.10	-2.46	2.18	-2.34	1.96	-0.97	E .50	-1.97	E 1.30	-0.38	E21.27	-15.83
RUSHVILLE	1.05	-0.75	.52	-0.95	4.11	1.39	2.34	-1.03	1.68	-2.56	3.44	-0.43	4.47	1.31	1.13	-2.34	3.92	-0.35	1.74	-0.54	.75	-1.46	1.36	-0.35	26.51	-8.06
STE MARIE	2.73	-0.38	1.21	-0.95	5.57	1.58	3.62	0.22	3.87	-0.24	1.94	-2.14	2.54	-0.74	.09	-3.72	.63	-2.95	1.84	-1.36	.71	-2.21	1.05	-1.71	25.80	-14.60
SALEM	2.35	-0.63	1.31	-0.91	4.60	0.93	4.45	0.43	4.15	0.06	2.81	-1.27	2.49	-0.75	.48	-3.18	.37	-2.96	2.48	-1.00	.96	-1.89	1.13	-1.53	27.58	-12.70
SHAWNEETOWN NEW TOWN	3.14	-1.19	1.22	-1.60	5.09	0.68	5.25	1.04	3.26	-0.68	2.49	-1.22	2.43	-0.91	1.21	-2.37	1.12	-2.06	1.72	-1.39	1.49	-1.95	2.38	-1.15	30.80	-12.80
SIDELL	1.59	-0.92	1.69	-0.17	5.63	2.22	2.16	-1.34	3.21	-0.66	1.89	-2.01	6.78	3.57	.72	-2.65	.42	-3.07	1.31	-1.62	1.58	-1.03	E 1.07	-1.30	E28.00	-8.98
SPARLAND	.75		E 1.54		5.42		4.10		E 3.91		3.82		E 7.05		.83		1.88		1.74		E .57		E 2.40		E34.01	
SPARTA	2.47	-0.50	.98	-1.09	4.71	1.26	4.27	0.16	2.74	-1.37	2.64	-0.96	1.42	-1.84	.80	-3.05	.22	-3.15	1.77	-1.69	.77	-2.05	.53	-2.12	23.32	-16.40
SPRINGFIELD WB AP R	1.30	-0.73	1.34	-0.28	5.09	1.77	1.85	-1.57	1.33	-2.86	3.30	-0.88	3.88	0.77	.65	-2.38	1.92	-1.98	1.18	-2.03	.78	-1.84	1.37	-0.66	23.98	-12.67
SPRINGFIELD WB CITY R	1.24	-0.76	1.32	-0.35	5.52	2.17	1.82	-1.58	1.78	-2.33	3.07	-0.96	3.67	0.75	.96	-1.84	2.25	-1.60	1.18	-1.83	.95	-1.67	1.29	-0.77	25.05	-10.77
STOCKTON	1.15	-0.20	2.52	1.29	2.16	0.12	1.91	-0.77	2.41	-1.43	3.50	-0.73	5.19	1.28	.93	-3.03	1.93	-2.24	.52	-2.06	1.16	-0.89	2.39	0.93	25.77	-7.73
STREATOR	1.47	-0.36	1.71	0.12	3.24	0.45	2.23	-1.00	4.17	0.51	1.52	-2.00	6.46	3.36	.60	-2.75	E 2.34	-1.34	1.41	-1.10	.70	-1.62	2.66	0.94	E28.51	-4.79
SYCAMORE	1.36	-0.14	1.23	-0.24	2.38	-0.21	2.84	0.06	2.43	-1.55	4.70	0.70	3.82	0.74	1.42	-2.55	2.49	-1.56	.55	-2.47	.85	-1.26	2.91	1.33	26.98	-7.15
TABLE GROVE	1.13	-0.73	.99	-0.56	3.72	1.13	2.61	-0.51	2.43	-1.57	5.04	0.96	3.79	0.07	.60	-2.67	2.82	-1.24	1.12	-1.36	1.04	-1.14	1.85	0.29	27.14	-7.33
TAYLORVILLE	1.54	-0.73	2.08	0.23	5.85	2.68	1.33	-2.10	2.95	-1.01	3.64	-0.34	2.35	-0.79	1.05	-2.52	2.22	-1.27	2.74	-0.17	.84	-1.56	.42	-1.59	27.01	-9.17
TISKILWA	1.49	-0.22	1.49	-0.13	2.61	-0.14	2.01	-1.12	3.20	-0.92	4.01	0.33	6.27	3.00	1.10	-2.58	2.31	-1.56	1.23	-1.56	.50	-1.77	2.45	0.89	28.67	-5.78
TOULON	1.13	-0.52	1.75	0.21	3.01	0.36	2.25	-0.81	3.92	-0.19	3.24	-0.46	3.74	0.43	.68	-2.76	1.89	-1.99	1.33	-1.24	.58	-1.60	2.20	0.71	25.72	-7.86
TUSCOLA	1.97	-0.39	1.64	-0.28	6.94	3.50	1.65	-2.03	3.81	-0.28	4.27	0.22	3.50	0.23	.74	-3.04	.89	-2.79	2.10	-0.99	.68	-1.85	1.29	-1.01	29.48	-8.71
URBANA	2.34	0.17	1.49	-0.37	7.13	3.84	1.57	-2.03	1.94	-1.89	2.92	-0.95	3.83	0.72	.68	-2.85	.59	-2.76	1.71	-1.11	.72	-1.75	1.17	-0.98	26.09	-9.98
URBANA ENG CAMPUS							2.00	-1.60	1.86	-1.97	2.87	-1.00	3.87	0.76	.80	-2.73	.75	-2.60	1.74	-1.08						
UTICA STARVED ROCK DAM	1.28	-0.39	1.26	-0.32	2.77	0.28	1.95	-0.93	2.98	-0.62	2.47	-1.03	6.71	3.74	1.11	-2.70	2.62	-1.32	1.15	-1.35	.46	-1.55	2.85	1.31	27.61	-4.88
VANDALIA CAA AP	1.03		1.46		4.79		4.74		2.30		3.13		2.33		.43		.93		1.84		.68		1.23		24.89	
VIRDEN	1.24	-0.98	1.39	-0.37	4.90	1.85	1.70	-1.71	3.00	-0.99	6.42	2.47	3.23	0.18	.95	-2.50	1.80	-1.97	2.04	-0.99	.99	-1.51	.99	-0.94	28.65	-7.46
WALNUT	.94	-0.76	1.56	0.00	2.56	0.08	2.30	-0.44	E 3.64	-0.40	3.24	-0.59	5.14	1.77	1.84	-1.99	3.27	-1.13	.62	-2.12	1.08	-0.98	2.19	0.72	E28.38	-5.84
WARSAW	1.08	-0.53	1.86	0.37	4.29	2.04	2.31	-0.83	3.06	-1.12	5.42	0.72	2.34	-0.97	1.06	-2.30	1.19	-3.05	1.34	-1.35	.46	-1.74	1.31	-0.23	25.72	-8.99
WATERLOO	1.61	-1.03	1.34	-0.72	2.49	-0.12	3.30	-0.69	2.93	-1.26	1.58	-2.09	1.54	-1.73	.89	-2.74	.51	-2.97	2.10	-1.19	.76	-1.92	.49	-1.90	20.04	-18.36
WATSEKA	2.44	0.50	1.60	0.00	4.60	1.63	2.80	-0.53	4.77	0.48	4.20	0.58	11.75	8.47	.58	-2.96	1.02	-2.62	.82	-1.97	.90	-1.48	1.30	-0.79	36.78	1.31
WAUKEGAN	1.38	-0.28	1.03	-0.39	2.56	0.11	3.65	0.84	1.98	-1.53	2.78	-0.37	2.67	-0.31	1.66	-1.43	2.50	-1.25	.62	-2.10	.86	-1.25	2.26	0.55	23.95	-7.41
WAYNE CITY	3.23	0.03	.88	-1.57	6.15	2.30	3.79	0.01	5.67	1.60	1.66	-2.40	.73	-2.27	.58	-3.05	.63	-2.92	1.90	-1.34	.65	-2.27	.96	-2.01	26.78	-13.84
WHEATON COLLEGE	E .88	-0.87	E .79	-0.86	E 3.06	0.46	E 2.56	-0.28	2.13	-1.64	4.47	0.50	4.89	1.84	.55	-2.75	2.33	-1.63	.48	-2.32	.83	-1.39	2.98	1.25	E25.95	-7.69
WHITE HALL 1 E	.95	-1.13	.61	-1.18	4.61	1.56	2.75	-0.87	2.19	-1.89	2.21	-1.73	1.12	-2.69	1.59	-1.90	1.29	-2.89	1.37	-1.90	.80	-1.81	1.02	-0.91	20.51	-16.74
WILCOX	2.31	-0.95	.96	-1.22	5.14	1.28	3.55	-0.12	4.47	0.47	2.09	-1.73	[illegible]	-2.20	.77	-2.88	.53	[illegible]	[illegible]	-1.10	.70	-2.28	1.06	-1.80	24.63	-15.56
WINDSOR	1.76	-0.66	2.09	-0.04	6.16	2.47	2.80	-0.96	4.96	0.49	3.51	-0.73	2.32	-1.08	.61	-2.97	E .94	-2.89	1.86	-1.13	.70	-1.93	.96	-1.55	E28.67	-10.98
SECTION AVERAGE	1.86	-0.47	1.53	-0.39	4.61	1.41	2.92	-0.63	3.02	-1.11	3.42	-0.60	3.67	0.44	1.12	-2.24	1.59	-2.05	1.56	-1.11	.90	-1.72	1.74	-0.41	27.94	-8.88

See reference notes following Station Index.

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
Albion	105	9- 1+	6	12-17	3- 9 (23°)	4-19 (27°)	4-20 (31°)	11- 5 (31°)	11- 6 (26°)	11-28 (20°)	264	201	199
Aledo	102	9-14	- 5	2-17+	3-16 (24°)	4-19 (26°)	4-27 (31°)	10-28 (32°)	11- 5 (22°)	11- 5 (22°)	234	200	184
Alton Dam 26	108	7-29	5	12-17	3- 9 (24°)	4-17 (25°)	4-21 (32°)	11- 5 (26°)	11- 5 (26°)	11-27 (22°)	263	202	198
Anna 1 NW	102	6-20+	5	12-17	2-22 (17°)	4-19 (27°)	4-20 (30°)	11- 5 (30°)	11- 6 (25°)	11- 7 (23°)	258	201	199
Antioch	100	9- 1+	- 5	2- 1	3- 9 (12°)	4-20 (27°)	4-21 (31°)	10-29 (30°)	11- 4 (28°)	11- 5 (22°)	241	198	191
Aurora College	99	6-20+	-12	2-17	4-21 (24°)	4-21 (24°)	4-21 (24°)	10- 7 (31°)	10-29 (27°)	11- 5 (21°)	198	191	169
Belleville Scott AF Bse	102	6-19+	5	12-18	3- 8 (24°)	3- 9 (25°)	4-19 (30°)	11- 5 (28°)	11- 5 (28°)	11- 7 (24°)	244	241	200
Bloomington Normal	101	6-19+	- 5	12-23	3- 9 (18°)	4-20 (28°)	4-21 (32°)	10-29 (31°)	11- 5 (27°)	11- 6 (20°)	242	199	191
Cairo WB City	102	6-20	12	12-23	2-22 (23°)	2-22 (23°)	3- 9 (30°)	11- 6 (30°)	11-28 (25°)	12-15 (24°)	296	279	242
Carbondale Sewage Pl	103	6-20+	5	12-24	3- 9 (23°)	3-27 (27°)	4-21 (31°)	10- 7 (32°)	10-30 (26°)	11- 6 (24°)	242	217	169
Carlinville 4 E	103	6-20+	0	12-23	3- 9 (21°)	4-19 (28°)	4-20 (30°)	9-22 (32°)	11- 5 (26°)	11- 6 (22°)	242	200	155
Carlyle	106	6-20	4	12-17+	3- 8 (23°)	3- 9 (25°)	4-20 (31°)	-	11- 6 (27°)	11- 7 (23°)	244	242	-
Charleston	-	-	0	12-17+	3- 9 (19°)	4-20 (27°)	4-21 (31°)	10-29 (31°)	11- 5 (28°)	11- 6 (21°)	242	199	191
Chenoa	102	6-20	- 4	1- 6+	3-25 (24°)	4-20 (27°)	4-21 (31°)	10- 7 (30°)	11- 5 (26°)	11- 6 (15°)	226	199	169
Chicago University	102	6-20	3	12-17+	3- 9 (22°)	3- 9 (22°)	4-20 (32°)	11- 5 (30°)	11-27 (28°)	11-28 (24°)	264	263	199
Chicago WB AP	104	6-20	0	2-17+	3- 9 (17°)	3-25 (26°)	4-21 (32°)	11- 5 (28°)	11- 5 (28°)	11-28 (18°)	264	225	198
Chicago WB City	103	6-20	4	2- 1	3- 8 (20°)	3- 9 (25°)	4-20 (32°)	11-25 (31°)	11-27 (27°)	11-28 (23°)	265	263	219
Cicero	103	6-20	0	12-18	3- 9 (17°)	4-14 (28°)	4-20 (29°)	11- 5 (28°)	11- 5 (28°)	11-28 (18°)	264	205	199
Cobden 2 S	101	6-20+	- 1	12-18	3-26 (24°)	4-20 (28°)	4-21 (32°)	10-25 (31°)	10-30 (28°)	11- 6 (20°)	225	193	187
Danville	103	6-20	0	12-17	3- 9 (14°)	4-19 (25°)	4-21 (31°)	-	11- 5 (26°)	11- 6 (21°)	242	200	-
Davenport Ia L & D 15	98	6-19+	- 5	12-17	3- 9 (20°)	4-19 (28°)	4-20 (30°)	11- 4 (31°)	11- 5 (24°)	11- 5 (24°)	241	200	198
Decatur	105	6-20	- 2	12-23	3- 9 (22°)	4-20 (27°)	4-20 (27°)	10-29 (31°)	11- 5 (28°)	11- 6 (22°)	242	199	192
Dixon	98	6-19+	- 9	12-17	3-26 (24°)	4-21 (28°)	4-27 (32°)	10- 7 (30°)	10-29 (27°)	11- 5 (21°)	224	191	163
Du Quoin 2 S	104	6-20	2	12-18	-	-	4-21 (32°)	10-25 (32°)	10-30 (27°)	11- 8 (21°)	-	-	187
East St Louis Parks Col	105	6-19+	6	12-23	3- 8 (22°)	3- 9 (26°)	4-20 (32°)	10-29 (32°)	11- 6 (27°)	11-28 (18°)	265	242	192
Effingham	103	9- 1	2	12-17	3- 9 (17°)	4-21 (28°)	4-21 (28°)	10-30 (30°)	11- 5 (28°)	11- 6 (21°)	242	198	192
Elizabethtown	104	9- 1+	7	12-18	2-22 (18°)	4-20 (26°)	4-20 (26°)	10-30 (31°)	11- 6 (28°)	11-28 (19°)	279	200	193
Fairfield	102	9- 1	3	12-18	3- 9 (20°)	4-19 (26°)	4-21 (32°)	10-30 (28°)	10-30 (28°)	11- 7 (23°)	243	194	192
Flora	108	9- 1	5	12-17+	3-10 (21°)	3-10 (21°)	4-20 (32°)	10-30 (31°)	11- 6 (22°)	11- 6 (22°)	241	241	193
Freeport	97	6-19+	-11	1- 7	4-18 (23°)	4-21 (26°)	4-21 (26°)	9-22 (32°)	10- 7 (24°)	10- 7 (24°)	172	169	154
Fulton Dam 13	100	8-31	- 7	1- 7	3- 9 (10°)	4-19 (28°)	4-20 (30°)	-	-	11- 6 (23°)	242	-	-
Galesburg	100	8-31	- 8	12-23	3- 9 (18°)	4-20 (28°)	4-27 (32°)	10- 7 (31°)	10-29 (27°)	11- 5 (22°)	241	192	163
Galva	101	8-31+	- 8	2-17+	4-19 (22°)	4-21 (25°)	4-27 (32°)	10- 7 (31°)	11- 5 (20°)	11- 5 (20°)	200	198	163
Golconda Dam 51	100	8-31+	8	12-17+	2-22 (20°)	4-19 (27°)	4-20 (30°)	11- 5 (32°)	11- 7 (28°)	11- 8 (24°)	259	202	199
Greenville	-	-	1	12-17	3- 9 (24°)	3- 9 (24°)	4-20 (30°)	10-29 (32°)	11- 5 (28°)	11- 6 (24°)	242	241	192
Griggsville	103	6-19+	- 4	12-23	3- 8 (16°)	4-20 (28°)	4-20 (28°)	10-29 (28°)	10-29 (28°)	11- 6 (22°)	243	192	192
Harrisburg	104	8-31	3	12-18	3- 9 (21°)	4- 4 (28°)	4-21 (29°)	10- 8 (32°)	10-30 (27°)	11- 7 (19°)	243	209	170
Havana	101	9- 1	- 3	12-23	3- 9 (19°)	4-19 (28°)	4-21 (31°)	10-29 (31°)	11- 5 (28°)	11- 6 (22°)	242	200	191
Hillsboro	103	6-20	1	12-17+	3- 9 (22°)	4-18 (28°)	4-20 (31°)	10-25 (32°)	11- 5 (23°)	11- 5 (23°)	241	201	188
Hoopeston	102	6-20	- 2	12-17	3- 9 (13°)	4-19 (26°)	4-21 (29°)	10-29 (31°)	11- 6 (20°)	11- 6 (20°)	242	201	191
Jacksonville	101	6-19+	- 6	12-23	3- 9 (22°)	4-19 (26°)	4-21 (29°)	10-29 (29°)	11- 5 (26°)	11- 6 (22°)	242	200	191
Jerseyville	103	6-19+	1	12-17+	-	4-19 (26°)	4-20 (30°)	10-25 (30°)	11- 5 (23°)	11- 5 (23°)	-	200	188
Joliet	102	6-20	-11	2-17	-	-	-	10-29 (32°)	11- 5 (28°)	11- 7 (23°)	-	-	-
Kankakee	101	6-20	- 6	1- 6	3- 9 (7°)	4-20 (28°)	4-21 (30°)	10-30 (31°)	11- 6 (22°)	11- 6 (22°)	242	200	192
Kankakee 4 NW	102	6-20	-12	1- 6	3- 9 (3°)	4-21 (28°)	4-21 (28°)	10-29 (30°)	11- 4 (28°)	11- 6 (19°)	242	197	191
Kewanee	103	8-31	- 8	2-17+	4-20 (22°)	4-21 (28°)	5- 3 (31°)	10- 8 (30°)	10-29 (27°)	11- 5 (18°)	199	191	158
La Harpe	101	8-31+	- 5	12-23	3-27 (23°)	4-18 (26°)	4-20 (29°)	10- 7 (32°)	10-29 (26°)	11- 5 (20°)	223	194	170
La Salle Peru	103	6-20+	- 4	12-17	3- 9 (13°)	4-19 (27°)	4-21 (30°)	10-29 (30°)	11- 5 (24°)	11- 5 (24°)	241	200	191
Lincoln	103	6-19	- 6	12-23	3- 9 (20°)	4-19 (28°)	4-21 (30°)	10- 7 (32°)	10-29 (27°)	11- 5 (24°)	241	193	169
Makanda 1 NW	-	-	6	12-17	3- 9 (23°)	3-26 (27°)	4-20 (31°)	11- 5 (28°)	11- 5 (28°)	11- 6 (23°)	242	224	199
Marengo	100	9- 1	- 6	12-17	4-18 (24°)	4-21 (26°)	5-13 (32°)	10- 7 (29°)	10-29 (27°)	11- 5 (20°)	201	191	147
Mattoon	102	6-20	1	12-17	3- 9 (20°)	4-19 (26°)	4-21 (32°)	10- 8 (30°)	11- 5 (25°)	11- 6 (20°)	242	200	170
Mc Leansboro	105	9- 1	4	12-18	3- 9 (23°)	3- 9 (23°)	4-21 (31°)	10-30 (28°)	10-30 (28°)	11- 6 (23°)	242	235	192
Minonk	102	9- 2	-11	12-23	3- 9 (17°)	4-20 (27°)	4-21 (30°)	10-29 (28°)	10-29 (28°)	11- 5 (24°)	241	192	191
Moline WB AP	100	6-19+	- 6	1- 6+	3- 9 (11°)	4-21 (27°)	4-21 (27°)	10- 7 (30°)	11- 5 (23°)	11- 5 (23°)	241	198	169
Monmouth	101	8-31+	- 4	12-23	3-29 (22°)	4-20 (28°)	4-20 (28°)	10- 7 (31°)	11- 5 (20°)	11- 5 (20°)	221	199	170
Morris 3 NE	101	6-20	- 8	1- 6+	4-19 (23°)	4-21 (28°)	4-21 (28°)	10- 7 (31°)	11- 4 (27°)	11- 5 (21°)	200	197	169
Morrison	102	8-31	-10	12-17+	3-26 (24°)	4-20 (27°)	4-27 (30°)	10- 7 (30°)	10-29 (28°)	11- 5 (20°)	224	192	163
Morrisonville 1 E	104	6-20	- 1	12-23	3- 9 (23°)	4-21 (28°)	4-21 (28°)	10-25 (31°)	11- 5 (26°)	11- 6 (22°)	242	198	187
Mt Carmel Water Wks	104	9- 1	5	12-17	3- 9 (23°)	4-19 (28°)	4-20 (30°)	10-30 (31°)	11- 6 (26°)	11- 7 (21°)	243	201	193
Mount Carroll	99	8-31	- 8	1- 7+	4-21 (24°)	4-21 (24°)	4-27 (31°)	9-22 (32°)	10- 7 (28°)	11- 5 (18°)	198	169	148
Mount Vernon 4 N	101	9- 1	3	12-18	3- 9 (22°)	4-19 (26°)	4-21 (32°)	10-29 (32°)	11- 5 (27°)	11- 6 (24°)	242	200	191
New Burnside	103	9- 2	4	12-18	3- 9 (20°)	4-19 (26°)	4-20 (30°)	10- 8 (32°)	11- 6 (21°)	11- 6 (21°)	242	201	171
Newton	105	9- 2	3	12-17	3- 9 (19°)	4-19 (27°)	4-21 (32°)	10-30 (30°)	11- 6 (26°)	11- 7 (24°)	243	201	192
Olney Radio Sta	106	9- 2	2	12-18	3- 9 (20°)	4-19 (27°)	4-20 (31°)	10-30 (28°)	10-30 (28°)	11- 7 (21°)	243	194	193
Ottawa	101	9- 2	- 3	2-17+	3- 9 (13°)	4-20 (28°)	4-21 (30°)	10-29 (30°)	11- 5 (24°)	11- 5 (24°)	241	199	191
Palestine	108	6-20	3	12-17	3- 9 (20°)	4-19 (28°)	4-20 (31°)	10- 8 (32°)	11- 6 (26°)	11- 7 (20°)	243	201	171
Pana	103	6-20	2	12-17+	3- 9 (21°)	4-19 (27°)	4-21 (32°)	10-29 (32°)	11- 5 (27°)	11- 6 (21°)	242	200	191
Paris Water Works	102	9- 2	- 1	12-18	3- 9 (17°)	4-20 (28°)	4-21 (32°)	10-30 (32°)	11- 5 (28°)	11- 6 (22°)	242	199	192
Park Forest	101	6-20	- 7	2-17	4-19 (24°)	4-20 (28°)	4-21 (29°)	11- 4 (32°)	11- 5 (27°)	11- 6 (24°)	201	199	197
Peoria WB AP	100	6-19+	- 6	12-23	3- 9 (20°)	4-19 (27°)	4-20 (30°)	10-29 (31°)	11- 4 (26°)	11- 6 (24°)	242	199	192
Pontiac	100	6-20	- 3	1- 6	3- 9 (15°)	4-19 (27°)	4-21 (32°)	10-29 (32°)	11- 6 (22°)	11- 6 (22°)	242	201	191
Quincy	104	7-28	- 3	12-23	3- 8 (16°)	4-18 (27°)	4-20 (30°)	10-29 (28°)	10-29 (28°)	11- 5 (24°)	242	194	192
Quincy CAA AP	101	7-28	- 9	12-23	4-17 (24°)	4-20 (28°)	4-20 (28°)	10-28 (32°)	10-29 (27°)	11- 5 (19°)	202	192	191
Rantoul Chanute AFB	104	6-20	1	12-17	3- 9 (17°)	4-19 (28°)	4-27 (30°)	11- 4 (32°)	11- 5 (27°)	11- 6 (23°)	242	200	191
Roberts 3 N	103	6-20+	- 3	12-23	3- 9 (15°)	4-20 (28°)	4-21 (30°)	10-29 (32°)	11- 6 (19°)	11- 6 (19°)	242	200	191
Rockford	101	8-31+	-10	12-17	3-26 (24°)	4-20 (27°)	4-21 (29°)	9-22 (32°)	10- 7 (26°)	11- 5 (17°)	224	170	154
Rockford CAA AP	102	9- 1	- 9	1- 6	4-14 (24°)	4-21 (27°)	4-21 (27°)	10- 7 (31°)	10-29 (28°)	11- 5 (22°)	205	191	169
Rushville	102	7- 5	- 6	12-23	3- 9 (21°)	4-19 (27°)	4-20 (30°)	11- 5 (23°)	11- 5 (23°)	11- 5 (23°)	241	200	199
Sparland	102	9- 2	- 8	12-23	3-29 (23°)	4-19 (26°)	4-21 (29°)	10-29 (26°)	10-29 (26°)	11- 6 (22°)	222	193	191
Sparta	106	6-20	5	12-17	2-22 (20°)	3- 8 (25°)	4-20 (30°)	10-29 (32°)	11- 6 (23°)	11- 6 (23°)	257	243	192
Springfield WB AP	102	6-20	- 7	12-23	3- 8 (19°)	4-19 (27°)	4-21 (32°)	10-29 (28°)	10-29 (28°)	11- 6 (22°)	243	193	191
Springfield WB City	103	6-19	1	12-23	3- 8 (21°)	4-18 (28°)	4-19 (31°)	11- 5 (29°)	11- 6 (25°)	11-28 (24°)	265	202	200
Stockton	98	8-31+	-12	12-17	4-18 (21°)	4-27 (28°)	5-13 (30°)	9-22 (32°)	10- 7 (27°)	11- 4 (22°)	200	163	132
Sycamore	101	9- 2	- 9	12-17	4-20 (24°)	4-21 (28°)	5-13 (32°)	10- 7 (28°)	10- 7 (28°)	10-29 (22°)	192	169	147
Table Grove	100	7- 5+	- 7	12-23	3- 9 (21°)	4-19 (28°)	4-27 (32°)	10-29 (31°)	11- 5 (24°)	11- 5 (24°)	241	200	185
Tuscola	103	6-20	0	12-17	3- 9 (19°)	4-19 (25°)	4-21 (29°)	10-29 (31°)	11- 6 (22°)	11- 6 (22°)	242	201	191
Urbana	103	6-20	1	12-17+	3- 9 (21°)	4-19 (26°)	4-20 (31°)	10-30 (30°)	11- 5 (28°)	11- 6 (22°)	242	200	193
Vandalia CAA AP	103	6-20	2	12-17+	3- 9 (22°)	4-19 (27°)	4-21 (30°)	9-22 (31°)	10-30 (27°)	11- 6 (23°)	242	194	154
Virden	101	9-29	- 3	12-23	3- 9 (23°)	4-19 (25°)	4-21 (30°)	10-29 (30°)	11- 5 (26°)	11- 6 (21°)	242	200	191
Walnut	102	8-31	-10	12-17	4-19 (23°)	4-20 (25°)	4-27 (31°)	10- 7 (30°)	10-29 (27°)	11- 5 (18°)	200	192	163
Watseka	101	6-20	- 1	1- 6+	3- 9 (2°)	4-21 (28°)	4-21 (28°)	10-30 (30°)	11- 6 (20°)	11- 6 (20°)	242	199	192
Waukegan	100	8-31+	- 4	2- 1	3- 9 (10°)	4-20 (27°)	4-21 (30°)	10-29 (30°)	11- 4 (27°)	11- 5 (23°)	241	198	191
Wheaton College	100	6-20+	- 3	12-17	3-25 (24°)	4-20 (27°)	4-21 (29°)	10- 7 (32°)	11- 4 (28°)	11- 5 (22°)	225	198	169
White Hall 1 E	103	6-19	- 1	12-23	3- 9 (22°)	4-19 (28°)	4-21 (31°)	10-29 (31°)	11- 5 (27°)	11- 6 (23°)	242	200	191
Windsor	104	6-20	0	12-17	4-20 (24°)	4-20 (24°)	4-20 (24°)	10-29 (31°)	11- 5 (26°)	11- 6 (18°)	200	199	192

See reference notes following Station Index.

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct.	Nov	Dec.	Annual
Carbondale Sewage Plant	EVAP	-	-	-	4.03B	5.39B	8.33	7.81	7.60	6.81B	3.17B	-	-	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	2126	753B	692	536	539	786	608	-	-	-
Rockford 4 NE	EVAP	-	-	-	3.43B	-	6.09B	5.63B	4.28	4.29	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1876B	-	1298	825	361	781	-	-	-	
	MAX	-	-	-	-	-	-	-	-	81.8	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	49.7	-	-	-	-
Springfield WB Airport	EVAP	-		-	-	7.63	12.01	10.63	9.09	9.98	6.56	-	-	-
	DEP	-	-	-	-	1.73	5.03	2.24	1.87	4.31	2.84		-	
	WIND	-	-	-	-	3591	3010	2256	2147	3006	2717		-	-
	MAX	-	-	-	-	-	-	-	-	82.8	73.5	-	-	-
	MIN	-	-	-	-	-	-	-	-	53.5	47.6	-	-	-
Urbana Eng. Campus	EVAP	-	1.02	2.14B	3.31B	4.76B	6.03B	6.11B	5.71B	5.29B	3.58B	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	6178	6215B	1641B	1109	788	599	549	710	759	-	-	-
	MAX	-	-	-	-	-	-	-	-	88.8	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	55.6	-	-	-	-

MAX and MIN in table 4 refer to extremes of temperature of water in pan as recorded during the 24 hours ending at time of observation.

CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
Collinsville 2 WSW	Collinsville	August
Coulterville Reservoir	Coulterville	April
DuQuoin 2 S	DuQuoin	April
Effingham	Effingham 1 SW	September
Joliet	Joliet WB Airport	March
Shabbona 5 NNE	Waterman	December

RELOCATIONS

Alexis Water Works	Recording gage moved 120 feet E	April 17
Bluffs	Equipment moved 200 yards NE	November 1
Collinsville 2 WSW	Recording gage moved 1.35 miles WSW	August 19
Coulterville Reservoir	Recording gage moved 1.5 miles NE	April 14
DuQuoin 2 S	Equipment moved 2.7 miles SSE	April 11
Effingham	Equipment moved 1.5 miles NE	September 10
Galena	Equipment moved 0.3 mile SW	June 10
Hardin	Equipment moved 0.2 mile NW	February 26
Joliet	Equipment moved 6 miles NE	March 15
Mackinaw	Equipment moved 200 feet NE	March 6
Mackinaw	Equipment moved 0.5 mile NW	June 4
McLeansboro	Equipment moved 0.3 mile SE	July 24
Minonk	Equipment moved 0.1 mile SW	June 2
Mount Pulaski	Equipment moved 0.2 mile SE	October 29
New Boston	Equipment moved 3 blocks SW	December 3
Piper City	Rain gage moved 15 feet NW	June 16
Rockford	Equipment moved 0.4 mile NW	September 24
Shabbona 5 NNE	Equipment moved 5.1 miles NW	December 1
Sparland	Equipment moved 125 yards S	July 30
Sparta	Equipment moved 0.7 mile NW	May 6
Yates City	Recording gage moved 0.1 mile NE	April 23

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record Temp.	Years of record Precip.	Years of record Evap	Opened or closed during yr. Month opened	Opened or closed during yr. Month closed	Refer to tables
ALBION	0055	EDWARDS	7	38 22	88 03	447	–	41				1 2 3
ALEDO	[illegible]	MERCER	4	41 12	90 45	739	52	54				1 2 3
ALEXIS WATER WORKS	[illegible]	WARREN	2	41 03	90 34	694						C
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	–	9				1 2 3
ANNA 1 NW	[illegible]	UNION	5	37 28	89 15	629	69	69				1 2 3
ANNAWAN	[illegible]	HENRY	6	41 24	89 55	620	–	12				2
ANTIOCH	0203	LAKE	1	42 29	88 06	770	33	33				1 2 3
ARLINGTON HEIGHTS 4 SSE	0247	COOK	[illegible]	42 02	87 58	680		3				2
AUGUSTA WATER WORKS	[illegible]	HANCOCK	1	40 16	90 57	614						C
AURORA COLLEGE	[illegible]	KANE	1	41 45	88 20	744	73	83				1 2 3
AVON	[illegible]	FULTON	[illegible]	40 40	90 26	641		3				2
BARRY	0445	PIKE	4	39 41	91 03	640		12				2
BEARDSTOWN	[illegible]	CASS	[illegible]	40 01	90 26	450		52				2
BEARDSTOWN LAGRANGE DAM	[illegible]	BROWN	1	39 56	90 32	434						C
BELLEVILLE SCOTT AF BASE	[illegible]	ST. CLAIR	2	38 32	89 51	444	30	30				1 2 3 CC
[illegible] SEWAGE PLANT	[illegible]	BOONE	6	42 16	88 52	778						C
BENTLEY	[illegible]	HANCOCK	4	40 20	91 07	671		–				2
BENTON	[illegible]	FRANKLIN	4	38 00	88 55	474		50				2
BLOOMINGTON	[illegible]	MC LEAN	[illegible]	40 30	89 01	–		49				2
BLOOMINGTON NORMAL	[illegible]	MC LEAN	1	40 30	89 00	830	60	62				1 2 3
BLUFFS	0781	SCOTT	1	39 45	90 32	467		13				2
[illegible]	0873	BUREAU	1	41 13	89 37	795		11				2
BROOKPORT DAM 52	[illegible]	MASSAC	5	37 08	88 39	335		27				2
CAIRO WB CITY	[illegible]	ALEXANDER	4	37 00	89 10	314	81	82				1 2 3
CANTON	1250	FULTON	[illegible]	40 34	90 02	655		13				2
CARBONDALE SEWAGE PLANT	[illegible]	JACKSON	4	37 44	89 12	420	46	59	–			1 2 3 4
CARLINVILLE 4 E	[illegible]	MACOUPIN	[illegible]	39 17	89 49	627	62	62				1 2 3
CARLYLE	[illegible]	CLINTON	[illegible]	38 36	89 22	461	15	35				1 2 3
CARMI	[illegible]	WHITE	7	38 06	88 10	403		30				2
CARPENTER 1 SW	[illegible]	MADISON	4	38 53	89 54	520						C
CASEY	1329	CLARK	7	39 18	88 00	648		64				2
CENTRALIA 4 W	[illegible]	MARION	2	38 31	89 12	494		30				2
CHANDLERVILLE	[illegible]	[illegible]	1	40 03	[illegible]	485		13				2
CHANNAHON DRESDEN [illegible]	[illegible]	GRUNDY	1	41 24	88 17	[illegible]		12				2
CHARLESTON	1436	COLES	7	39 29	88 10	686	63	73				1 2 3
CHENOA	1475	MC LEAN	[illegible]	40 44	88 44	720	–	8				1 2 3
CHESTER	1491	RANDOLPH	4	37 54	89 50	381		62				2
CHICAGO CAL TR WKS	[illegible]	COOK	3	41 40	87 36	593						C
CHICAGO LAKEVIEW PMP STA	[illegible]	COOK	3	41 58	87 40	651						C
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592						C
CHICAGO MAYFAIR PMP STA	[illegible]	COOK	3	41 58	87 45	647						C
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595						C
CHICAGO ROSELAND PMPG	[illegible]	COOK	3	41 42	87 38	659						C
CHICAGO SAN DIST DISP	[illegible]	COOK	3	41 50	87 42	602						C
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 5[illegible]	87 38	898						C
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	–						C
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630						C
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	–	82				1 2 3 C
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	25	25				1 2 3 C
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	623	83	83				1 2 3 C
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		13				2
[illegible]	1648	COOK	3	41 51	87 46	608	19	13				1 2 3
[illegible] BROWN CAMP	1664	WAYNE	7	38 31	88 24	–						C
CLINTON 1 S	1743	DE WITT	[illegible]	40 08	88 58	746		43				2
[illegible]	[illegible]	UNION	4	37 30	89 15	[illegible]	[illegible]	2				1 2 3
COLLINSVILLE 2 WSW	[illegible]	MADISON	4	38 4[illegible]	90 01	435						C
[illegible]	1944	RANDOLPH	4	38 12	89 36	530						C
[illegible]	[illegible]	WILL	3	41 27	87 38	675						C
DANVILLE	[illegible]	VERMILION	7	40 08	87 38	602	50	53				1 2 3 C
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	555		–				2
[illegible]	[illegible]	ROCK ISLAND	4	41 31	90 34	568		63		MAR		1 2 3 C
DECATUR	2193	MACON	[illegible]	39 51	88 57	682	61	55				1 2 3
DIXON	[illegible]	LEE	6	41 51	[illegible]	696	62	63				1 2 3
[illegible]	[illegible]	MC LEAN	1	[illegible]	88 51	794						C
DU QUOIN 2 S	2483	PERRY	4	38 00	89 14	449	[illegible]	64				1 2 3
DWIGHT ST. REFORMATORY	[illegible]	LIVINGSTON	1	41 05	88 28	641						C
EAST ST LOUIS PARKS COL.	[illegible]	ST. CLAIR	4	38 34	[illegible]	410	11	11				1 2 3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89 38	–						C
EDWARDSVILLE	2679	MADISON	4	38 49	89 58	554		54				2
EFFINGHAM	[illegible]	EFFINGHAM	[illegible]	[illegible]	88 33	595	[illegible]	[illegible]				1 2 3 C
ELGIN	2736	KANE	1	[illegible]	88 17	729		46				2
ELIZABETHTOWN	[illegible]	HARDIN		37 27	88 18	357	–	11				1 2 3
[illegible]	[illegible]	JERSEY	4	[illegible]	[illegible]	[illegible]		9				2
EVANSTON PUMPING STA.	[illegible]	[illegible]	3	42 02	87 41	625						C
[illegible] WATER WORKS	[illegible]	LIVINGSTON	[illegible]	40 44	88 31	691						C
[illegible]	[illegible]	WAYNE	7	38 23	88 22	451	[illegible]	63				1 2 3
[illegible] CITY	[illegible]	DE WITT	[illegible]	40 14	88 38	732						
[illegible]	[illegible]	CLAY	7	[illegible]	[illegible]	490	[illegible]	[illegible]				1 2 3
[illegible]	3257	STEPHENSON	6	42 18	[illegible]	[illegible]	47	[illegible]				1 2 3
FREEPORT SEWAGE PLANT	[illegible]	STEPHENSON	6	42 17	89 36	743		[illegible]				2 C
FULTON DAM 13	[illegible]	WHITESIDE	[illegible]	41 54	[illegible]	[illegible]	[illegible]	[illegible]				1 2 3
GALATIA 1 W	[illegible]	SALINE	5	37 51	88 37	410						C
[illegible]	[illegible]	JO DAVIESS	4	[illegible]	[illegible]	[illegible]		[illegible]				2
[illegible]	3320	KNOX	[illegible]	40 57	[illegible]	760	–	58				1 2 3
[illegible]	[illegible]	HENRY	[illegible]	41 10	[illegible]	849	[illegible]	77				1 2 3
GENESEO	3384	[illegible]	[illegible]	41 27	90 09	639		55				2
[illegible] CITY	[illegible]	FORD	[illegible]	[illegible]	88 23	753		19				2
GLADSTONE DAM 18	[illegible]	HENDERSON	4	[illegible]	[illegible]	538		17				2
GLENDALE EXP. FARM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	500		15				2 C
GOLCONDA DAM 51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	354	[illegible]	[illegible]				1 2 3 C
GOLDEN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	725		[illegible]				2
[illegible]	[illegible]	JERSEY	4	[illegible]	90 26	404		57				2
[illegible]	[illegible]	JACKSON	4	[illegible]	89 30	367		13				2
GREENFIELD	[illegible]	[illegible]	[illegible]	39 20	[illegible]	556						C
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		11				2
[illegible]	3693	[illegible]	[illegible]	[illegible]	89 24	[illegible]	64	70				1 2 3
[illegible]	[illegible]	MC LEAN		40 45	[illegible]	752		[illegible]				2
GRIGGSVILLE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	685	[illegible]	71				1 2 3
[illegible]	[illegible]	CALHOUN	[illegible]	[illegible]	90 37	440		13				2
[illegible]	[illegible]	SALINE	[illegible]	37 44	[illegible]	366	[illegible]	[illegible]				1 2 3
[illegible]	[illegible]	SALINE	[illegible]	37 44	88 31	–		–				2
[illegible]	3930	MASON	[illegible]	40 18	[illegible]	451	[illegible]	68				1 2 3
[illegible]	[illegible]	MASON	[illegible]	[illegible]	[illegible]	460		–				2
[illegible]	[illegible]	MONTGOMERY	[illegible]	[illegible]	89 29	[illegible]	57	58				1 2 3
[illegible]	4198	VERMILION	7	40 28	[illegible]	717	51	51				1 2 3 C
HUDSON LK BLOOMINGTON	4269	MC LEAN	[illegible]	[illegible]	[illegible]	740						C
[illegible]	4312	CRAWFORD	7	39 07	87 40	–						C
HUTSONVILLE PWR PLANT	4317	CRAWFORD	7	39 06	87 40	–		–				2
[illegible]	[illegible]	ROCK ISLAND	4	41 25	91 01	554		17				2 C
JACKSONVILLE	[illegible]	MORGAN	[illegible]	39 44	[illegible]	607	59	60				1 2 3
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575						C
[illegible]	4465	CUMBERLAND	7	39 22	88 15	–						C
[illegible]	4489	JERSEY	1	[illegible]	90 20	635	10	10				1 2 3
JOLIET BRANDON RD DAM	[illegible]	WILL	[illegible]	[illegible]	[illegible]	543		62				2
[illegible]	4535	WILL	[illegible]	41 32	88 05	520	11	12				1 2 3
KANKAKEE	4593	KANKAKEE	1	41 07	87 52	631	39	42				1 2 3 C
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	620	–	12				1 2 3
KANKAKEE SEWAGE PLANT	[illegible]	KANKAKEEE	1	41 08	87 53	642						C
[illegible]	4655	MERCER	4	41 06	90 57	540		22				2
[illegible]	[illegible]	HENRY	1	41 13	89 56	840	13	13				1 2 3
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800						C
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	58	58				1 2 3
[illegible]	4879	CARROLL	4	42 06	89 50	883				MAR		2 C
LA SALLE PERU	[illegible]	LA SALLE	1	41 20	89 08	522	48	52				1 2 3
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	–		3				2
LAWRENCEVILLE	4959	LAWRENCE	7	38 44	87 41	472		11				2
LE ROY	5036	MC LEAN	1	40 21	88 46	780		17				2
LINCOLN	5079	LOGAN	1	40 09	89 22	591	65	65				1 2 3
LINCOLN NO. 2	5084	LOGAN	1	40 09	89 21	600		–			JUNE	2
LOCKPORT LOCK & DAM	5131	WILL	1	41 34	88 05	585						C
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585						C
LOUISVILLE	5216	CLAY	7	38 47	88 30	480						C
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		13				2
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		48				2
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	2	2				1 2 3
MARENGO	5326	MCHENRY	6	42 15	88 36	819	92	98				1 2 3
MARIETTA	5334	FULTON	1	40 30	90 24	546						C
MARION	5342	WILLIAMSON	4	37 44	88 55	448		11				2
MAROA 2 S	5364	MACON	1	40 01	88 57	700						C
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		12				2
MARSHALL	5380	CLARK	7	39 23	87 42	606		13				2
MASCOUTAH	5405	ST. CLAIR	2	38 29	89 48	425		71				2
MASON CITY	5413	MASON	1	40 12	89 41	581						C
MATTOON	5430	COLES	7	39 28	88 21	718	–	–				1 2 3
MCHENRY	5493	MCHENRY	1	42 21	88 16	750						C
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		12				2
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	69	71				1 2 3
MEDORA	5539	MACOUPIN	1	39 10	90 08	622		11				2
MINONK	5712	WOODFORD	1	40 54	89 02	755	59	59				1 2 3
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	20	22				1 2 3
MONMOUTH	5768	WARREN	4	40 55	90 38	770	60	60				1 2 3
MONTICELLO	5791	PIATT	1	40 02	88 34	659		11				2
MORRIS	5820	GRUNDY	1	41 21	88 26	–		–				2
MORRIS 3 NE	5825	GRUNDY	1	41 24	88 22	549	41	41				1 2 3
MORRISON	5833	WHITESIDE	6	41 49	89 58	670	57	57				1 2 3
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638						C
MORRISONVILLE 1 E	5846	CHRISTIAN	1	39 25	89 26	638	56	57				1 2 3
MT. CARMEL WATER WORKS	5893	WABASH	7	38 25	87 45	424	–	13				1 2 3 C
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	63	63				1 2 3
MOUNT OLIVE	5917	MACOUPIN	4	39 04	89 43	681		23				2
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	676		23				2
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		10				2
MOUNT VERNON 4 N	5943	JEFFERSON	4	38 22	88 55	590	57	58				1 2 3
MURPHYSBORO WATER WKS	5983	JACKSON	4	37 46	89 19	420						C
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 25	505		52				2
NEWARK 7 E	6069	KENDALL	1	41 32	88 27	707		12				2
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		17				2
NEW BOSTON	6085	MERCER	4	41 10	91 10	571		–				2
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	58	58				1 2 3
NEWTON	6153	JASPER	7	39 00	88 10	513	9	32				1 2 3 C
OLNEY RADIO STATION	6446	RICHLAND	7	38 42	88 04	472	65	66				1 2 3
OREGON	6490	OGLE	6	42 01	89 20	700						C
OREGON WATER WORKS	6492	OGLE	6	42 01	89 20	702		47				2
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	65	80				1 2 3
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	70	[illegible]				1 2 3
PANA	6579	CHRISTIAN	2	39 23	89 05	696	63	66				1 2 3
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735						C
PARIS WATER WORKS	6610	EDGAR	7	39 38	87 42	739	61	63				1 2 3
PARK FOREST	6616	COOK	3	41 29	87 44	708	1	1				1 2 3
PAW PAW	6661	LEE	1	41 41	88 59	928		40				2
PAYSON	6670	ADAMS	4	39 49	91 14	640		–				2
PEORIA LOCK & DAM	6706	PEORIA	1	40 37	89 39	445						C
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	13	13				1 2 3 C
PEOTONE	6725	WILL	1	41 20	87 48	722		13				2
PETERSBURG	6760	MENARD	1	40 01	89 51	524		13				2
PIPER CITY	6819	FORD	1	40 45	88 11	670						C
PITTSFIELD WATER WORKS	6833	PIKE	4	39 39	90 48	724						C
PLEASANT HILL	6861	PIKE	4	39 27	90 52	456		16				2
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	54	55				1 2 3
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		12		JAN		2 C
PRINCETON 1 S	6996	BUREAU	1	41 21	89 28	700						C
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		24				2
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	625						C
QUINCY	7067	ADAMS	4	39 57	91 24	601	41	47				1 2 3
QUINCY CAA AP	7072	ADAMS	4	39 56	91 11	762	–	[illegible]				1 2 3
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		17				2 C
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	–		–				2
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	744	–	34				1 2 3 C
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		–				2
RICHVIEW	7244	WASHINGTON	2	38 22	89 [illegible]	544						C
ROBERTS 3 N	7336	FORD	7	40 40	88 11	766	18	42				1 2 3
ROCHELLE	7349	OGLE	6	41 55	89 04	798		[illegible]				2
ROCKFORD	7375	WINNEBAGO	6	42 17	89 [illegible]	740	63	8				1 2 3
ROCKFORD 4 NE	7377	WINNEBAGO	6	42 17	88 [illegible]	850		–	–			2 4
ROCKFORD CAA AP	7382	WINNEBAGO	6	42 12	89 [illegible]	728	3	3				1 2 3
ROCK ISLAND DAM 15	7388	ROCK ISLAND	4	41 3[illegible]	[illegible]	568		31			FEB	2
ROCKPORT	7400	PIKE	4	[illegible]	91 00	470		–				2
[illegible]	[illegible]	SCHUYLER	1	[illegible]	90 34	683	[illegible]	62				1 2 3
STE MARIE	7603	JASPER	7	38 5[illegible]	[illegible]	448		–				2
SALEM	7636	MARION	2	38 37	88 57	544		38				2
[illegible] 5 NNE	7833	DEKALB	1	41 50	88 5[illegible]	870				DEC		C
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 10	350		43				2
SIDELL	7952	VERMILION	7	39 55	87 49	–		–				2
SKOKIE N SIDE TR WKS	7990	COOK	3	42 01	87 43	600						C
SPARLAND	8145	MARSHALL	1	41 02	89 26	435	1	1				1 2 3
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	66	66				1 2 3
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	587	17	17	–			1 2 3 4 C
SPRINGFIELD WB CITY	8184	SANGAMON	1	39 48	89 39	598	73	73				1 2 3 C
STICKNEY W SIDE TR WKS	8278	COOK	1	41 49	87 46	686						C
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1000	–	9				1 2 3
STREATOR	8353	LA SALLE	1	41 07	88 50	625		49				2
SULLIVAN WATER WORKS	8389	MOULTRIE	2	39 34	88 37	686						C
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	72	72				1 2 3
TABLE GROVE	8460	FULTON	1	40 22	90 26	734	11	12				1 2 3
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		12				2
TISKILWA	8604	BUREAU	1	41 18	89 30	512		69				2
TOULON	8630	STARK	1	41 06	89 52	752		11				2
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	–	60				1 2 3
URBANA	8740	CHAMPAIGN	7	40 08	88 13	743	50	50				1 2 3
URBANA EXP. FARM	8745	CHAMPAIGN	7	40 06	88 15	–						C
URBANA ENGR. CAMPUS	8750	CHAMPAIGN	7	40 06	88 14	730	3	3	3			2 4
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		12				2
VANDALIA	8781	FAYETTE	2	38 58	89 07	503						C
VANDALIA CAA AP	8783	FAYETTE	2	38 59	89 10	532	2	2				1 2 3
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	–	12				1 2 3
WALNUT	8916	BUREAU	6	41 33	89 35	714	61	61				1 2 3
WARSAW	8976	HANCOCK	4	40 21	91 26	490		55				2
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740						C
WATERLOO	9002	MONROE	4	38 20	90 09	717		41				2
WATERMAN	9010	DE KALB	1	41 46	88 46	779					DEC	C
WATSEKA	9021	IROQUOIS	1	40 46	87 44	634	–	62				1 2 3
WAUKEGAN	9029	LAKE	3	42 21	87 51	668	30	30				1 2 3
WAYNE CITY	9040	WAYNE	7	38 21	88 35	385		–				2
WENONA	9090	MARSHALL	1	41 03	89 03	700						C
WEST FRANKFORT 8 E	9140	FRANKLIN	4	37 54	88 48	480						C
WHEATON COLLEGE	9221	DE PAGE	1	41 52	88 06	753	–	25				1 2 3
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	62	84				1 2 3
WILCOX	9274	CLAY	7	38 38	88 18	–		–				2
WINDSOR	9354	SHELBY	2	39 26	88 36	685	53	54				1 2 3
YATES CITY	9816	KNOX	1	40 47	90 01	–						C

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".

-	No record.
+	Also later date (dates) or months.
*	Amount included in following measurement.
//	Gage is equipped with a windshield.
B	Adjusted to full month.
E	Amount is wholly or partially estimated.
M	Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.
R	Data from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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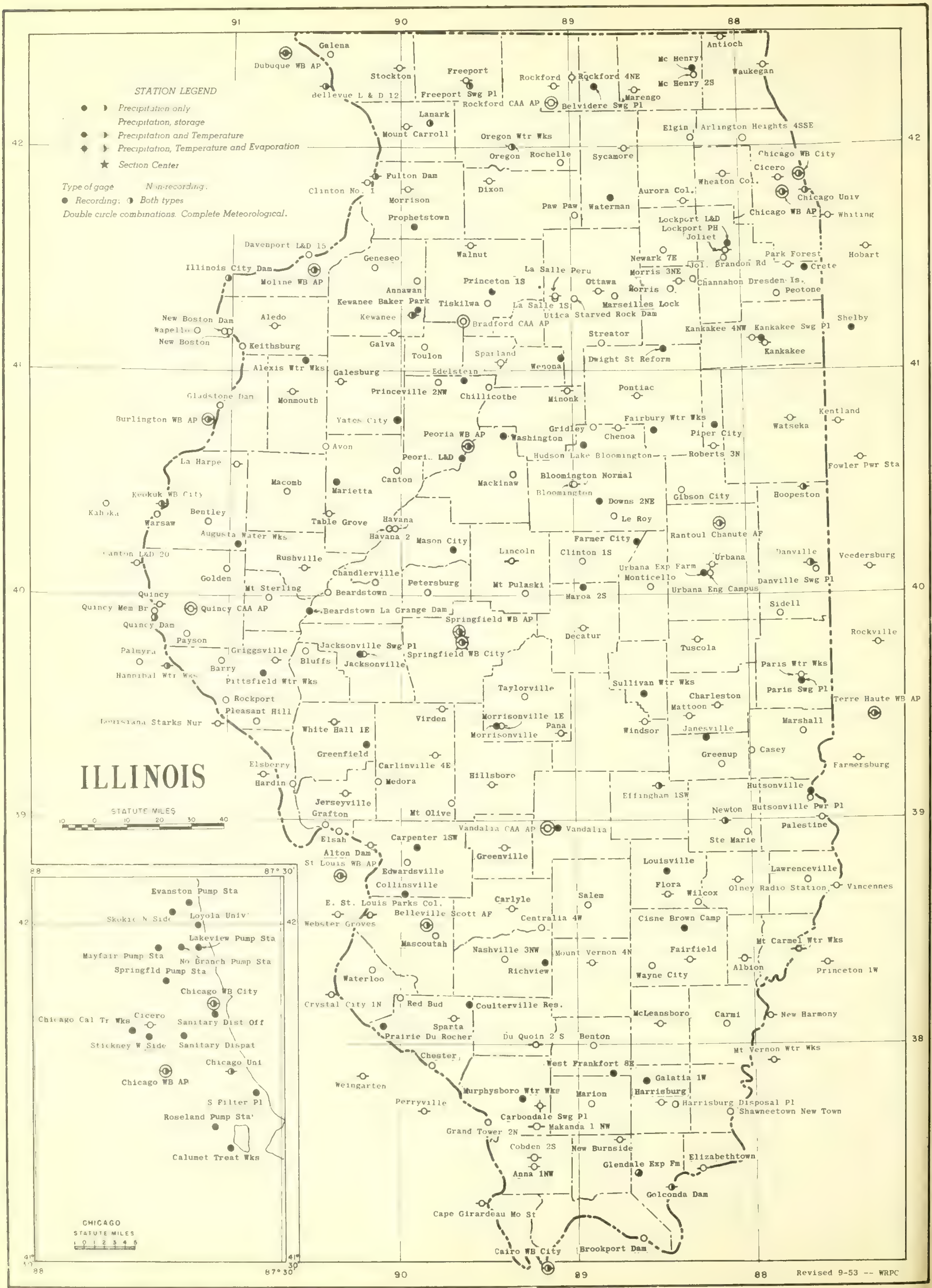
WRPC, KANSAS CITY, MO., -- 4-9-54 -- 1150

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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CLIMATOLOGICAL DATA

ILLINOIS

JANUARY 1954

Volume LIX No. 1

KANSAS CITY: 1954

ILLINOIS - JANUARY 1954

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

Weather conditions during January followed the pattern of the past several months, averaging warmer and drier than normal. Precipitation amounts varied considerably, less than an inch falling in northwestern and many west-central localities but stations near the southern tip of Illinois receiving over 4 inches during the month. Precipitation over the State averaged 1.66 inches, which is 0.67 inch below the January normal. Temperatures during the month averaged 29.6°, or 1.9° above normal, with the greatest departures in the north and cetnral portions. No severe storms occurred this month, although a number of persons were injured in falls on ice after freezing rain covered much of the State on the 26th.

The first half of January was very dry, except for a heavy snowfall in the southernmost counties on the night of the 9th-10th, when amounts up to 7 inches were reported. Most of the southern third of the State received substantial rainfall on the 14th-15th, but few northern or central stations registered any precipitation of consequence before the 20th. On that date, rain, followed by snow in the north, covered the entire State, the heavier amounts occurring in the south and east-central portions. Another general rain, with snow in the northwest and extreme north, fell on the 26th. Much of this rain was in conjunction with freezing temperatures, resulting in a heavy glaze in many localities, especially in the central portion. Precipitation totals at individual stations this month ranged from 6.05 inches at Glendale Experimental Farm to only 0.33 inch at Avon. The heaviest total snowfall was 9.0 inches at Harrisburg Disposal Plant, but the State average was only 1.9 inches.

Mild temperatures prevailed as the month began, and they continued until colder weather moved into the State on the 9th. A considerable number of central and southern stations registered their monthly maxima on the 8th, when temperatures rose as high as 67° at East St. Louis. Subnormal temperatures were dominate after the 9th until the 19th, except foraa brief rise on the 14th and 15th. The lowest reading of the month, 15° below zero, was registered on the 17th at Stockton. From the 19th to the end of the month temperatures were mainly above normal, although two or three bried cold spells occurred during that period. On the 20th some of the highest temperatures of the month were registered; Cairo reported 67° to equal the mark set at East St. Louis on the 8th. Mean monthly temperatures at individual stations this January varied from 37.0° at Elizabethtown to 20.5° at Stockton.

Little agricultural activity was reported during January. The generous precipitation received in the extreme south served to relieve the dry soil conditions in that section of the State.--GRJ

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	9.9	30	SW	8	-	-	-	-	4	4	3	3	1	0	15	44	6.8
CHICAGO WB AP	NW	14	12.3	31	NW	9	68	73	64	66	14	5	1	1	0	0	21	38	7.9
MOLINE WB AP	NW	20	10.0	34	NW	11	75	78	66	73	11	2	1	0	0	0	14	45	6.5
PEORIA WB AP	-	-	11.9	32	NW	6	-	80	69	73	12	2	1	1	0	0	16	41	7.3
SPRINGFIELD WB AP	NW	18	14.8	30	N	21	79	80	67	71	12	2	2	0	0	0	16	38	7.2

COMPARATIVE DATA

Table 1

JANUARY

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall
1890	33.7	74	-13	5.46	2.8
1891	31.5	63	0	1.76	5.1
1892	20.7	[illegible]	-25	1.73	13.2
1893	15.6	63	-26	1.25	9.1
1894	30.6	73	-26	2.19	4.5
1895	21.0	68	-19	1.90	10.9
1896	29.7	61	-15	1.18	1.1
1897	25.1	70	-28	4.62	6.7
1898	31.3	70	- 8	4.35	10.7
1899	27.0	64	-21	1.94	3.6
1900	31.8	71	-12	1.25	0.7
1901	30.3	69	-21	1.46	3.6
1902	27.4	68	-24	1.03	7.1
1903	27.0	70	-12	1.42	7.0
1904	20.7	61	-25	3.02	11.6
1905	20.8	68	-15	1.67	6.8
1906	32.9	75	- 6	3.36	4.7
1907	31.8	77	-11	5.78	5.8
1908	30.0	62	-12	1.49	5.5
1909	29.6	78	-20	2.34	7.0
1910	27.2	67	-31	2.09	5.8
1911	30.8	73	-12	1.86	3.5
1912	14.7	59	-30	1.15	7.3
1913	31.1	68	-10	4.39	3.3
1914	34.4	72	- 3	1.96	6.3
1915	23.9	60	-29	2.57	8.2
1916	30.6	72	-24	6.82	3.0
1917	28.4	73	-21	2.03	3.5
1918	12.8	56	-23	2.37	20.8
1919	32.0	66	-28	0.46	1.3
1920	22.5	69	-18	1.48	8.1
1921	34.4	68	- 2	1.53	3.0
1922	26.1	69	-11	1.29	3.4
1923	34.0	70	5	1.67	3.2
1924	22.0	62	-25	1.77	5.9
1925	26.8	62	-11	0.65	4.9
1926	29.4	64	-13	1.66	5.7
1927	26.6	63	-34	2.46	8.9
1928	29.2	74	-19	1.08	1.0
1929	22.3	70	-24	3.94	8.8
1930	20.9	64	-35	4.70	12.1
1931	33.4	74	-11	0.57	2.7
1932	36.1	70	- 6	3.09	1.2
1933	38.9	70	[illegible]	2.63	0.8
1934	34.1	69	-10	1.19	0.8
1935	29.6	67	-16	2.41	1.2
1936	20.7	66	-27	1.40	10.6
1937	28.3	67	-12	6.05	4.2
1938	28.5	62	- 7	2.57	3.5
1939	34.5	71	- 2	3.10	10.3
1940	15.0	51	-24	1.47	9.3
1941	30.9	63	- 8	2.50	6.2
1942	28.0	68	-24	1.46	3.1
1943	27.9	78	-27	1.20	8.4
1944	33.3	74	-13	0.57	0.6
1945	23.9	60	-17	1.08	7.8
1946	30.4	65	-10	2.17	2.7
1947	32.2	72	-22	2.21	5.2
1948	22.6	66	-17	1.68	4.5
1949	30.2	71	-23	6.09	3.1
1950	33.9	76	-13	7.10	1.8
1951	28.4	70	-29	2.34	5.5
1952	31.6	77	-15	1.76	3.3
1953	32.0	69	-12	1.86	4.9
1954	29.6	67	-15	1.66	1.9
All Years	28.0			2.39	5.5

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALEDO	35.0	15.3	25.2	1.6	51	2	- 9	17	1225	0	10	30	3	.48	-1.05	.25	26	1.0	1	26+	2	0	0
ANTIOCH	30.8M	15.4	23.1M	2.0			-13	17	1296	0	13	31	3	1.07	- .58	.60	27		5	27+	2	1	0
AURORA COLLEGE	34.1	15.4	24.[illegible]	1.8	50	26	-12	17	1240	0	11	31	3	1.32	- .46	.64	20	2.9	1	20+	3	1	0
CHICAGO UNIVERSITY	34.9	22.2	28.6	4.9	53	20	- 6	17	1124	0	10	27	1	1.01	- .89	.66	26				2	1	0
CHICAGO WB AIRPORT R	35.2	20.1	27.7	2.8	53	20	- 7	17	1149	0	10	29	2	1.10	- .74	.66	26	1.9	1	21+	2	1	0
CHICAGO WB CITY R	35.3	21.9	28.6	3.5	52	26	- 5	17	1122	0	10	28	1	1.08	- .82	.74	26				2	1	0
CICERO	35.4	20.1	27.8	3.0	51	20+	- 9	17	1148	0	9	30	2	1.04	- .72	.44	26	1.1	T	10+	3	0	0
DAVENPORT IOWA L & D 15 R //	32.8	15.5	24.2		48	1	- 8	17	1261	0	14	31	2	.45	-1.12	.24	20	1.2	1	26+	2	0	0
DIXON	33.4	15.8	24.6	2.6	45	1	-10	17	1247	0	12	30	3	.78	- .77	.36	27	5.0	4	27+	3	0	0
FREEPORT	31.3M	12.4M	21.9M	1.9	43	2	-14	17	1330	0	12	31	5	.60	- .76	.25	27	3.6	3	27+	3	0	0
FULTON DAM 13	32.7	15.3	24.0	2.8	44	1	- 9	17	1264	0	11	31	2	.46	-1.02	.24	27	2.9	3	27	2	0	0
GALESBURG	34.0	14.9	24.5		47	1+	- 6	17	1251	0	14	31	2	.56	-1.28	.33	27	1.0	1	27	2	0	0
GALVA	36.1	15.9	26.0	2.8	50	1	- 8	17	1201	0	9	30	3	.70	- .88	.45	20	1.0	1	27	2	0	0
JOLIET	35.8	20.2	28.0	4.2	53	20	- 8	17	1138	0	10	30	2	1.05	- .82								0
KANKAKEE	36.5	20.2	28.4	3.2	54	20	- 7	17	1130	0	8	31	2	1.10	- .77	.71	27	.2	T	5+	3	1	0
KANKAKEE 4 W	35.6	19.4	27.5		55	20	- 7	17	1155	0	10	30	3	1.16	- .69	.48	26	.2	T	1+	3	0	0
KEWANEE	34.5M	14.1M	24.3M	.9	47	1	- 8	17	1245	0	12	31	3	.95	- .68	.70	20	2.3			2	1	0
LA SALLE PERU	35.7	19.5	27.6	2.6	52	26	- 6	17	1152	0	9	29	2	.90	- .72	.44	20	.7			2	0	0
MARENGO	30.8	14.2	22.5	1.6	44	26	-13	17	1311	0	13	31	4	.75	- .82	.38	27	4.6	3	27+	2	0	0
MINONK	35.6	17.7	26.7	1.9	58	26	- 7	17	1181	0	12	31	3	.76	- .92	.42	20		T	1+	2	0	0
MOLINE WB AP R //	32.5	14.0	23.3	.1	47	1+	- 8	17	1284	0	14	31	3	.34	-1.16	.23'	20	1.4	1	26+	1	0	0
MONMOUTH	35.1	17.1M	26.1M	2.0	50	26	- 7	17	1191	0	10	30		1.42	- .37	1.00	27	2.7	1	27+	3	1	1
MORRIS 3 NE	35.8	17.4	26.6	2.4	52	20	-10	17	1182	0	10	31	3	1.08	- .75	.68	27	T			2	1	0
MORRISON	33.3	13.4	23.4	1.1	48	2	-12	17	1284	0	13	31	3	.50	-1.07	.27	20	2.0	2	27+	2	0	0
MOUNT CARROLL	32.0	13.2M	22.6M	1.8	44	1	-12	17	1308	0	13	31	5	.63	- .85	.32	27	3.0	3	27+	3	0	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
OTTAWA	35.6	19.6	27.6	2.7	51	26	- 7	17	1150	0	10	30	2	1.37	- .37	.78	20	.7	1	20	3	1	0
PARK FOREST	34.7	18.0	26.4		52	20	- 9	17	1190	0	12	31	3	1.05	- .79	.68	26	.4	T	10+	2	1	0
PONTIAC	36.2	20.1	28.2	1.9	58	20	- 5	17	1134	0	11	30	2	1.74	- .34	.87	27	T	T	1+	2	2	0
ROCKFORD	32.3	14.4M	23.4M	1.9	43	2+	-12	17	1287	0	11	30	5					5.5					
ROCKFORD CAA AP	31.9	12.5	22.2	3.4	44	2+	-11	17	1318	0	13	31	5	.43	-1.22	.20	20	2.6	3	27+	2	0	0
STOCKTON	29.6	11.4	20.5		40	2	-15	17	1374	0	16	31	5	.56	- .79	.37	27	4.0	4	27+	1	0	0
SYCAMORE	32.7	15.2	24.0	2.5	46	26	-12	17	1263	0	12	31	3	.78	- .72	.42	20	3.6	4	27+	2	0	0
WALNUT	34.3	16.1	25.2	1.7	47	20	-10	17	1219	0	11	31	3	.72	- .98	.42	20	3.0	1	27+	2	0	0
WAUKEGAN	32.4	16.8	24.6	1.7	47	2	-13	17	1244	0	12	30	3	.95	- .71	.35	27	5.5	4	27+	3	0	0
WHEATON COLLEGE	33.4	17.8	25.6		48	20+	-11	17	1213	0	11	31	3	1.06	- .69	.52	27	2.9	2	20	3	1	0
DIVISION			25.3	2.1										.88	- .87			2.2					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	37.5	20.6	29.1	2.9	55	20	- 4	17	1109	0	10	30	2	1.74	- .36	.88	20	.5	1	14	3	1	0
CARLINVILLE 4 E	41.7	21.1	31.4	1.7	61	2	0	12+	1034	0	7	28	2	1.06	-1.26	.69	26	.1	T	14+	2	1	0
CHARLESTON	40.3	22.4	31.4	2.0	58	20	0	12	1034	0	6	27	1	2.08	- .43	.97	20	.5	T	14	2	2	0
CHENOA	36.1M	19.1	27.6M		59	20	- 6	17	1152	0	12	30	2	1.51	- .59	.63	20+	2.0	1	26+	3	2	0
DANVILLE	39.3M	21.4M	30.4M	2.7	58	20	- 1	17	1061	0	6	28	2	1.66	- .85	.85	20	T	T	14	2	2	0
DECATUR	38.2	21.4	29.8	1.7	56	2	- 1	12	1085	0	7	29	2	1.69	- .63	.83	20	.6			3	2	0
EFFINGHAM	41.9M	23.5M	32.7M	3.9	61	1	- 3	12	1000	0	6	27	0	2.13	- .59	1.40	20		0		2	2	1
GRIGGSVILLE	39.2	19.2	29.2	.7	58	20	- 1	12	1101	0	9	29	2	.80	-1.17	.42	26				2	0	0
HAVANA	37.6	19.2	28.4	1.7	54	8+	- 1	17	1126	0	9	30	2	.94	-1.03	.53	26	1.7			2	1	0
HILLSBORO	42.1	21.8	32.0	1.8	60	2+	0	12	1017	0	6	29	1	1.59	- .84	.84	27	.2	T	14	2	2	0
HOOPESTON	37.4	21.3	29.4	2.6	58	20	- 4	17	1098	0	9	29	2	2.30	- .12	1.22	20	1.9	1	5+	5	2	1
JACKSONVILLE	40.2	20.2	30.2	2.3	58	8+	- 1	12+	1074	0	8	31	2	.79	-1.13	.34	20+				3	0	0
JERSEYVILLE	42.2	21.2	31.7	2.0	63	8	0	12	1026	0	8	28	1	.87	-1.52	.60	26	1.3	1	26+	2	1	0
LA HARPE	36.8	17.0	26.9	1.6	52	8	- 5	17	1174	0	8	30	2	.77	-1.18	.48	20	1.0	1	26	2	0	0
LINCOLN	38.2	20.0	29.1	1.8	58	20	- 2	12+	1104	0	9	30	2	1.15	- .91	.56	20	.2			2	2	0
MATTOON	39.1	21.8	30.5	2.5	57	9+	0	12	1064	0	9	30	1	1.44	-1.10	.87	20	T	T	13+	2	2	0
MORRISONVILLE 1 E	40.5	20.7M	30.6M	1.8	59	2	0	12	1055	0	7	29	1	1.54	- .66	.87	20	T	T	14+	3	1	0
NEWTON	43.0	24.8	33.9	3.6	58	2	3	12	958	0	4	25	0	1.63	-1.25	.77	20	.9	T	14	5	1	0
PALESTINE	42.5	24.1	33.3	1.8	65	20	4	12	977	0	5	25	0	2.21	-1.01	1.06	20	1.5	1	14	5	1	1
PANA	40.3	22.6	31.5	2.2	59	9	1	12	1032	0	7	29	0	1.48	- .88	.70	26	1.0	T	14+	2	2	0
PARIS WATER WORKS	40.5	22.5	31.5	3.0	61	20	1	12+	1031	0	6	27	0	2.72	.10	1.50	20	.5	1	14	3	3	1
PEORIA WB AP R	35.7	19.0	27.4	2.4	53	20	- 4	17	1159	0	12	31	2	.89	-1.08	.57	26	.1	T	1+	2	1	0
QUINCY	37.0	18.9	28.0	- .6	56	8	- 2	12+	1141	0	11	30	2	.79	-1.06	.44	26	.9	1	26	2	0	0
QUINCY CAA AP	36.0	17.1	26.6		56	8	- 3	12	1185	0	11	31	2	.78	-1.07	.52	26	1.0	1	27+	2	1	0
RANTOUL CHANUTE AF BASE	37.2	20.5	28.9		55	20	- 3	17	1112	0	10	30	1	2.21	- .01	1.56	20	.3	T	14+	2	2	1
ROBERTS 3 N	37.2	20.3	28.8	3.0	60	20	- 5	17	1115	0	10	31	3	1.64	- .41	.95	20	.7			3	1	0
RUSHVILLE	38.5	18.5	28.5	1.5	55	8	- 2	12+	1127	0	9	30	2	.85	- .95	.49	26	2.0			2	0	0
SPRINGFIELD WB AP R	38.5	20.9	29.7	2.3	57	20	1	12	1085	0	8	30	0	.85	-1.18	.43	20	T	T	11+	2	0	0
SPRINGFIELD WB CITY R	38.9	22.8	30.9	1.9	57	8+	2	12+	1050	0	8	27	0	1.07	- .93	.58	20				2	1	0
TABLE GROVE	37.4	18.8	28.1	2.1	54	1	- 3	17	1137	0	11	30	2	.80	-1.06	.54	26	.5	1	26	2	1	0
TUSCOLA	40.7	21.3	31.0		58	20	0	12	1046	0	5	29	1	1.60	- .76	.74	20	.3			3	2	0
URBANA	38.5	22.0	30.3	3.5	57	20	- 1	17	1068	0	7	29	2	1.81	- .36	1.06	20	.4	T	14+	2	2	1
VANDALIA CAA AP	41.2	21.0	31.1		62	20	2	12	1043	0	8	29	0	2.01		1.19	20	1.5	2	14	2	2	1
VIRDEN	40.1	20.3	30.2		58	8	0	12	1072	0	7	29	1	1.06	-1.16	.56	26	T	T	14	3	1	0
WATSEKA	36.3	21.3	28.8		59	20	- 4	17	1114	0	9	30	2	1.87	- .07	.89	20	1.8	T	5+	4	1	0
WHITE HALL 1 E	41.2	21.1	31.2	2.6	58	2+	1	12	1043	0	9	30	0	1.02	-1.06	.50	27	5.3	2	26	2	1	0
WINDSOR	39.6	22.5	31.1	2.2	57	20	0	12	1046	0	6	28	1	1.75	- .67	.97	20	1.0	1	14	4	2	0
DIVISION			30.0	2.1										1.44	- .77			.9					
SOUTHERN DIVISION																							
ALBION	44.7	27.1	35.9		62	20	6	12	894	0	3	22	0	1.98	-1.75	.70	14	3.0	1	14	4	2	0
ALTON DAM 26	41.3	21.9	31.6		63	8	2	17	1030	0	8	28	0	1.26	-1.18	.65	27	.9	1	14	2	1	0
ANNA 1 NW	45.0	26.1	35.6	.6	65	8	4	12+	905	0	3	23	0	4.47	.55	1.79	20	6.5	5	10	6	4	1
BELLEVILLE SCOTT AF BASE	42.2	23.9	33.1	.9	65	8	5	12	985	0	8	27	0	1.72	- .86	1.25	20	.3	T	14	2	1	1
CAIRO WB CITY R	44.5	29.1	36.8	- .6	67	20	11	12	865	0	6	20	0	4.87	.39	1.41	20	4.0	4	10	7	4	1
CARBONDALE SEWAGE	46.0	24.0	35.0	.1	65	8	5	11	919	0	4	26	0	4.41	.89	1.56	20	8.7			7	3	1
CARLYLE	44.1	23.2	33.7	2.1	64	8+	4	12	966	0	5	28	0	1.96	- .67	1.09	20				3	2	1
COBDEN 2 S	44.3	22.3	33.3		64	8+	- 2	13	977	0	4	27	1	4.25		1.54	20	6.1	6	10	6	4	1
DU QUOIN 2 S	45.6	25.0	35.3	1.6	65	8	5	12	914	0	4	24	0	2.97	- .19	1.50	20				5	2	1
EAST ST LOUIS PARKS COL	44.2	23.8	34.0	.8	67	8	5	12	952	0	7	25	0	1.33	-1.16	.63	20	.8	T	14+	2	1	0
ELIZABETHTOWN	46.1	27.8	37.0		63	20	4	13	862	0	3	22	0	4.41	- .38	1.54	20	5.0	5	10	6	4	2
FAIRFIELD	44.1	25.0	34.6	1.5	61	20	5	12+	938	0	5	24	0	2.63	- .61	1.17	20	1.5	1	14	5	2	1
FLORA	43.2	24.9	34.1	2.6	63	20	5	12	951	0	5	24	0	1.88	-1.21	1.18	20	2.0	2	14	4	1	1
GOLCONDA DAM 51	44.6M	24.5	34.6M	.4	62	20	6	12+	933	0	6	27	0	4.33	- .49	.80	10+	5.0	5	10	8	5	0
GREENVILLE	42.4	22.5	32.5	1.9	62	8	1	12	1003	0	8	29	0	2.50	- .08	1.39	20				3	2	1
HARRISBURG	46.9	25.6	36.3	.8	65	20	- 7	13	883	0	4	23	1	5.34	1.23	2.00	20	7.5	6	10+	7	5	2
MAKANDA 1 NW	45.1	26.5	35.8		[illegible]	8	4	12	899	0	5	23	0	4.28		1.71	20	7.9	7	10	6	3	1
MC LEANSBORO	44.2	24.4	34.3	.8	[illegible]	20	5	12	942	0	3	26	0	3.47	- .29	1.67	20	T	0		5	2	1
MT CARMEL WATER WKS	45.7M	26.7	36.2M	3.1	63	20	5	12	893	0	3	24	0	3.06	- .95	1.38	20	T	0		5	2	1
MOUNT VERNON 4 N	42.8	22.9M	32.9M	.5	63	8	3	12	993	0	5	26	0	1.76	-1.55				1	14			0
NEW BURNSIDE	45.6	27.1M	36.4M	1.8	63	20	- 3	13	864	0	4	22	1	4.84	.56	1.99	20	7.3	7	10	6	4	1
OLNEY RADIO STA	44.2	25.3	34.8	2.8	63	20	2	13	927	0	5	23	0	2.09	-1.32	.98	20	T	0		5	1	0
SPARTA	44.5	24.8	34.7	1.2	65	8	5	12	932	0	5	25	0	2.31	- .66	1.56	20	1.6	T	14	5	1	1
DIVISION			34.7	1.3										3.14	- .21			3.6					
STATE			29.6	1.9										1.66	- .67			1.9					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3–

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	1.98														.70	.42				.04	.05				.03	.01	.52	.21				
ALEDO	.48											T			T	T	T	T	T	T	.22	T			T	.01	.25					
ALTON DAM 26	1.26														.04	.02				T	.45	T					.08	.65		.02		
ANNA 1 NW	4.47										.85				.77	.54				T	1.79	T	.03		T	.09	.14	.23		.03		
ANNAWAN	.78					T										T	T		T	T	.49				T	T	.02	.27				
ANTIOCH	1.07					T						T				T			T		.40	.02	T			T	.05	.60				
ARLINGTON HEIGHTS 4 SSE	.81					.03						T							T		.21	.08					.04	.45				
AURORA COLLEGE	1.32			T		.04						T			.01	T	T			.02	.64	.03	T		T	.02	.33	.23		T		
AVON	.33																				.22							.11				
BARRY	1.02														T				T	T	.30						T	.72				
BEARDSTOWN	.95														T					T	.26	.03					T	.66		T		
BELLEVILLE SCOTT AF BASE	1.72									T				.03	.03	.05	T			T	1.25	T				T	.35	T	.01			
BENTLEY	.73											T			T				T	T	.35					T	.38	T				
BENTON	3.22										.03				.66	.38					1.36						.50	.20		.09		
BLOOMINGTON	1.64													T			T				.68						.04	.92				
BLOOMINGTON NORMAL	1.74					T						T			.07			.01			.88	T			T	T	.38	.40		T		
BLUFFS	.68														.01				T		.22				T		.45					
BRADFORD CAA AP	1.09						T					T		T	T	T	T		T	T	.70	T	T		T	.01	.38	T	T			
BROOKPORT DAM 52	4.76										.70				.15	.99	.58			.03	.62	.37	.02			.14	T	1.16				
CAIRO WB CITY R	4.87		T							.37	.39			T	.74	.77			.02	.13	1.41	.03		T	.06	.11	.44		T			
CANTON	.87				T													T	.01	T	.29	T			T	.02	.51	.04				
CARBONDALE SEWAGE	4.41										.75					.34	.37			.02	1.56	.24	T			.02	.01	.98		.12		
CARLINVILLE 4 E	1.06														.02	T				T	.35	T				T	.69	T		T		
CARLYLE	1.96														.08						1.09	.18					.05	.55	.01			
CARMI	3.48										T				.85	.42				.04	1.55				[illegible]	.02	[illegible]	[illegible]	T	[illegible]		
CASEY	2.94														.20	.04				.01	1.50						.53	.66				
CENTRALIA 4 W	1.74														.09	.12				T	1.28					.07	.18			T		
CHANDLERVILLE	1.00														T					.20	.60	T				T	.20			T		
CHANNAHON DRESDEN ISLD	1.50					T						T								T	.32	.34		T			.05	.79				
CHARLESTON	2.08														.09	.02	T			.05	.97	.03				.03	.86	.03				
CHENOA	1.51					T									T	T		T		T	.63	T	T			T	.63	.25				
CHESTER	-														.39		.20				1.20	-					-	-				
CHICAGO UNIVERSITY	1.01			T	T	.04	T				T	T		T	T	T	T		T	T	.23	T	T		T	.05	.66	.03	T	T		
CHICAGO WB AIRPORT R	1.10			T	T	.06	T				T	.01		T	.02	T	T		T	T	.21	.07	T		T	.07	.66	T	T	T		
CHICAGO WB CITY R	1.08			T	T	.04	T				T	T		T	T	T	T		T	T	.20	.03	T		T	.05	.74	.02	T	T		
CHILLICOTHE	1.16														.03			.01		T	.35	.07					T	.70				
CICERO	1.04					.03	T				T	T			T	T	T		T	T	.21	.03	T		T	.01	.44	.32		T		
CLINTON 1 S	2.15											T			T	T					1.20	.28			T	T	.14	.47		.06		
COBDEN 2 S	4.25									.04	.85				.84	.52	.01			T	1.54	.17			T	.03	.12	.11		.02		
DANVILLE	1.66					.08						T			.03						.85					.01	.69					
DANVILLE SEWAGE PL	1.67					T							T		.06		T	T	T		.38	.39				T	T	.84		T		
DAVENPORT IOWA L D 15 R//	.45											T		T	T	T	T		.02	.04	.24	T			T	.03	.12	T				
DECATUR	1.69											T			.10	T	T		T	T	.83	.01			T	.01	.74			T		
DIXON	.78					.15							T						T		.24						.03	.36				
DU QUOIN 2 S	2.97										T				.66	.30					1.50					.05	.12			.34		
EAST ST LOUIS PARKS COL	1.33				T										.06	.04	T			T	.63	.04				.01	.48	.02	T	.05		
EDWARDSVILLE	1.69														.03	.09	T			.03	.87	.11				T	.18	.33	T	.05		
EFFINGHAM	2.13													.04	.04					.01	1.40				.01	.03	.60					
ELGIN	.99		T			T						T		T	T	T	T			T	.40	.03	T			T	T	.56				
ELIZABETHTOWN	4.41									T	.54				1.03	.66	.05			.01	1.54	.14			.04	.04	.23	.10		.03		
ELSAH	1.38														.18				T	T	.38						.12	.70		T		
FAIRFIELD	2.63														.42	.31					1.17						.50	.23				
FLORA	1.88														.20	.29					1.18						.21					
FREEPORT	.60											T		T	T	T	T		.02	T	.14				.01	.04	.14	.25				
FREEPORT SEWAGE PL	.41											T	T		T		T	T	T	.01	.10	.01				T	.09	.20	T			
FULTON DAM 13	.46											T	T		T	T	T		T	.02	.13	.03				T	.04	.24				
GALENA	.60					T						T				T	T		T		.28		T			T	.08	.24				
GALESBURG	.56														T	T				.04	.17	.02						.33				
GALVA	.70															T	T	T	T	T	.45	.02					T	.23				
GENESEO	.50					T										T			T	T	.31	T				T	T	.19				
GIBSON CITY	1.89					T						T			.30		T	T	T	.01	.81	T			T		.17	.60				
GLADSTONE DAM 18	.48												T		T	T	.06	T	T	T	.03	.10				T	.04	.25				
GLENDALE EXP FARM	6.05										.77				*	1.01	.61			.03	.44	1.74	.17		.08	.01	-	1.16		.03		
GOLCONDA DAM 51	4.33									T	.80				.26	.58	.48			.02	.75	.80	.02		T	.10	.02	.50		T		
GOLDEN	.84														T	T			T	T	.34				T	T	.50					
GRAFTON	1.25														.07	T	T			T	.32	T					.18	.68		T		
GRAND TOWER 2 N	3.99									T	1.12				.47	.13	.22			.03	1.27	.18	.07			T	.01	.49				
GREENUP	2.60																				1.30					T	.65	.65				
GREENVILLE	2.50														.12	T					1.39	T				.02	.93	.04				
GRIDLEY	1.71					T				.09				T			T				.63						.64	.35				
GRIGGSVILLE	.80														T						.38						.42					
HARDIN	.53																			.03	.11						.39					
HARRISBURG	5.34		T		T					.17	.70				1.00	.50			T	.06	2.00	T			.04	.07	.57	.17		.06		
HARRISBURG DISPOSAL PL	4.92										.86				.47	.44	.47			.03	1.12	.65	[illegible]		.04	[illegible]	.19	[illegible]				
HAVANA	.94				T							T			T	T	T		T	T	.35	T			T	[illegible]	[illegible]	[illegible]				
HAVANA NO 2	.92												T		T		T	T	T	T	.25	.05				T	.06	.56				
HILLSBORO	1.59														.04	T				T	.62						.09	.84				
HOOPESTON	2.30					.17	T				T	T			.02	T	T	T	T	T	1.22	.12			T	T	[illegible]	[illegible]		T		
HUTSONVILLE PWR PL	2.56					.02									.08	.02	.13			T	.72	.81					.02	.76				
ILLINOIS CITY DAM 16	.54																	[illegible]	T	.01	.26	[illegible]					[illegible]	.19				
JACKSONVILLE	.79											T			T				T	T	.34	T				T	.34	.11				
JERSEYVILLE	.87										T				.02	.01	T		T	T	.22	T		T	T	T	.60	.02				
JOLIET BRANDON RD	.96					T											T	T		T	•	.29	.03				.64		T	T		
JOLIET	1.05					T							T	T								.25	.10				•	.70				
KANKAKEE	1.10					T									T						.12	.26					.02	.70				
KANKAKEE 4 W	1.16					T	T					T			T	T	T		T	T	.38	[illegible]				T	.48	[illegible]				
KEITHSBURG	.39																T	T	T	T	.25	-					T	.14				
KEWANEE	.95					T										T	T		[illegible]	[illegible]	[illegible]	T			T	T	.01	.22				
LA HARPE	.77																			T	.48						.29	T				
LANARK	.42																	T			.33				T		.05	.04				
LA SALLE PERU	.90			T								T			.01	T	T		T	T	.44	[illegible]	T		T	T	[illegible]	[illegible]				
LA SALLE 1 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAWRENCEVILLE	3.19														.85	.12					[illegible]		T	.02	T	[illegible]						
LE ROY	1.57											T			.02		T	T	T	T	.84				T		.14	.57				
LINCOLN	1.15													T	T		T			T	.56	.02	T				.03	.54				
MACKINAW	.85																				.60					T	.25					
MACOMB	.79														.02				T	.01	.40				T	T	.30	.06				
MAKANDA 1 NW	4.28									.02	.82				.70	.40	[illegible]		[illegible]	.01	1.71	[illegible]	T		.01	[illegible]	[illegible]	[illegible]		.05		
MARENGO	.75					.09						T				.01	T		T		.26	.01	T		T	T	T	.38				
MARION	4.10									.12	1.02				.79	.40	.02				[illegible]	T			.02	[illegible]	[illegible]	T		[illegible]		
MARSEILLES LOCK	1.20																T			.30	.28		T				T	.62				
MARSHALL	2.33					T	T					T			.02	.07	T			T	1.11	T				.01	.54	.58	T			
MASCOUTAH	1.28														.06	.01		T			.49	.02				.11	.41	.18				
MATTOON	1.44													T	.03	T					.87					[illegible]	[illegible]					
MC HENRY 2 S	1.20					.03						T			T				T		.48	[illegible]	T			T	[illegible]	.63				
MC LEANSBORO	3.47														.85	.47				T	1.67				T	T	[illegible]	[illegible]		[illegible]		
MEDORA	1.47														.08	T			T		.48	T				.01	[illegible]	[illegible]				
MINONK	.76				T										.02	T			T	T	[illegible]	T			T	T	[illegible]					
MOLINE WB AIRPORT R//	.34					T	T					T		T	T	T	T		T	T	[illegible]	T			T	[illegible]	[illegible]					
MONMOUTH	1.42																	[illegible]	[illegible]		.23						.12	[illegible]				
MONTICELLO	1.65														.07						[illegible]						[illegible]	[illegible]	T			
MORRIS	1.05														T						.07	.35	-				-	.63				
MORRIS 3 NE	1.08											T			T	T	T			T	[illegible]	.07	T		T	T	[illegible]	.68				
MORRISON	.50					T						T		T		T	T		.01		.22				T	.07	.05	.15				
MORRISONVILLE 1 E	1.54														.04	.01	T			T	.87	T				T	[illegible]	[illegible]		T		

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MT CARMEL WATER WKS	3.06													.04	.62	.39			T	.10	1.38	.09			T	T	.44			T		
MOUNT CARROLL	.63						T				T		T		T		T	T		.01	.12	.12				T	.06	.32	T			
MOUNT OLIVE	1.53														.07	.02					.68					.03	.70	T		.03		
MOUNT PULASKI	.75									T	T				.03	T	T		T	T	.10	.01					.61	T				
MOUNT STERLING	.74																		T		.23						.51			T		
MOUNT VERNON 4N	1.76														.21		.26				*	.92					*	.36		.01		
NASHVILLE 3 NW	1.81														.13	.22					1.08						*	.37		.06		
NEWARK 7 E	1.20														T	.02					.45	T	.03			T	.20	.50				
NEW BOSTON DAM 17	.46														T		T	.02	T	T	.25	T					.03	.16				
NEW BOSTON	.76																				.43					.03		.30				
NEW BURNSIDE	4.84									T	.80				.90	.53	.03			.01	1.99	.05			T	.03	.27	.20		.03		
NEWTON	1.63														.11	.12				T	.77				T	.01	.20	.42				
OLNEY RADIO STA	2.09														.26	.26				.01	.98				.02		.20	.36		T		
OREGON WATER WKS	.66					.04														T	.23						.06	.33				
OTTAWA	1.37											T			.01	T	T		T	T	.78	T			T	T	.47	.11				
PALESTINE	2.21				.03							T			.16	.31				.02	1.06				.01	T	.45	.17				
PANA	1.48											T			.07	T			T	T	.68	T				.03	.70	T				
PARIS WATER WORKS	2.72											T			.02	T				T	1.50					T	.50	.70		T		
PARK FOREST	1.05				T	T	T				.01	T			T		T				.33	.01	T			.01	.68	.01	T			
PAW PAW	.82																			T	.40		T		T		.42	T				
PAYSON	1.04														.02					.01	.42		T		T	T	.50	.09				
PEORIA WB AIRPORT R	.89			T	T		T					T		T	T	T	T	.01	T	T	.29	T			T	.02	.57					
PEOTONE	1.65						T							T		T	T			T	.79	T				T	.35	.51				
PETERSBURG	1.14					T						T			.01	T	T		T	T	.59	T			T	.02	.52			T		
PLEASANT HILL	.63														T				T		.28					.01	.34					
PONTIAC	1.74					T						T	T		.01		T	T		T	.82	.04	T				T	.87	T	T		
PRAIRIE DU ROCHER	2.07					T									.11		.15				1.37	.09	T				T	.25		.10		
PRINCEVILLE 2 NW	.63			T											.01	.04		.01	T	T	.18				.01		.34	.04		T		
QUINCY	.79														.02	T			.01	T	.32		T			T	.44		T			
QUINCY CAA AP	.78											T			.01	T	T		T	T	.25		T		T	T	.52		T			
QUINCY DAM 21	.66														T	T				T	.24		T				T	.42				
QUINCY MEMORIAL BRIDGE	.74														T	T	T		T	T	.31	.03	T				T	.40				
RANTOUL CHANUTE AF BASE	2.21				T	T	T		T	T	T	T			.03	T	T	T	.01		1.56	T	T		T	.01	.60	T	T			
RED BUD	1.81														.15						1.30	T				.02	*	.19		.15		
ROBERTS 3 N	1.64					.04						T			.03	T	T	T		T	.95	T			T	.02	.20	.40				
ROCHELLE	.70					.10								T							.24						.04	.32				
ROCKFORD	-					T						T		T		T		T	T	T	-				T	T	.05	.38		.03		
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	.43		T	T	.01							T		T	T	T	T		T	.01	.20	T	T		T	.04	.15	.02	T			
ROCKPORT	1.30												T							T	.80					T	*	.50				
RUSHVILLE	.85																		T	T	.30	T					.49	.06				
STE MARIE	1.66						T								.05		.25			.01	.75	.05				.02	.03	.50		T		
SALEM	2.15														.21	.12				.01	1.41					.02	.10	.28				
SHAWNEETOWN NEW TOWN	5.95									T	.80				.42	.70	.53			.01	1.53	.89	.04			.04	.18	.71		.10		
SIDELL	1.64					.05									.10					T	.67					T	T	.80		.02		
SPARTA	2.31														.15	.26	T			T	1.56	T			T	.02	.08	.13		.11		
SPRINGFIELD WB AP R	.85			T	T							T		T	.01	T	T		T	T	.43	T			T	.01	.40	T	T			
SPRINGFIELD WB CITY R	1.07			T								T		T	.01	T	T		T	T	.58	T			T	.05	.43	T	T			
STOCKTON	.56											T		T		T	T		.05	.02	.06				T	.03	.03	.37				
STREATOR	-														T	T					-	.02					*	1.21				
SYCAMORE	.78		T			T	T												T	T	.42		T				.01	.35				
TABLE GROVE	.80														T	T			T	T	.26				T	T	.54					
TAYLORVILLE	1.37														.01		.01				.67	.02						.66				
TISKILWA	1.00											T				T			T		.65	T				T	T	.35				
TOULON	.71					T						T				T	T	T	T	T	.30				T		.39	.02				
TUSCOLA	1.60											T			.03	T	T			T	.74	.03			T	T	.18	.62		T		
URBANA	1.81					T	T		T	T		T			.04	T	T	T	T	T	1.06	T	T		T	.01	.65	.05	T	T		
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	.93												T		.01						.19	.29	T				T	.44				
VANDALIA CAA AP	2.01									T				.04	.01	.02	T		T	T	1.19				T	.03	.72	T	T			
VIRDEN	1.06														.01	T	T		T	T	.36	T				T	.56	.13		T		
WALNUT	.72																T		T		.42							.30				
WARSAW	.77														.02						.35						.40					
WATERLOO	1.21									T					.03	.08					.56	.17					T	.32		.05		
WATSEKA	1.87					.15	T				T				.06	T		T		T	.89						.30	.47				
WAUKEGAN	.95					.05					T					T	T		.01		.32	.08	.01			T	.12	.35	.01			
WAYNE CITY	2.38														.37	.14	.32				1.15	.04				.01	.01	.34				
WHEATON COLLEGE	1.06					T						T				T	T		T		.39	.03	T				.12	.52				
WHITE HALL 1 E	1.02														T				T		.46					T	.06	.50	T			
WILCOX	2.37														.10	.22	.22				.90	.43						.50				
WINDSOR	1.75											T			.10	T				T	.97					T	.12	.56				

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	51	55	50	47	44	42	49	58	58	36	33	26	26	35	36	36	25	40	54	62	59	34	40	39	53	55	55	40	53	47	48	44.7
	MIN	29	38	27	22	33	31	25	31	34	24	14	6	9	21	33	22	11	16	34	53	28	20	20	32	39	53	24	23	30	34	23	27.1
ALEDO	MAX	45	51	37	36	41	37	39	48	42	23	21	13	24	38	33	32	15	30	38	47	20	26	40	40	43	40	30	33	40	39	45	35.0
	MIN	31	33	26	25	20	22	21	29	16	7	9	-4	-2	19	18	3	-9	3	27	20	3	5	15	25	18	16	21	7	22	10	18	15.3
ALTON DAM 26	MAX	56	56	38	44	41	36	55	63	57	29	30	18	25	36	37	36	19	36	55	60	23	31	40	44	57	59	28	35	46	44	47	41.3
	MIN	32	34	26	24	28	29	23	21	23	14	13	3	13	20	29	12	2	15	33	22	17	15	22	31	34	23	18	19	29	28	27	21.9
ANNA 1NW	MAX	54	52	50	47	46	43	54	65	60	33	33	28	23	34	38	36	28	34	54	64	48	33	41	39	55	56	57	38	54	48	49	45.0
	MIN	33	38	27	25	29	26	24	35	32	21	10	4	4	22	32	27	10	16	33	47	25	20	20	29	38	53	21	19	31	35	23	26.1
ANTIOCH	MAX	42	44	36	37	38	36	34	36	33	26	21	13	19	34	29	28	8	26	37	37	26	24	34	33	35		30	26	38	35	29	30.8
	MIN	32	29	27	24	27	24	21	28	17	7	12	-5	-1	16	15	5	-13	3	23	25	5	10	11	26	20	26	19	3	24	10	8	15.4
AURORA COLLEGE	MAX	43	46	35	36	40	39	38	40	39	29	23	15	24	33	32	30	13	28	40	49	24	23	36	34	45	50	34	30	38	36	36	34.1
	MIN	27	31	27	24	25	24	17	25	14	■	9	-4	-4	20	14	2	-12	4	26	21	8	11	11	25	22	26	14	9	28	12	13	15.4
BELLEVILLE SCOTT AF BASE	MAX	57	59	40	46	45	40	58	65	59	30	30	18	24	37	36	35	18	36	55	63	25	30	40	41	57	58	28	35	51	42	49	42.2
	MIN	40	37	26	24	31	24	24	31	25	19	14	5	12	25	32	13	7	14	36	24	22	17	20	32	37	27	19	20	29	27	27	23.9
BLOOMINGTON NORMAL	MAX	50	51	41	39	39	37	41	49	51	28	25	21	24	32	34	34	16	30	42	55	33	26	39	35	48	54	32	32	43	43	39	37.5
	MIN	29	37	24	25	28	27	23	27	25	14	12	-1	3	20	29	14	-4	8	30	32	11	10	17	30	30	26	22	19	30	21	21	20.6
CAIRO WB CITY	MAX	55	54	46	50	46	40	53	65	59	31	31	21	30	38	41	37	26	40	60	67	32	34	40	41	58	57	39	39	54	47	50	44.5
	MIN	34	40	33	30	32	30	29	37	28	24	17	11	13	30	36	26	15	22	40	31	29	25	25	34	41	39	26	26	35	35	29	29.1
CARBONDALE SEWAGE PL	MAX	56	54	57	47	47	48	55	65	67	38	30	25	21	35	36	38	28	35	55	63	49	34	42	42	55	59	56	41	54	50	50	46.0
	MIN	31	23	25	17	28	21	18	21	37	21	5	10	10	20	30	27	10	15	32	48	25	20	19	30	38	42	19	19	24	35	25	24.0
CARLINVILLE 4 E	MAX	57	61	44	45	42	40	55	58	55	30	32	18	25	36	37	34	16	34	58	60	27	30	40	40	55	60	37	34	48	37	47	41.7
	MIN	33	36	21	21	28	25	20	29	25	14	9	0	0	20	32	16	3	10	32	27	18	13	18	30	35	26	18	16	29	28	23	21.1
CARLYLE	MAX	58	59	50	47	43	41	57	64	61	42	32	32	25	36	37	35	21	35	50	64	35	30	41	42	57	58	37	37	50	44	46	44.1
	MIN	34	41	24	21	30	26	21	32	30	18	13	4	■	19	32	20	6	13	27	29	23	17	17	28	36	31	21	17	30	28	24	23.2
CHARLESTON	MAX	55	57	47	41	38	39	49	55	56	32	28	19	24	34	35	34	19	35	48	58	34	31	37	37	48	54	36	37	48	41	42	40.3
	MIN	31	34	21	24	29	28	21	30	25	18	9	0	2	19	31	17	3	12	31	34	20	15	18	30	35	33	22	21	29	28	25	22.4
CHENOA	MAX	50	50	38	38	36	37	40	47	48	28	23	18	25	32	33	32	13	30	42	59	30	25	38	35	46	48	32	31	42			36.1
	MIN	30	35	25	22	27	27	22	25	20	12	10	-3	1	20	25	12	-6	4	29	30	10	10	14	28	28	27	23	18	30	20	17	19.1
CHICAGO UNIVERSITY	MAX	43	48	35	39	40	37	34	44	46	26	23	13	24	33	33	30	12	31	44	53	24	22	35	36	50	52	33	31	39	37	35	34.9
	MIN	35	35	33	32	34	31	27	28	22	21	5	1	7	23	27	7	-6	12	31	23	16	17	18	32	31	31	23	19	31	20	21	22.2
CHICAGO WB AIRPORT	MAX	43	48	36	39	40	38	36	43	45	27	22	14	24	33	34	30	15	30	43	53	25	23	37	35	49	51	34	32	38	37	37	35.2
	MIN	33	33	31	30	30	29	24	28	19	14	5	0	3	23	21	5	-7	10	30	22	13	18	17	29	28	31	21	17	32	17	18	20.1
CHICAGO WB CITY	MAX	43	48	35	39	41	39	35	44	45	27	24	15	24	34	34	31	14	31	46	50	24	23	35	36	49	52	33	32	40	37	35	35.3
	MIN	36	34	31	31	33	31	28	28	21	19	6	2	■	23	27	5	-5	14	30	23	17	18	18	30	29	30	24	21	32	17	17	21.9
CICERO	MAX	45	49	42	39	42	40	37	40	43	30	26	16	23	33	33	33	16	29	40	51	28	24	37	35	40	51	35	30	37	37	37	35.4
	MIN	31	34	30	29	32	28	24	27	21	13	15	-1	3	21	21	11	-9	9	28	28	11	18	15	28	27	30	23	15	28	17	15	20.1
COBDEN 2 S	MAX	54	52	50	48	45	44	52	64	59	35	33	24	20	35	38	37	24	34	54	64	42	32	40	40	55	57	54	38	54	48	48	44.3
	MIN	28	36	24	18	27	24	20	25	30	17	7	1	-2	20	30	23	7	12	30	40	21	17	15	26	35	50	18	15	26	32	20	22.3
DANVILLE	MAX	54	56	41	41	35	39	45	51	54	30	28	17	25	33	35	34	18	34	50	58	35	27		39	49	52	41	35	44	38	41	39.3
	MIN	33	35	28	23	29	28	23	26	22	19	9	0	2	20	31	14	-1	9	25	32	20	14	15		34	32	26	19	30	24	21	21.4
DAVENPORT IOWA L D 15	MAX	48	43	31	35	39	37	38	45	34	24	20	11	25	38	31	24	9	30	39	38	20	25	42	35	46	30	27	33	43	32	44	32.8
	MIN	32	25	25	26	23	21	26	29	12	9	4	-2	6	24	21	2	-8	9	25	10	4	6	17	18	17	18	15	12	27	8	20	15.5
DECATUR	MAX	52	56	41	41	38	35	45	54	49	32	25	13	25	34	35	33	13	33	49	55	33	25	40	35	50	49	31	34	46	38	44	38.2
	MIN	31	35	23	25	28	26	23	28	23	15	11	-1	5	19	31	13	0	12	32	28	15	12	18	30	34	28	21	19	30	26	24	21.4
DIXON	MAX	45	45	34	36	37	39	38	41	37	27	23	15	23	36	32	30	11	28	40	39	27	24	39	33	39	44	30	28	40	36	38	33.4
	MIN	27	34	27	24	20	25	19	27	17	9	9	-3	0	20	15	11	-10	6	20	27	3	4	15	27	18	24	21	4	25	11	14	15.8
DU QUOIN 2 S	MAX	58	55	50	50	46	45	56	65	67	36	34	23	25	35	37	37	27	35	55	62	56	32	44	47	56	58	39	39	54	52	48	45.6
	MIN	31	35	22	23	32	28	20	31	35	23	10	5	6	20	32	26	9	15	33	51	25	19	19	30	38	36	19	20	23	34	24	25.0
EAST ST LOUIS PARKS COL	MAX	60	63	48	46	46	44	59	67	60	30	27	23	25	38	38	37	22	38	56	63	26	32	42	43	58	60	35	35	52	45	51	44.2
	MIN	34	33	27	23	30	27	20	31	30	17	14	5	9	22	34	20	7	13	35	26	19	15	17	32	36	30	18	20	35	32	27	23.8
EFFINGHAM	MAX	61	58	49	42	38	47	52	53	58	38	26	17	26		36	32	21	36	44	60	44	26	40	38	50	54	38	34	50	42	48	41.9
	MIN	34	34	25	24	31	27	22	29		17	11	3	4	19	31	21	4	13	31	36	23	15		30	35	30	22	20	30	28	32	23.5
ELIZABETHTOWN	MAX	55	53	52	48	48	43	53	62	58	40	33	28	23	34	40	39	31	34	58	63	58	33	40	42	55	56	56	40	56	49	49	46.1
	MIN	33	36	30	25	32	29	23	32	40	22	12	7	4	22	33	31	13	19	34	53	29	24	21	29	40	52	24	21	31	37	25	27.8
FAIRFIELD	MAX	58	55	50	46	44	41	56	60	58	35	32	26	24	35	36	35	26	38	52	61	42	32	40	40	53	56	53	38	53	44	47	44.1
	MIN	32	38	28	18	25	29	19	28	34	22	12	5	5	21	32	25	10	14	34	42	26	19	17	32	36	42	23	20	31	35	22	25.0
FLORA	MAX	54	56	46	45	42	39	54	57	59	44	31	23	24	34	46	37	24	37	49	63	44	32	38	40	52	55	37	37	52	42	46	43.2
	MIN	32	35	26	21	32	30	21	30	27	20	12	5	9	22	33	22	8	15	34	44	24	19	20	32	35	36	22	21	30	33	23	24.9
FREEPORT	MAX	40	43	35	36	39	35	35	40	33	21	20	17	21	38	30	29	8	26	37	37	20	26	40	33	37	40	26	27	38		33	31.3
	MIN	31	31	28	24	21	26	19	27	14	4	10	-5	-3	21	11	5	-14	4	12	20	-2	2	15	19	14	21	9	-3		7	4	12.4
FULTON DAM 13	MAX	44	42	34	36	38	38	35	42	38	22	21	15	23	38	34	30	10	29	38	38	22	25	37	35	37	41	30	29	40	36	37	32.7
	MIN	30	32	26	24	24	23	22	28	15	10	10	-2	2	21	16	6	-9	2	21	21	2	6	13	25	15	19	20	5	23	8	16	15.3
GALESBURG	MAX	47	46	31	36	40	35	43	47	25	24	20	13	24	34	33	32	25	31	44	47	20	26	40	34	51	30	29	32	42	33	41	34.0
	MIN	28	24	23	26	24	23	22	19	13	8	2	-3	2	21	21	1	-6	9	28	14	4	5	16	21	20	18	12	10	25	13	19	14.9
GALVA	MAX	50	47	37	36	41	37	40	48	39	25	23	18	25	34	34	35	12	29	39	48	30	28	39	37	45	47	35	32	48	40	42	36.1
	MIN	28	34	24	22	26	24	20	27	17	8	8	-4	-1	20	18	6	-8	3	26	24	5	5	15	24	19	20	20	10	23	11	18	15.9
GOLCONDA DAM 51	MAX	54	54	44	48	46	41	52	61	58	30	32	28	28	34	40	36		35	58	62	54	32	38	42	54	56	38	40	54	44	44	44.6
	MIN	24	36	28	22	32	24	22	26	24	20	10	6	6	25	32	20	9	20	35	32	27	22	20	32	38	38	24	20	30	30	26	24.5
GREENVILLE	MAX	57	60	48	44	42	39	56	62	59	32	32	19	24	36	36	36	21	34	55	61	32	30	41	40	56	56	32	36	50	41	46	42.4
	MIN	30	36	23	22	29	25	21	32	30	16	12	1	7	20	31	21	3	12	32	31	20	15	19	29	34	29	18	18	29	29	23	22.5
GRIGGSVILLE	MAX	53	54	46	42	40	37	49	56	55	26	26	19	25	34	36	35	14	31	49	58	22	27	42	38	51	52	28	33	48	44	45	39.2
	MIN	34	37	21	25	22	22	28	28	24	9	12	-1	6	22	31	12	-1	8	31	18	5	8	17	25	28	18	16	17	28	22	22	19.7
HARRISBURG	MAX	58	54	54	50	49	45	55	63	59	33	29	26	25	37	39	38	28	39	60	65	57	35	44	43	57	56	57	42	56	49	51	46.9
	MIN	35	40	25	20	33	23	20	25	28	22	9	5	-7	23	28	28	11	15	32	55	28	22	21	33	40	54	20	20	27	36	23	25.6
HAVANA	MAX	50	52	36	42	40	35	45	54	50	24	24	16	26	33	36	34	15	32	44	54	33	28	40	38	48	53	31	32	44	37	41	37.6
	MIN	30	34	25	23	29	24	21	28	24	11	10	0	3	20	25	10	-1	8	23	25	11	10	17	31	27	21	20	17	26	20	23	19.2
HILLSBORO	MAX	58	60	50	45	42	39	55	60	60	30	29	20	24	35	36	35	20	35	56	59	33	29	41	39	55	56	34	34	49	43	45	42.1
	MIN	29	38	22	22	30	25	20	30	26	14	10	0	5	20	32	18	3	11	32	32	18	14	18	30	35	28	18	15	29	28	23	21.8

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	52	54	45	40	37	37	41	42	51	30	26	19	24	32	34	33	15	32	45	58	33	26	36	35	45	52	37	31	42	38	38	37.4
	MIN	30	35	28	22	29	25	22	25	23	18	13	-1	3	21	30	14	-4	8	31	32	18	13	15	29	33	31	25	19	29	24	19	21.3
JACKSONVILLE	MAX	54	54	47	44	41	35	49	58	57	32	25	19	25	35	36	35	15	33	53	58	26	28	42	42	52	50	31	33	47	44	46	40.2
	MIN	30	30	23	25	27	24	22	30	25	12	10	-1	3	22	31	13	-1	11	32	26	14	11	19	20	30	24	18	17	28	26	24	20.2
JERSEYVILLE	MAX	57	60	51	45	42	40	53	63	59	29	30	22	25	36	36	40	20	35	57	57	27	30	42	40	54	57	31	34	48	40	48	42.2
	MIN	33	36	21	25	24	23	23	28	25	14	9	0	5	21	32	18	1	12	32	27	15	13	18	31	34	25	12	17	29	28	25	21.2
JOLIET	MAX	46	50	39	38	39	39	38	41	45	31	26	20	26	33	33	32	13	30	41	53	30	23	36	35	40	52	36	30	38	38	38	35.8
	MIN	32	35	30	27	31	28	24	28	21	13	17	0	3	22	20	13	-8	9	29	20	12	16	14	29	27	30	23	17	29	17	17	20.2
KANKAKEE	MAX	46	51	46	38	37	39	41	40	48	30	27	20	24	33	34	33	16	32	41	54	33	24	35	35	42	52	34	30	40	40	36	36.5
	MIN	31	31	30	24	31	27	22	26	25	15	14	-2	2	22	20	15	-7	7	29	32	13	10	14	28	30	30	23	19	28	20	17	20.2
KANKAKEE 4 W	MAX	48	52	38	38	36	38	40	40	47	31	26	16	25	32	33	33	14	31	41	55	31	23	34	34	42	50	34	30	38	38	37	35.6
	MIN	31	33	27	24	30	25	21	26	24	13	12	-1	-1	21	19	14	-7	5	29	31	13	9	13	28	29	30	23	17	28	20	15	19.4
KEWANEE	MAX	47	44	36	35	40	34	36	46	41	29	21	10	23	34	32	30			38	45	24	25	36	35	44	44	27	28	41	35	40	34.5
	MIN	27	31					21	27	14	9	8	-4	-2	20	16	6	-8			24	5	6	14	26	19	20	12	9	24	11	18	14.1
LA HARPE	MAX	50	48	37	37	37	35	44	52	46	30	21	15	25	34	35	33	17	30	39	51	32	26	42	37	47	50	33	33	45	39	41	36.8
	MIN	28	35	24	25	21	21	22	30	19	7	10	-4	2	21	29	4	-5	9	29	19	3	5	17	24	21	16	19	15	25	13	22	17.0
LA SALLE PERU	MAX	48	47	34	37	40	38	39	43	41	26	24	15	27	35	33	33	13	30	41	50	27	26	37	35	45	52	34	32	44	39	41	35.7
	MIN	33	34	28	25	30	28	25	28	19	12	12	0	3	23	18	10	-6	7	29	27	10	11	16	29	24	27	23	16	30	15	19	19.5
LINCOLN	MAX	52	54	38	40	39	35	45	52	53	27	25	15	25	33	35	33	17	32	48	58	31	28	40	36	49	54	32	33	46	37	42	38.2
	MIN	31	33	22	24	27	25	21	29	21	13	11	-2	3	19	29	10	-2	10	31	29	12	11	17	29	31	25	21	17	29	22	23	20.0
MAKANDA 1 NW	MAX	54	52	49	47	47	44	52	64	60	36	31	29	22	34	36	35	28	33	53	63	57	31	41	40	54	57	58	38	54	49	49	45.1
	MIN	31	38	30	27	30	26	27	35	36	19	9	4	6	21	33	27	10	14	32	51	24	20	19	30	38	52	20	20	31	37	23	26.5
MARENGO	MAX	41	43	35	34	36	34	34	37	33	25	18	11	20	34	28	28	9	25	37	37	25	22	36	33	36	44	29	26	40	34	32	30.8
	MIN	26	27	25	24	22	24	21	26	15	7	10	-5	-1	19	14	6	-13	2	24	24	3	7	10	25	17	25	17	-1	24	10	6	14.2
MATTOON	MAX	53	52	35	42	39	38	50	54	57	30	28	15	24	35	35	32	18	35	50	57	30	29	37	38	52	53	30	35	49	37	43	39.1
	MIN	30	31	23	22	29	22	21	31	21	16	10	0	6	20	32	10	3	14	32	29	19	16	19	30	35	30	22	21	30	26	25	21.8
MC LEANSBORO	MAX	57	54	48	46	45	43	55	60	58	33	33	25	22	34	36	36	23	38	54	62	40	33	41	42	54	57	57	38	53	45	49	44.2
	MIN	20	36	26	20	30	28	19	31	33	22	12	5	6	20	32	23	9	15	23	40	25	20	19	31	37	53	20	19	28	32	22	24.4
MINONK	MAX	49	50	36	37	36	36	39	46	44	26	22	14	25	32	33	32	11	30	40	57	30	24	36	34	46	58	32	31	43	35	41	35.6
	MIN	30	32	24	23	27	26	20	26	18	11	8	-3	-1	20	20	9	-7	5	29	29	9	8	13	22	26	26	22	16	29	16	16	17.7
MOLINE WB AIRPORT	MAX	47	44	31	36	39	35	38	45	33	23	20	12	25	37	32	26	9	29	39	39	18	25	41	33	47	29	27	33	42	32	42	32.5
	MIN	31	26	25	25	22	22	22	28	10	8	3	-3	0	20	15	1	-8	7	25	10	3	4	15	18	17	18	9	8	24	9	19	14.0
MONMOUTH	MAX	48	46	37	36	39	35	43	47	46	24	21	14	24	35	33	33	8	29	38	47	20	27	41	35	44	50	29	31	45	40	42	35.1
	MIN	31	35	25	24	22	22	23	29	17	7	9	-4		23	21	4	-7	6	27	20	10	6	16	25	20	17	21	10	24	11	19	17.1
MORRIS 3 NE	MAX	47	48	39	39	40	40	39	40	45	30	27	20	26	34	33	32	15	30	41	52	32	23	35	35	40	50	34	30	38	37	40	35.8
	MIN	30	31	22	24	26	25	21	25	21	10	10	-3	-2	20	14	12	-10	4	27	30	10	6	12	25	25	28	22	16	27	16	15	17.4
MORRISON	MAX	45	48	32	35	40	38	37	41	36	24	22	10	22	38	32	28	10	29	39	40	22	28	40	34	39	44	30	29	44	33	42	33.3
	MIN	27	28	24	22	21	21	20	26	14	6	8	-5	-2	18	15	5	-12	3	20	21	1	3	12	22	14	19	19	3	21	6	14	13.4
MORRISONVILLE 1 E	MAX	54	59	40	44	42	36	52	56	51	31	25	18	24	34	37	34	19	34	55	56	32	29	40	38	52	56	39	34	48	43	44	40.5
	MIN	28	33	21	21	28	25	19	29	25	14	8	0	1		31	17	1	9	31	32	17	13	16	30	33	27	19	17	30	23	23	20.7
MT CARMEL WATER WKS	MAX	55			47		46	54	59	57	37	38	28	25	34	37		28	39	56	63	60	36	40	41	54	56	54	39	53	49	49	45.7
	MIN	32	38	26	22	32	30	22	32	35	23	14	5	7	20	33	25	10	16	32	51	29	19	19	30	38	52	24	26	29	34	24	26.7
MOUNT CARROLL	MAX	44	42	32	35	39	35	36	41	35	21	20	11	22	38	31	31	9	28	37	38	21	26	39	34	37	41	29	27	39	35	38	32.0
	MIN	29	31	26		22	24	21	27	16	7	7	-8	0	20	13	5	-12	5	14	20	0	3	15	25	14	20	12	0	23	7	9	13.2
MOUNT VERNON 4 N	MAX	56	55	46	46	45	41	55	63	59	34	32	27	23	33	36	35	24	36	52	60	34	32	42	40	53	52	34	37	52	47	47	42.8
	MIN	30	35	24	18	29	26	20	33	30	20	11	3	6	20	31	21	7	13	32	34	23	17	18	30	37		19	17	29	32	22	22.9
NEW BURNSIDE	MAX	53	52	50	48	47	42	51	62	56	37	32	27	24	35	40	35	27	34	57	63	58	43	41	40	55	55	56	44	54	48	49	45.6
	MIN	32	38	24	23	31	27	22	34	36	21			-3	22	33	27	10	14	33	53	26	21	17	30	38	52	21	17	30	36	21	27.1
NEWTON	MAX	56	58	50	44	41	41	54	57	55	35	31	22	24	35	37	37	26	37	49	52	48	34	40	39	52	54	39	39	52	47	47	43.0
	MIN	28	35	25	21	32	29	21	30	31	20	11	3	7	21	33	24	7	15	33	47	24	18	18	31	36	38	23	22	28	32	25	24.8
OLNEY RADIO STA	MAX	55	55	51	43	41	40	53	58	56	49	32	24	25	34	36	36	25	39	52	63	58	32	41	40	53	56	42	39	52	45	46	44.2
	MIN	31	39	22	20	32	30	18	31	33	22	10	5	2	21	33	25	9	14	33	50	26	19	17	31	34	42	23	23	28	34	27	25.3
OTTAWA	MAX	48	48	34	37	40	41	42	42	40	29	25	15	26	34	33	32	15	30	41	50	28	26	37	35	42	51	33	30	43	36	42	35.6
	MIN	32	33	29	25	29	28	24	28	24	12	12	-1	2	22	20	10	-7	7	29	28	10	12	14	28	25	28	23	17	30	17	19	19.6
PALESTINE	MAX	57	57	40	46	43	40	52	57	57	35	32	19	26	35	37	34	23	38	49	65	42	32	36	39	53	55	37	39	52	43	47	42.5
	MIN	32	36	24	22	31	27	22	30	27	20	12	4	5	22	33	16	9	15	33	41	24	18	12	32	36	37	24	25	28	25	24	24.1
PANA	MAX	55	57	48	42	42	37	50	56	59	30	27	17	23	35	35	35	16	33	52	56	32	28	40	38	52	55	33	34	48	40	44	40.3
	MIN	32	36	22	23	30	27	21	30	25	17	12	1	5	23	32	15	3	12	32	32	19	15	19	30	35	29	21	19	31	28	25	22.6
PARIS WATER WORKS	MAX	55	58	45	41	40	37	49	55	56	31	28	19	24	34	36	34	20	36	48	61	36	30	37	37	50	54	35	38	47	42	43	40.5
	MIN	31	35	22	22	30	27	23	28	25	20	9	1	1	20	32	17	2	10	32	36	22	15	15	29	34	35	24	21	28	27	23	22.5
PARK FOREST	MAX	45	49	34	39	40	38	37	46	46	28	22	14	23	32	32	29	11	30	44	52	24	21	35	34	49	51	34	30	37	34	35	34.7
	MIN	30	31	30	28	24	26	23	27	16	13	3	-2	-1	21	20	4	-9	7	29	21	11	12	16	29	28	30	18	15	26	16	15	18.0
PEORIA WB AIRPORT	MAX	49	48	33	40	40	35	43	50	46	25	22	13	24	32	34	31	11	31	45	53	21	28	39	34	51	50	27	32	43	36	41	35.7
	MIN	30	30	26	27	29	25	22	30	15	11	5	0	5	21	29	5	-4	11	31	21	9	9	19	27	26	23	19	18	29	18	22	19.0
PONTIAC	MAX	48	50	38	37	36	38	40	46	47	28	24	17	24	32	34	32	13	31	41	58	32	25	37	34	44	53	33	31	42	38	39	36.2
	MIN	31	35	27	24	29	27	24	26	20	13	11	0	3	20	24	12	-5	7	30	31	12	10	15	29	29	28	23	19	30	19	19	20.1
QUINCY	MAX	51	51	40	38	36	33	47	56	53	23	22	14	25	32	34	33	14	31	45	52	17	26	43	37	52	52	28	32	47	40	44	37.0
	MIN	32	40	22	26	22	20	28	32	20	7	14	-2	6	24	31	9	-2	11	31	15	4	7	20	24	24	18	16	15	29	19	24	18.9
QUINCY CAA AP	MAX	52	53	34	41	37	35	50	56	35	24	23	12	25	33	35	28	16	32	48	53	19	29	43	37	53	27	28	35	46	34	42	36.0
	MIN	30	28	21	25	19	19	23	29	15	7	5	-3	7	24	30	4	-2	16	31	11	6	8	18	24	23	16	16	15	26	18	21	17.1
RANTOUL CHANUTE AF BASE	MAX	53	53	34	39	36	39	45	51	51	29	24	14	23	33	35	31	13	33	48	55	26	27	36	35	51	53	32	32	45	37	40	37.2
	MIN	31	32	26	21	28	25	22	26	19	18	8	5	4	20	30	10	-3	10	31	26	16	13	15	30	33	31	23	12	31	22	22	20.5
ROBERTS 3 N	MAX	51	52	44	39	36	37	41	47	43	31	27	20	25	32	34	34	15	31	42	60	33	26	38	36	45	50	31	31	43	39	40	37.2
	MIN	30	31	27	21	29	27	22	25	22	16	10	-1	0	20	29	13	-5	5	30	32	11	10	19	24	32	29	24	19	30	22	26	20.3
ROCKFORD	MAX	42	43	39	36	38	35	36	38	37	23	21	14	22	37	33	32	10	27	39	39	26	24	38	34	34	43	30	26	36	36	33	32.3
	MIN	29	33	28	25	24	25	22	25	17	7	9	-5	-3	20	14	8	-12	6	18	24	0	1	14	27	16	24	18	-1			4	14.4
ROCKFORD CAA AP	MAX	42	44	34	35	38	35	35	38	33	26	19	12	23	39	30	29	12	28	38	39	16	24	37	34	43	44	26	31	40	32	33	31.9
	MIN	25	29	23	24	20	25	19	27	14	9	1	-4	-4	17	15	-2	-11	7	17	10	2	4	13	19	19	24	4	-1	29	10	4	12.5

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	52	52	42	40	39	35	49	55	48	25	23	22	26	34	35	35	15	31	45	52	21	31	42	44	48	52	31	36	48	40	44	38.5
	MIN	30	33	27	20	24	23	21	30	22	9	9	-2	2	20	31	9	-2	10	30	21	9	9	12	22	25	19	18	24	26	20	22	18.5
SPARTA	MAX	57	61	54	47	46	45	60	65	62	35	33	26	24	34	36	36	25	35	53	61	32	31	42	41	54	57	33	38	58	49	50	44.5
	MIN	32	39	25	23	30	28	25	35	35	20	12	5	9	22	32	25	7	15	33	32	23	17	20	30	37	32	18	20	29	33	25	24.8
SPRINGFIELD WB AIRPORT	MAX	53	55	33	43	42	34	49	56	54	26	24	14	24	35	36	33	17	33	51	57	24	29	40	36	55	55	28	34	46	36	42	38.5
	MIN	30	32	25	26	28	23	23	30	19	11	8	1	7	22	31	9	2	14	33	24	15	13	20	31	32	25	20	18	29	24	24	20.9
SPRINGFIELD WB CITY	MAX	53	55	34	43	41	35	46	57	56	26	26	13	24	35	37	34	15	34	51	57	26	28	40	38	55	55	30	34	47	38	43	38.9
	MIN	36	34	27	28	31	27	26	31	20	15	9	2	10	22	32	10	2	15	34	26	15	14	20	32	33	26	21	22	32	27	27	22.8
STOCKTON	MAX	38	40	30	34	38	37	32	37	34	21	17	9	20	37	30	28	7	25	34	34	19	23	38	33	32	36	26	24	38	34	32	29.6
	MIN	28	29	23	20	20	21	20	25	12	3	7	-8	-4	15	13	2	-15	3	17	19	-4	0	12	25	10	17	13	5	22	2	2	11.4
SYCAMORE	MAX	41	45	37	35	37	36	36	39	38	27	21	11	22	35	30	30	17	28	38	40	27	21	37	33	37	46	31	28	41	35	36	32.7
	MIN	27	31	26	24	23	24	20	26	14	16	7	-4	-1	19	15	7	-12	4	25	25	3	6	12	24	19	29	14	5	24	11	8	15.2
TABLE GROVE	MAX	54	52	38	40	42	35	48	52	50	25	22	12	25	33	34	32	16	31	47	52	22	28	43	36	48	52	30	32	47	39	43	37.4
	MIN	30	37	23	24	26	23	24	29	20	9	12	-2	5	21	29	7	-3	10	31	22	9	8	17	27	24	19	19	17	27	17	22	18.8
TUSCOLA	MAX	54	57	49	48	40	39	48	53	55	32	33	22	25	34	35	35	20	35	47	58	36	29	37	37	47	54	35	36	48	41	42	40.7
	MIN	27	29	28	20	27	27	18	27	20	13	8	0	2	20	31	20	1	11	31	35	18	14	15	30	33	31	20	21	29	28	25	21.3
URBANA	MAX	54	54	41	40	37	40	45	51	54	31	27	16	25	34	35	32	17	33	45	57	33	27	38	36	47	54	34	34	45	38	40	38.5
	MIN	31	32	24	23	30	28	22	27	23	19	12	0	5	21	31	14	-1	12	32	33	18	13	16	30	34	31	24	21	30	25	23	22.0
VANDALIA CAA AP	MAX	57	58	35	44	41	38	54	60	58	32	30	15	24	36	36	33	19	35	54	62	31	31	40	40	57	57	28	37	49	41	45	41.2
	MIN	26	32	19	17	30	18	20	28	22	13	10	2	8	23	32	12	5	12	33	29	20	16	18	31	33	26	20	18	30	23	25	21.0
VIRDEN	MAX	55	57	42	44	40	35	51	58	56	27	26	17	23	34	36	34	23	34	54	55	37	28	40	38	51	55	30	33	47	38	44	40.1
	MIN	28	35	22	22	27	24	19	29	24	13	8	0	3	20	30	15	1	10	31	26	15	13	16	29	33	25	20	16	28	25	23	20.3
WALNUT	MAX	46	45	37	36	39	37	37	42	38	24	23	15	25	35	35	31	10	30	40	47	28	26	37	35	41	40	31	29	44	41	39	34.3
	MIN	29	32	25	23	24	24	22	25	17	8	10	-3	0	18	16	8	-10	4	26	28	4	4	13	28	18	23	20	11	25	10	16	16.1
WATSEKA	MAX	49	53	44	39	36	37	39	40	39	29	28	20	24	33	33	33	15	31	42	59	32	25	35	35	43	52	34	30	41	39	37	36.3
	MIN	30	32	30	23	30	24	22	25	24	18	14	0	2	21	29	15	-4	7	31	31	17	12	15	29	33	31	25	20	30	24	20	21.3
WAUKEGAN	MAX	42	47	37	39	40	38	35	35	34	27	23	12	21	37	29	28	13	27	38	38	24	23	37	34	35	46	32	27	37	36	33	32.4
	MIN	32	33	28	27	29	25	20	29	17	18	11	-5	-3	20	13	6	-13	4	25	24	8	12	12	27	21	27	19	6	26	12	10	16.8
WHEATON COLLEGE	MAX	42	45	39	36	39	38	36	39	39	27	26	15	22	32	33	30	12	27	39	48	29	22	35	34	37	48	33	28	35	36	33	33.4
	MIN	31	32	28	26	30	25	21	27	18	9	15	-3	0	20	18	11	-11	6	25	28	9	12	12	27	23	28	21	11	26	14	14	17.8
WHITE HALL 1 E	MAX	55	58	55	43	43	40	53	58	55	29	28	24	24	36	36	36	20	34	55	55	25	29	42	40	51	54	30	32	48	43	45	41.2
	MIN	31	35	22	24	25	24	20	31	28	13	10	1	5	21	31	16	2	12	32	25	15	13	18	31	32	28	18	16	28	22	24	21.1
WINDSOR	MAX	52	56	50	42	40	38	49	55	36	31	27	21	25	34	35	35	19	34	47	57	37	27	39	38	48	53	34	36	48	42	43	39.6
	MIN	31	33	22	22	29	27	25	25	26	18	11	0	4	19	32	19	2	11	31	37	19	15	18	30	34	31	22	20	30	29	25	22.5

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL										6.0				0.2							0.1	0.1							0.1		
	SN ON GND										5	4	4	4	3	T	T	T														
ANTIOCH	SNOWFALL					T						T				T					T	0.2					[illegible]	-				
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		[illegible]			3	3	[illegible]
AURORA COLLEGE	SNOWFALL					0.3						0.1			0.1	T	T				0.7	0.3	T				[illegible]	0.9				
	SN ON GND	T										T	T	T	T		T				1	1	1	T			1	1	[illegible]			
BELLEVILLE SCOTT AF BASE	SNOWFALL													0.3	T							T					T	T	T			
	SN ON GND														T																	
BLOOMINGTON NORMAL	SNOWFALL					T						T			0.5			T				T								[illegible]		
	SN ON GND											T	T	T	1	T	T	T	T													
CAIRO WB CITY	SNOWFALL									T	3.9			T								0.1										
	SN ON GND										4	3	2	2	2	1						1	1									
CARLINVILLE 4 E	SNOWFALL														T							T					[illegible]	T				
	SN ON GND														T												1	1	[illegible]	1		
CHICAGO WB AP	SNOWFALL			T	T	0.6	T				T	0.1		T	0.1	T	T		T		0.2	0.8	T				0.1	T	T	T		
	SN ON GND					T	T					T			T	T	T					1	1	T	T			1	1	1		
DANVILLE	SNOWFALL					T						T			T																	
	SN ON GND														T																	
DAVENPORT, IA L & D 15	SNOWFALL	T										T		T	T	T	T		T			T			T		1.2	T				
	SN ON GND																		T									1	1	1	1	1
DECATUR	SNOWFALL														0.5	T	T					0.1								T		
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	T	T	T	T	T			T										
DIXON	SNOWFALL					1.5							T						T									3.5				
	SN ON GND					1	1	T	T	T	T	T	T	T	T	T	T	T	T	T								4	4	1	1	1
EFFINGHAM 1 SW	SNOWFALL														–																	
	SN ON GND																															
GALVA	SNOWFALL																	T	T								T	1.0				
	SN ON GND																	T	T								T	1	–	–	–	–

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
GOLCONDA DAM 51	SNOWFALL										5.0				T															T		
	SN ON GND										5	4	3	3	2	2	T	T	T	T												
GREENVILLE	SNOWFALL														–																	
	SN ON GND	–	–	–	–	–	–	–	—	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
HARRISBURG	SNOWFALL										7.0				T							T						T		0.5		
	SN ON GND										6	6	5	4	3	2	2	1												T		
JOLIET	SNOWFALL					T							T	T									0.5				–	–				
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
KANKAKEE	SNOWFALL					0.2									T							T										
	SN ON GND					T									T	–	–	–	–	–	–	T	T									
LA HARPE	SNOWFALL																				T						1.0	T				
	SN ON GND																										1	–	–			
LINCOLN	SNOWFALL													T	T							T					0.1	0.1				
	SN ON GND													–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		
MARENGO	SNOWFALL					1.0						T				T	T		T		T	0.1	T		T	T	T	3.5				
	SN ON GND	T	T	T		T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	3	3	2	2	1
MOLINE WB AP	SNOWFALL					T	T					T		T	T	T	T		T			T			T		1.4					
	SN ON GND	T																	T	T								1	1	1	T	T
MONMOUTH	SNOWFALL																	0.5	0.2		T						T	2.0				
	SN ON GND																											1	1			
MORRISON	SNOWFALL					T						T		T		T	T		T						T		T	2.0				
	SN ON GND	T	T																T								T	2	2	1	1	1
MORRISONVILLE 1 E	SNOWFALL														T		T					T								T		
	SN ON GND														T	T	T					T										
MOUNT VERNON 4 N	SNOWFALL														–																	
	SN ON GND														1																	
OLNEY RADIO STATION	SNOWFALL														T															T		
	SN ON GND																															
OTTAWA	SNOWFALL														T		T		T		0.5	T						0.2				
	SN ON GND														T	T	T				1	T	T					T	T			
PEORIA WB AP	SNOWFALL			T	T		T					T		T	T		T	0.1	T		T	T					T					
	SN ON GND	T				T									T	T	T	T	T	T							T	T	T	T		
PONTIAC	SNOWFALL					T						T	T		T		T	T				T						T	T			
	SN ON GND	T	T	T	T	T	T								T	T	T	T	T	T		T	T	T				T	T	T		
QUINCY CAA AP	SNOWFALL											T			T						T		T				1.0		T			
	SN ON GND														T												T	1	1	1	T	T
RANTOUL CHANUTE AF BASE	SNOWFALL				T	T	T				T	T			0.3	T	T	T			T	T	T					T	T			
	SN ON GND														T	T	T	T														
ROBERTS 3 N	SNOWFALL					0.4						T			0.3	T	T	T				T										
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ROCKFORD CAA AP	SNOWFALL		T	T	0.1							T		T	T		T		T		T	T	T		T		2.0	0.5	T			
	SN ON GND														T				T									3	3	3	1	1
SPARTA	SNOWFALL														0.4	T	T					T								1.2		
	SN ON GND														T	T	T															
SPRINGFIELD WB AP	SNOWFALL			T	T							T		T					T		T	T						T	T			
	SN ON GND														T				T				T				T	T	T	T		
STOCKTON	SNOWFALL											T		T		T	T		T	T					T			4.0				
	SN ON GND	1	1	1	1	1	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	4	4	3	3	3
SYCAMORE	SNOWFALL					T	T												T	T	T		T				0.1	3.5				
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T				T	4	4	2	2	1
TABLE GROVE	SNOWFALL																										0.5					
	SN ON GND																										1	T	T			
TUSCOLA	SNOWFALL														0.3															T		
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WHITE HALL 1 E	SNOWFALL														T				T		4.6						0.2	0.5				
	SN ON GND																										2	1				

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Belen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	2	41 03	90 34	694		MID	Mun Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbens	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	[illegible]	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U S Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U S Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	65[illegible]		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1287	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	[illegible]	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	
Casey	1329	Clark	7	39 18	88 00	646		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Is'd	142[illegible]	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1477	McLean	1	40 44	88 44	72[illegible]	5P	5P	C. Merle Parry	3
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	[illegible]		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Uni.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	59[illegible]		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	598		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	-		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U S Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U S Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	[illegible]	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 21	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1823	Madison	4	38 40	90 01	[illegible]		MID	Ernie Highley	C
Coulterville Res	1944	Randolph	4	38 12	89 36	530		MID	James R. Edgar	C
Crete	2011	Will	3	41 27	87 38	67[illegible]		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2143	Vermilion	7	40 [illegible]	87 36	[illegible]		7A	Danville Sewage Pl	3
Davenport Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	Corps of Engineers	2 3 5 7 C
Decatur	2193	Macon	1	39 51	88 57	68[illegible]	7P	7P	Amelia Conradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	6P	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 26	641		MID	State Ref for Women	C
East St Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	524		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7A	W. D. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U S Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	541		5P	The Principia Col	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	73[illegible]		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	49[illegible]	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Joseph N. Forlaw	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	7A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeShe[illegible]	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Elias Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6A	H. A. Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill. Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	6P	Ill St Penitentiary	2 3 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7A	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 13	89 56	840	6P	6P	Radio Sta. WKEI	2 3 5 C
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	883		7A	Wm. E. Aurand	3 C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	William K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lincoln No. 2	5084	Logan	1	40 09	89 21	600		7A	CLOSED - - - - -	6/30/53
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	460		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		[illegible]	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	70[illegible]		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 43	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	[illegible]		6P	Ernest Thomas Pine	3
Mascoutah	5407	St. Clair	2	38 29	89 48	425		SS	Dr. R. F. Fischer	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Henry B. Antholz	C
McHenry 2 S	5496	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	3
Medora	5539	Macoupin	1	39 10	90 [illegible]	622		7A	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	[illegible]	[illegible]	7P	7P	[illegible]	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	569	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	1	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	[illegible]		6P	Lee F. Giffin	3
Morris	5810	Grundy	1	41 21	88 26			7A	Roy Webb	
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	670	7P	7P	Ralph H. Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	[illegible]		MID	Frank A. [illegible]	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	[illegible]	7P	7P	John R. Lowis	
Mt. Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wk	2 3 5
Mount Carroll	5901	Carroll	4	42 05	[illegible]	817	7P	7A	James F. [illegible]	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry A. [illegible]	3
Mount Pulaski	5927	Logan	1	40 01	89 17	[illegible]		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5941	Jefferson	4	38 22	88 55	500	6P	7A	[illegible]	[illegible]
Murphysboro Water Wks	5983	Jackson	1	37 46	89 19	420		MID	Murphysboro Wtr Co	C
Nashville 3 NW	6011	Washington	[illegible]	38 23	89 25	[illegible]		[illegible]	R. E. Schleifer	3
Newark 7 E	[illegible]	Kendall	1	41 32	88 27	[illegible]		6P	Warren S. Gray	
New Boston Dam 17	6080	Mercer	4	41 11	91 [illegible]	[illegible]		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 1[illegible]	91 00	[illegible]		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	[illegible]	2 3 5
Newton	[illegible]	Jasper	7	39 00	88 10	[illegible]	6P	[illegible]	[illegible]	2 3 5 C
Olney Radio Station	6440	Richland	7	38 42	88 04	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5 7
Oregon	[illegible]	Ogle	6	42 01	[illegible]	[illegible]		MID	[illegible]	
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		7A	Al[illegible]	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	[illegible]	[illegible]	2 3 5 7
Palestine	[illegible]	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	3
Pana	6579	Christian	2	39 23	89 05	[illegible]	7P	[illegible]	C. E. Schumacher	2 3 5
Paris Sewage Plant	[illegible]	Edgar	7	39 37	87 41	735		MID	City of Paris	
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	[illegible]	[illegible]	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. [illegible]	
Payson	6670	Adams	4	39 49	91 14	[illegible]		[illegible]	[illegible]	3
Peoria Lock & Dam	[illegible]	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	7 C
Peotone	6725	Will	1	41 20	87 48	722		[illegible]	[illegible]	
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	[illegible]		MID	[illegible]	C
Pittsfield Water Works	[illegible]	Pike	1	39 [illegible]	90 48	724		MID	Raymond T. Loyd	
Pleasant Hill	6861	Pike	4	39 27	[illegible]	456		6P	[illegible]	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	1	38 05	90 06	396		7A	Lewis Tebeau	C
Princeton 1 S	6996	Bureau	1	41 21	[illegible]	[illegible]		MID	Miles W. Bryant	
Princeville 2 NW	7004	Peoria	1	40 57	[illegible] 47	745		[illegible]	Frank S. Stewart	
Prophetstown	7014	Whiteside	6	41 40	89 56	[illegible]		MID	Ill North Util Co	C
Quincy	[illegible]	Adams	4	39 57	91 24	[illegible]	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	[illegible]		8A	Corps of Engineers	3
Quincy Memorial Bridge	[illegible]	Adams	[illegible]	[illegible]	91 24			7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	[illegible]	Randolph	2	38 13	90 00	[illegible]		7A	Dr. H. Le Saulnier	3
Richview	7241	Washington	[illegible]	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	[illegible]	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	[illegible]	795		3P	California Pkg Corp	
Rockford	7375	Winnebago	6	42 17	[illegible]	[illegible]	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	[illegible]	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	[illegible]	728	MID	MID	U.S. Civil Aero Adm	2 3 5
Rockport	7400	Pike	4	39 32	91 00	470		6P	[illegible]	3
Rushville	[illegible]	Schuyler	1	40 07	90 34	683		[illegible]	Gain Bros. Greenhse	[illegible]
Ste Marie	7603	Jasper	7	[illegible]	[illegible]	448		7A	[illegible]	
Salem	7636	Marion	2	38 37	[illegible]	544		[illegible]	[illegible]	
Shawneetown New Town	7859	Gallatin	[illegible]	37 43	88 11	[illegible]		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49			7A	[illegible]	3
Skokie N Side Tr Wks	[illegible]	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	
Sparland	8145	Marshall	1	41 02	89 26	[illegible]	6P	[illegible]	CLOSED - - - - -	[illegible]
Sparta	8147	Randolph	4	38 08	89 42	[illegible]	6P	6P	[illegible]	
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	587	MID	MID	U S Weather Bureau	2 3 5 6 7 C
Springfield WB City	[illegible]	Sangamon	1	39 46	89 39	[illegible]	MID	MID	U.S. Weather Bureau	2 3 5 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	[illegible]		MID	Chgo Sanitary Dist.	
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	[illegible]	[illegible]	E. A. Curtiss	[illegible]
Streator	8353	La Salle	1	41 07	[illegible]	625		[illegible]	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	[illegible]		MID	[illegible]	C
Sycamore	[illegible]	De Kalb	6	41 59	88 41	[illegible]	8P	[illegible]	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	[illegible]	734	7P	7P	C. A. Hammond	[illegible]
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	[illegible]		5P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 06	89 52	752		7P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	[illegible]	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 58	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	[illegible]
Warsaw	8976	Hancock	[illegible]	40 21	91 26	490		[illegible]	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
† Waterman	9010	De Kalb	1	41 46	88 46	779		MID	Closed	12/1/53
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C
NEW STATIONS										
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N Exp Fld	C

† Shabbona 5 NNE record is a continuation of Waterman.

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

①	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ILLINOIS

FEBRUARY 1954

Volume LIX No. 2

KANSAS CITY: 1954

ILLINOIS - FEBRUARY 1954

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

Unusually mild weather prevailed during most of this month, the average temperature of 40.4° being 10.5° above normal and equaling the record set in February 1930. However, from data available at stations in operation before State-wide records were begun in 1890, it appears that February 1882 was slightly warmer than this month. Cairo's mean temperature of 47.3° was the highest in the State, while the Rockford CAA station averaged coldest with 33.9°. Precipitation averaged 1.84 inches, or 0.08 inch below normal, most northern stations receiving somewhat heavier amounts than usual, while southern and central localities generally were deficient in moisture. The greatest total precipitation reported during February was 3.79 inches at Streator, and the least amount was 0.56 inch at Rockport. Snowfall averaged only 2.3 inches, ranging from 11.0 inches at Dixon to none at several southern and a few central stations. Thunderstorms and windstorms on the night of the 15th-16th caused some damage in several localities scattered throughout the State.

Except for a few short-lived cold spells, temperatures remained well above normal throughout the month. The coldest day of this February was the 12th, the lowest temperature registered being zero at Stockton. Rapid warming occurred after the 12th, and by the 15th most of Illinois had afternoon temperatures in the 60's and 70's, with a maximum of 77° at East St. Louis. Although lowering somewhat after the 15th, temperatures still continued above normal during the latter half of February except for a few days near the end of the month.

Some snow and rain fell in northern and east-central Illinois on the 2d and 3d, but otherwise the first half of the month was quite dry. This dry spell was ended by heavy thundershowers on the night of the 15th-16th, when many stations received more than an inch of rain. Light to moderate rainfall was general between the 19th and 21st, and rain or snow occurred frequently during the last few days of the month.--GRJ

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	11.6	43	SW	20	-	-	-	-	3	2	1	1	1	0	8	61	5.8
CHICAGO WB AP	NNW	10	12.6	32	SW	20	67	73	58	65	5	2	7	1	0	0	15	52	6.6
MOLINE WB AP	NW	16	11.1	34	SE	19	75	82	63	77	7	5	1	0	1	[illegible]	14	45	6.5
PEORIA WB AP	-	-	13.6	35	NE	16	-	80	63	66	5	2	4	0	1	[illegible]	12	51	6.9
SPRINGFIELD WB AP	S	13	16.0	48	SE	19	75	81	58	64	5	4	4	0	0	0	13	54	6.7

COMPARATIVE DATA

Table 1

FEBRUARY

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall
1890	35.8	78	2	2.87	6.1	1912	23.4	68	-24	1.83	12.0	1934	26.7	74	-28	0.89	7.7
1891	32.1	72	-13	2.87	2.9	1913	26.7	72	-18	1.64	6.9	1935	34.0	76	-10	1.46	1.8
1892	35.2	72	- 3	2.77	1.9	1914	22.3	64	-20	2.40	13.2	1936	19.2	73	-24	1.87	7.0
1893	25.3	62	-19	3.03	7.8	1915	36.7	70	- 1	2.18	0.7	1937	29.7	71	- 7	1.50	2.9
1894	26.8	64	-14	2.27	7.5	1916	27.5	69	-18	0.94	5.1	1938	39.0	78	4	2.41	3.2
1895	19.5	76	-26	0.61	4.1	1917	25.1	78	-20	0.50	2.1	1939	30.4	71	- 3	3.33	6.5
1896	31.0	76	-18	1.89	7.8	1918	31.0	80	-24	1.57	2.0	1940	30.9	58	-13	1.67	5.8
1897	32.0	73	-12	2.00	6.1	1919	33.0	63	1	1.94	5.1	1941	28.1	66	-10	0.76	3.4
1898	31.4	71	-16	2.05	6.6	1920	30.1	69	-14	0.64	1.2	1942	28.9	65	- 4	3.36	6.8
1899	19.9	69	-29	2.16	5.3	1921	36.7	77	8	0.81	1.6	1943	33.9	75	- 9	1.04	1.9
1900	24.1	70	-19	4.09	14.7	1922	33.1	75	- 4	1.40	0.6	1944	33.7	75	-21	2.43	8.5
1901	22.8	70	-20	1.63	9.8	1923	26.2	65	-15	1.40	2.7	1945	32.7	81	-14	2.50	4.5
1902	20.7	62	-16	1.27	3.0	1924	30.7	70	- 6	1.58	6.5	1946	34.7	70	- 7	2.08	3.9
1903	28.1	68	-19	2.89	8.9	1925	36.3	75	- 8	1.88	2.4	1947	24.7	67	-15	0.19	2.1
1904	23.4	74	-19	1.55	6.0	1926	35.2	71	2	2.49	3.3	1948	30.3	72	-14	2.14	6.5
1905	19.2	68	-32	1.62	12.4	1927	38.7	76	4	1.46	2.4	1949	31.9	70	-15	2.63	2.6
1906	28.8	76	-15	2.17	5.7	1928	33.7	67	- 4	2.19	3.2	1950	31.3	66	-16	3.87	5.7
1907	30.3	72	-20	0.51	3.8	1929	23.7	61	-30	1.20	6.3	1951	31.2	73	-25	4.03	5.0
1908	29.4	65	-13	4.48	12.6	1930	40.4	82	- 7	2.00	1.4	1952	36.4	75	8	1.67	3.3
1909	34.7	71	- 7	4.16	5.9	1931	38.0	72	1	1.31	0.2	1953	36.1	66	-12	1.53	1.2
1910	26.2	68	-24	1.93	8.4	1932	39.0	83	2	1.37	2.3	1954	40.4	77	0	1.84	2.3
1911	34.9	78	- 9	2.28	7.2	1933	29.5	74	-26	1.45	5.7	All Years	30.4			1.98	5.1

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More①	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO		48.5	27.2	37.9	+11.4	70	15	5	12	754	0	1	22	0	1.55	+ 0.20	1.16	16	4.5	3	25	3	1	1
ANTIOCH		41.9	26.6	34.3	+11.2	59	15	2	12	856	0	2	24	0	2.37	+ 0.91	0.84	16	6.0	3	1+	5	1	0
AURORA COLLEGE		44.6	25.5	35.1	+10.0	67	15	3	12	832	0	1	25	0	1.71	+ 0.15	0.87	16	5.5	3	25	4	1	0
CHICAGO UNIVERSITY		44.4	31.8	38.1	+11.8	68	15	11	12	747	0	2	12	0	2.17	+ 0.03	0.85	15				6	1	0
CHICAGO WB AIRPORT	R	45.5	29.6	37.6	+10.2	69	15	9	12	761	0	2	16	0	2.40	+ 0.99	0.78	15	8.2	4	25	8	1	0
CHICAGO WB CITY	R	43.8	32.0	37.9	+10.4	68	15	11	12	751	0	2	11	0	2.42	+ 0.32	0.98	15				7	1	0
CICERO		46.3	29.5	37.9	+11.2	68	15	7	12	755	0	2	17	0	2.40	+ 0.74	1.16	16	4.7	4	25	7	1	1
DAVENPORT IOWA L D 15	R //	45.8	28.4	37.1		64	14	9	12	776	0	3	18	0	1.48	+ 0.17	0.87	15	6.5	7	26	2	1	0
DIXON		46.5	27.6	37.1	+12.5	63	15	5	12	778	0	1	20	0	2.51	+ 1.17	0.94	16	11.0	8	26	7	1	0
FREEPORT		43.8	26.6	35.2	+12.4	60	15	2	12	827	0	1	22	0	1.11	- 0.12	0.36	3	2.7	2	3	4	0	0
FULTON DAM 13		45.0	27.8	36.4	+12.8	61	14	6	12	795	0	1	21	0	0.95	- 0.42	0.42	16	6.0	6	26	2	0	0
GALESBURG		47.3	26.8	37.1		71	15	9	12	777	0	2	20	0	2.19	+ 0.59	1.36	16	1.0	1	25	5	1	1
GALVA		49.0	27.4	38.2	+12.3	70	15	6	12	746	0	1	23	0	1.77	+ 0.27	1.30	16	3.2	1	25	3	1	1
JOLIET		47.0	29.9	38.5	+12.2	69	15	7	12	736	0	1	17	0	1.93	+ 0.42	0.92	16	2.0			5	1	0
KANKAKEE		47.9	29.8	38.9	+11.6	68	15	8	12	726	0	1	20	0	3.31	+ 1.60	2.09	16	6.2	4	26	4	1	1
KANKAKEE 4 W		46.6	28.3	37.5		68	15	6	12	763	0	1	22	0	2.87	+ 1.18	1.74	16	6.2	3	25	4	1	1
KEWANEE		46.6M	26.6M	36.6M	+10.6	70	15	6	12	784	0	1		0	1.77	+ 0.24	1.30	16				3	1	1
LA SALLE PERU		47.5	29.5	38.5	+11.3	70	15	8	12	736	0	1	15	0	2.56	+ 1.00	1.24	16	6.0			5	1	1
MARENGO		43.0	26.1	34.6	+11.6	59	15	1	12	846	0	2	24	0	1.86	+ 0.49	0.87	16	4.8	2	27	4	1	0
MINONK		47.2	27.9	37.6	+10.4	69	15	6	12	764	0	1	22	0	2.12	+ 0.49	1.56	16	4.1	2	25	4	1	1
MOLINE WB AIRPORT	R //	46.0	26.5	36.3	+ 9.7	67	15	6	12	796	0	3	20	0	1.69	+ 0.52	1.05	15	4.9	5	25+	2	1	1
MONMOUTH		48.8	28.6	38.7	+11.5	70	15	10	12	730	0	1	17	0	1.98	+ 0.43	1.40	16	4.0	2	25+	3	1	1
MORRIS 3 NE																								
MORRISON		46.5	26.6	36.6	+11.5	64	15	3	12	789	0	1	24	0	1.35	- 0.11	0.69	16	5.4	5	25+	2	1	0
MOUNT CARROLL		45.3	27.5	36.4	+12.9	60	14+	2	12	794	0	1	22	0	0.71	- 0.59	0.29	16	3.0	2	3	3	0	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More①	.50 or More	1.00 or More
OTTAWA	47.5	29.3	38.4	+11.1	67	15	8	12	739	0	1	18	0	2.12	+ 0.48	0.99	16	8.0	5	25	5	1	0
PARK FOREST	44.3	26.7	35.5		67	15	5	12	820	0	2	24	0	2.53	+ 0.88	1.34	15	5.3	4	25	6	1	1
PONTIAC	47.4	29.7	38.6	+10.0	68	15	9	12	732	0	1	19	0	1.73	- 0.11	1.12	16	3.3	1	3+	4	1	1
ROCKFORD	43.9	27.2	35.6	+11.8	60	15	2	12	817	0	1	20	0	1.05	- 0.47	0.58	16	4.0	1	3	3	1	0
ROCKFORD CAA AP	42.5	25.2	33.9	+11.9	59	15	4	12	863	0	3	25	0	1.50	- 0.03	0.52	15	4.3	2	3+	8	1	0
STOCKTON	42.6	26.1	34.4		58	15	0	12	851	0	2	24	1	0.80	- 0.43	0.43	3	5.5	3	3	2	0	0
SYCAMORE	43.8	25.8	34.8	+11.1	63	15	2	12	838	0	1	24	0	2.89	+ 1.42	1.74	16	8.6	3	3	6	1	1
WALNUT	46.8	27.1	37.0	+11.1	67	15	5	12	779	0	1	24	0	2.28	+ 0.72	0.98	16	5.0	5	26	5	2	0
WAUKEGAN	42.6	27.1	34.9	+10.5	63	15	2	12	836	0	2	23	0	1.75	+ 0.33	0.87	16	4.4	2	1+	5	1	0
WHEATON COLLEGE	44.9	28.1	36.5		66	15	3	12	791	0	1	23	0	2.28	+ 0.63	0.98	16	8.7	4	25	7	1	0
DIVISION			36.8	+11.5										1.94	+ 0.45			5.3					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	49.8	30.0	39.9	+11.2	70	15	9	12	697	0	1	18	0	1.97	+ 0.22	1.29	16	0.9	T	3+	4	1	1
CARLINVILLE 4 E	53.5	30.3	41.9	+ 9.5	74	14	12	12	640	0	0	18	0	0.78	- 1.18	0.65	16	0.1	0		1	1	0
CHARLESTON	48.7M	28.4	38.6M	+ 7.0	72	16	11	12+		0	2	21	0	1.43	- 0.55	0.76	16	0.6	1	3	4	1	0
CHENOA	47.9M	28.7	38.3M		70	15	6	12	740	0	1	21	0	1.70	- 0.18	1.35	16	4.0	2	25+	3	1	1
DANVILLE	49.8	30.6	40.2	+10.3	69	14+	10	12	689	0	1	20	0	1.99	+ 0.17	0.96	16	2.5			6	1	0
DECATUR	50.0	30.1	40.1	+ 9.6	70	15	11	12	694	0	1	18	0	1.14	- 0.83	0.62	16	0.7	T	27	3	1	0
EFFINGHAM	52.7	32.1	42.4	+11.5	71	15	13	12	625	0	0	16	0	1.60	- 0.54	0.93	16	0.0	0			1	0
GRIGGSVILLE	52.8	30.6	41.7	+10.4	75	14	10	12	646	0	0	16	0	1.17	- 0.49	0.84	16	0.0			2	1	0
HAVANA	51.1	29.9	40.5	+10.9	72	15	10	12	680	0	1	19	0	1.93	+ 0.31	1.60	16	0.2			2	1	1
HILLSBORO	54.1	30.9	42.5	+ 9.7	72	15	12	12	622	0	0	17	0	0.80	- 1.18	0.45	16	0.6	0		3	0	0
HOOPESTON	48.1	30.0	39.1	+10.2	69	15	9	12	720	0	1	21	0	2.43	+ 0.36	1.54	16	6.2	1	25	6	1	1
JACKSONVILLE	54.6M	30.2M	42.4M	+11.7	74	14			637	0		18	0	1.09	- 0.49	0.47	16	0.5			3	0	0
JERSEYVILLE	55.1M	30.5M	42.8M	+ 9.8	76	14+	12	12	617	0	0		0	1.13	- 0.81	0.78	16	0.7	T	6+	2	1	0
LA HARPE	49.3	29.0	39.2	+11.1	70	15	6	12	717	0	1	19	0	2.09	+ 0.54	1.64	16	2.0	1	27	3	1	1
LINCOLN	49.8	28.7	39.3	+ 9.5	71	14	8	12	716	0	1	21	0	1.90	+ 0.18	1.00	16	0.2	T	28	3	1	1
MATTOON	49.8	30.6	40.2	+10.0	71	15	10	12	687	0	1	20	0	1.69	- 0.34	0.69	16	2.0	1	25+	6	1	0
MORRISONVILLE 1 E	51.8	29.9	40.9	+ 9.6	73	15	11	12	668	0	0	20	0	1.22	- 0.53	0.92	16	T	T	27	1	1	0
NEWTON	54.2	32.8	43.5	+10.9	72	15	14	12	598	0	0	16	0	2.65	+ 0.50	1.69	16				6	1	1
PALESTINE	52.9	32.2	42.6	+ 9.0	72	15	14	12	624	0	0	16	0	2.26	+ 0.17	0.82	16	2.0	0		6	2	0
PANA	51.3	31.0	41.2	+ 9.5	74	15	12	12	660	0	1	17	0	1.09	- 0.91	0.72	16	1.5	T	26+	3	1	0
PARIS WATER WORKS	50.0M	32.0M	41.0M	+10.6	71	15			660	0		17	0	1.55	- 0.32	0.75	16	4.0			5	1	0
PEORIA WB AIRPORT R	46.6	28.3	37.5	+ 9.2	70	15	9	12	766	0	2	20	0	2.68	+ 0.77	1.77	15	2.8	1	27	5	1	1
QUINCY	51.3	31.9	41.6	+10.2	73	14	12	12	649	0	1	14	0	1.67	+ 0.07	1.21	16	T	T	25+	4	1	1
QUINCY CAA	49.5	28.1	38.8		72	14	10	12	725	0	2	22	0	1.53	- 0.08	1.16	15	T	0		3	1	1
RANTOUL CHANUTE AF BASE	47.2	30.9	39.1		68	15	11	12	722	0	2	18	0	1.56	- 0.10	0.68	16	2.8	T	6+	4	1	0
ROBERTS 3 N	47.6	29.4	38.5	+10.7	70	15	7	12	737	0	1	21	0	2.56	+ 0.89	1.62	16	6.0	1	3+	7	1	1
RUSHVILLE	51.8	30.0	40.9	+11.0	72	14+	12	12	666	0	1	20	0	2.40	+ 0.93	1.85	16	2.5			2	1	1
SPRINGFIELD WB AP R	49.4	29.1	39.3	+ 8.5	71	14	12	12	715	0	1	20	0	1.15	- 0.47	0.44	16	0.7	T	3+	4	0	0
SPRINGFIELD WB CITY R	50.1	32.5	41.3	+ 8.7	71	14+	14	12	656	0	1	13	0	1.44	- 0.23	0.53	16				4	1	0
TABLE GROVE	50.2	30.4	40.3	+11.8	72	15	9	12	686	0	1	20	0	2.57	+ 1.02	2.18	16	T	T	25	2	1	1
TUSCOLA	51.2	30.4	40.8		71	15	9	12	672	0	1	21	0	1.71	- 0.21	0.89	16	T			5	1	0
URBANA	49.2	30.9	40.1	+11.1	68	15	10	12	691	0	1	17	0	1.56	- 0.30	0.95	16	1.6	T	3+	2	1	0
VANDALIA CAA AP	52.3	29.4	40.9		72	15	13	12	669	0	0	22	0	0.98		0.52	16	T	0		4	1	0
VIRDEN	52.1	29.1	40.6		71	14	10	12	676	0	1	21	0	1.05	- 0.71	0.76	16	T	T	25+	1	1	0
WATSEKA	47.9	30.0	39.0		68	15	9	12	726	0	1	20	0	2.51	+ 0.91	1.40	16	6.8	1	25+	5	1	1
WHITE HALL 1 E	54.1	30.5	42.3	+10.3	75	15	13	12	630	0	0	18	0	1.01	- 0.78	0.75	16	0.4	T	6+	2	1	0
WINDSOR	51.1M	30.7M	40.9M	+ 9.8	71	15	9	12	661	0	1	19	0	1.13	- 1.00	0.62	16	1.0	T	6	3	1	0
DIVISION			40.5	+10.3										1.65	- 0.22			1.5					
SOUTHERN DIVISION																							
ALBION	56.5	35.0M	45.8M		74	15	17	12	535	0	0	13	0	2.43	+ 0.05	1.56	16	0.0	0		4	1	1
ALTON DAM 26	53.5	32.6	43.1		72	15	15	12	609	0	0	16	0	0.91	- 1.12	0.58	16	T	T	7	3	1	0
ANNA 1 NW	58.7M	34.5M	46.6M	+ 9.2	74	15	17	12	513	0	0		0	2.55	- 0.38	1.77	16	T	0		2	2	1
BELLEVILLE SCOTT AF BASE	54.4	33.4	43.9	+ 9.7	73	15	16	12	588	0	0	16	0	1.11	- 0.95	0.37	27	T	0		5	0	0
CAIRO WB CITY R	57.8	36.8	47.3	+ 6.7	73	15	23	12	495	0	0	8	0	2.47	- 0.86	1.54	16	T	T	7+	3	2	1
CARBONDALE SEWAGE	58.2M	32.7	45.5M	+ 8.2	74	15	16	12	543	0	0	16	0	3.13	+ 0.60	1.14	16	0.0	0		4	3	2
CARLYLE	54.9	32.0	43.5	+ 9.5	73	15	15	12	596	0	0	17	0	1.39	- 0.77	0.82	16				4	1	0
COBDEN 2 S	57.9	30.4	44.2		73	15	13	12	577	0	0	20	0	2.50		1.75	16	0.0	0		2	2	1
DU QUOIN 2 S	58.2	32.8	45.5	+ 9.4	74	15	17	12	544	0	0	17	0	2.90	+ 0.59	2.01	16	0.0	0		3	2	1
EAST ST LOUIS PARKS COL	56.4	33.1	44.8	+ 8.9	77	15	15	12	567	0	0	16	0	0.64	- 1.40	0.42	16	T	T	6+	2	0	0
ELIZABETHTOWN	58.4	35.4	46.9		73	15	18	12	501	0	0	13	0	2.31	- 0.89	1.28	16	0.0	0		4	2	1
FAIRFIELD	55.4	33.0	44.2	+ 8.9	73	15	17	12	579	0	0	15	0	2.09	- 0.16	1.35	16	0.0	0		2	2	1
FLORA	54.2	33.5	43.9	+ 9.9	72	15	16	12	586	0	0	13	0	1.88	- 0.24	1.00	16	0.0	0		5	1	1
GOLCONDA DAM 51	55.6M	33.3	44.5M	+ 8.5	76	15	18	12	577	0	0	16	0	2.02	- 1.28	0.97	16	T	0		5	2	0
GREENVILLE	54.0M	31.9M	43.0M	+ 9.9	72	15	13	12	611	0	0	16	0	0.80	- 1.31	0.55	16	0.0				1	0
HARRISBURG	58.8	34.2	46.5	+ 8.9	75	15	15	12	513	0	0	14	0	2.43	- 0.28	1.45	16	T	0		4	2	1
MAKANDA 1 NW	57.9	35.6M	46.8M		73	15	17	12	510	0	0	12	0	3.23		2.45	16	T	0		2	2	1
MC LEANSBORO	57.1	33.5	45.3	+ 9.5	75	15	16	12	546	0	0	14	0	2.38	- 0.17	1.77	16	0.0	0		2	2	1
MT CARMEL WATER WKS	58.1	33.6	45.9	+10.9	73	15	16	12	533	0	0	15	0	1.96	- 0.74	1.17	16	T	0		3	1	1
MOUNT VERNON 4N	54.9	32.2	43.6	+ 8.9	73	15	14	12	594	0	0	16	0	1.81	- 0.61			0.0	0				
NEW BURNSIDE	58.2	33.3	45.8	+ 8.9	75	15	14	12	537	0	0	13	0	2.24	- 0.60	1.35	16	T	0		3	2	1
OLNEY RADIO STA	54.8	32.2	43.5	+ 9.4	73	15	11	12	598	0	0	18	0	1.65	- 0.57	0.90	16	T	0		3	1	0
SPARTA	57.3	34.3	45.8	+ 9.8	73	15	16	12	531	0	0	14	0	2.26	+ 0.19	1.71	16	T	0		3	1	1
DIVISION			45.0	+ 9.5										2.05	- 0.55			T					
STATE			40.4	+10.5										1.84	- 0.08			2.3					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	2.43			.02													1.56				.41	.02		.05				.11	.26			
ALEDO	1.55		T	T			T									T	1.16				.02					.25		.12				
ALTON DAM 26	.91			T				T									.58	.04			.02	.11		T			.03		.13			
ANNA 1 NW	2.55																1.77				.78			T								
ANNAWAN	1.70		T	.02			T									T	1.16			T	T	.01				.21		.30				
ANTIOCH	2.37				.07	T										T	.84				.49	.19		.49	T		T	.29				
ARLINGTON HEIGHTS 4 SSE	1.87			.05	.02	T	T										.92				.12	.07		.09	T	.24	.03	.30	.03			
AURORA COLLEGE	1.71		.01	.32	T	T	T									T	.87				.04			.29		.13	.02	.03	T			
AVON	-															.13	1.17	T						.01			-		.37			
BARRY	1.03																.70	T		T		.18					T	T	.15			
BEARDSTOWN	1.22																.74	.11			T	.09		.02		.02	.03		.21			
BELLEVILLE SCOTT AF BASE	1.11		T	T			T	T								.14	.35			.15	.10			T		T		.37	T			
BENTLEY	2.33			.03			T									T	1.58				.26		.05			*	.08	.33				
BENTON	2.41																1.80				.54			.02				.02	.03			
BLOOMINGTON	1.90			.14													1.42				.12			.08			T		.14			
BLOOMINGTON NORMAL	1.97		T	.23	T		T										1.29				.02	.03		.16		.03	.03	.14	.04			
BLUFFS	1.09			T			T									T	.47				.05	.06		.09		.07		.35				
BRADFORD CAA AP	3.09		T	.04			T									1.29	.70			T	.38	T	T	.02	T	.32		.34				
BROOKPORT DAM 52	2.70			T													1.10	.30			.72	T			.13			T	.45			
CAIRO WB CITY R	2.47							T							T		1.54			.76	.01			.15				T	.01			
CANTON	2.14			.02													1.78											.23	.11			
CARBONDALE SEWAGE	3.13																1.14	1.01			.80			.07					.11			
CARLINVILLE 4 E	.78						T										.65				.02	.08	T	T		T	.02	.01	T			
CARLYLE	1.39																.82	.18			.17	.03							.19			
CARMI	2.18			.02													1.33				.51	.02							.30			
CASEY	2.56			.22													1.58				.17	.17		.04		T		.17	.21			
CENTRALIA 4 W	2.30																1.85				.33			T				.12				
CHANDLERVILLE	1.20						T									T	.60			T	T			T		T	*	.60				
CHANNAHON DRESDEN ISLD	2.61			.03													1.32				.16	.17		.16	.04		.34		.39			
CHARLESTON	1.43			.21													.76	.07			.15			.04			.05		.15			
CHENOA	1.70		T	T		T										T	1.35							T		.15		.20				
CHESTER	2.74																1.10	.88			.46								.30			
CHICAGO UNIVERSITY	2.17		T	.09	.03	.02	T									.85	.25				.13	.09		.15	T	.20	T	.36				
CHICAGO WB AIRPORT R	2.40		T	.17	.07	.01	T									.78	.22				.33	.10	T	.16	T	.27	T	.29				
CHICAGO WB CITY R	2.42		.03	.08	.07	.01	T									.98	.29				.23	.10	T	.10	T	.17	T	.36				
CHILLICOTHE	2.22			.04				T									1.27	.21				.11		.12			.16		.31			
CICERO	2.40			.07	.06	.01	T									.12	1.16	T			.16	.11		.10	T	.26	T	.30	.05			
CLINTON 1 S	1.39			.08												T	.88				T	.11		.04		T	T	.28	T			
COBDEN 2 S	2.50																1.75				.75								T			
DANVILLE	1.99		.01	.20													.96			.03	.04	.06		.15		.15	T	.24	.15			
DANVILLE SEWAGE PL	2.21			.05			T	T	T							T	1.09	.29			.03	.09		.06			.21		.39			
DAVENPORT IOWA L D 15 R//	1.48		.05	.06			T									.87	.03			T	.07	T	T	T		.40	T	T				
DECATUR	1.14		T	.03		T	T							.01		.08	.62	.02		T	.05	.14		.02		.01	.02	.12	.02			
DIXON	2.51			.48			T										.94	.21			T	.26		.10	T		.40	.02	.10			
DU QUOIN 2 S	2.90																2.01				.60	.02		.05				.07	.15			
EAST ST LOUIS PARKS COL	.64	T					T	T									.42			T	*	.10				.01	T	.01	.10			
EDWARDSVILLE	.86			.02			T	T								.43	.04			.09	.04	.09		T		.02	.05	.03	.05			
EFFINGHAM	1.60			.02													.93				.25	.16					.03	*	.21			
ELGIN	2.07			.08	T	T	T									T	.84	T			.26	.07		.36	T	.17	T	.29				
ELIZABETHTOWN	2.31			.04													1.28				.62			.14					.23			
ELSAH	.85			T			T										.60				T	.08					.03	.03	.11			
FAIRFIELD	2.09																1.35				.55	.04		.06				.09				
FLORA	1.88																1.00				.39	.12		.06				.15	.16			
FREEPORT	1.11			.36		T	T									T	.24				.32	.10		.02			.07					
FREEPORT SEWAGE PL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
FULTON DAM 13	.95			.03				T									.42	.03			.05	.09		.03	T		.30	T				
GALENA	.78			.15			T										T				.43	.05		.05			.03	.07				
GALESBURG	2.19			.11													1.36	.15			.01			T		.08	.06	.12	.30			
GALVA	1.77		T	.02													1.30					T		.01		.12		.32				
GENESEO	1.78		.01	.01												T	1.02				T	T		.01		.65		.08				
GIBSON CITY	1.31		T	.52	T	T	T								T		.02				.10	.05		T		.30	T	.32				
GLADSTONE DAM 18	1.26			.02				T									.66	.06			.01	.08		T		.09	.06	.04	.24			
GLENDALE EXP FARM	2.50																1.27			.93				.18				.12				
GOLCONDA DAM 51	2.02			T					T								.97	.15			.65				.14				.11			
GOLDEN	1.64		T					T									1.26			T	.05	.04				.02	.01	.26				
GRAFTON	1.04							T									.57	.12			T	.12			T		.04		.19			
GRAND TOWER 2 N	2.71															T	1.24	.67			.69			T					.11			
GREENUP	1.99		T	T													1.52	T			T	.32						.10	.05			
GREENVILLE	.80																.55				*	.13					.01		.11			
GRIDLEY	2.39		T	.14		T	T										1.55				T	.02		.10		.20	.01	.37				
GRIGGSVILLE	1.17																.84					.30				.03						
HARDIN	.82																.29				*	.18					*	*	.35			
HARRISBURG	2.43							T									1.45				.65			.05				.10	.18			
HARRISBURG DISPOSAL PL	2.47			.03													.73	.58			.61			.04					.48			
HAVANA	1.93		T				T										1.60				T	.02		.05		.03	.02	.16	.05			
HAVANA NO 2	1.98			T				T									1.44	.15			T	.03		.06		.05	.04		.21			
HILLSBORO	.80			.01													.45	T			.07	.13		T			.03		.11			
HOOPESTON	2.43			.33		T	T	T								T	1.54				.13	.01		.03	T	.12	.07	.10	.10			
HUTSONVILLE PWR PL	2.00			.26	T												1.01				.25	.07		T	.05		.03		.33			
ILLINOIS CITY DAM 16	1.15			.09													.57				T	.04		T		.10	.35					
JACKSONVILLE	1.09						T									T	.47			T	T	.08		.15		.08		.31				
JERSEYVILLE	1.13			.03			T									T	.78				.02	.05		T		.03		.17	.05			
JOLIET BRANDON RD	3.25			.07	T												1.50	.22			.01	.28		.23			.48	T	.46			
JOLIET	1.93			.09		T											.92	.09		T	.20	T		.15			.18	T	.30			
KANKAKEE	3.31		.04	T	T		T										2.09	.06				.18		.09		T	.39		.46			
KANKAKEE 4 W	2.87			.04	T		T										1.74	T			.05	.05		.06	T	.36	.13	.37	.07			
KEITHSBURG	1.29			T													1.00	T				.04				.10	.15	T				
KEWANEE	1.77						T									T	1.30				T	T				.24		.23				
LA HARPE	2.09			T													1.64	.06			.10	T				.07		.22				
LANARK	E 1.13			E.30													.33					.10		.03			E.35	.02				
LA SALLE PERU	2.56			.25	T	T	.01									T	1.24	T			.06	.03		.22	T	.40	.08	.26	.01			
LA SALLE 1 S	-			-				-									-	-			-	-		.26	T		E.30	T	.22			
LAWRENCEVILLE	-			.06													1.22			-	-			.17					T			
LE ROY	1.91		T	.12												.03	1.30				.02	.04		.05		.02		.33				
LINCOLN	1.90			.03													1.00	.09				.26		.08		.02	.02		.40			
MACKINAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MACOMB	1.77			T												T	1.36				T	.03				.04	.05	.29				
MAKANDA 1 NW	3.23																2.45				.74	.01		.01				.02				
MARENGO	1.86			.20	.03	T										T	.87				.06	.05		.31		T	.05	.29				
MARION	2.88			.02				T									2.20				*	.61						.02	.03			
MARSEILLES LOCK	2.33			.36			T	T									.97	.18			.01	T		.17			.34		.30			
MARSHALL	2.25		.01	.16			T	T									1.62				.16	.05		.10			T	.15	T			
MASCOUTAH	.67																.52			.02	.08			T		T	.02	.03				
MATTOON	1.69			.10												.25	.69			.15	.13	T		.05		.05		.27				
MC HENRY 2 S	2.03			.08	.04	T										.02	.95				.21	.04		.40				.29				
MC LEANSBORO	2.38			T													1.77				.58	T		T				T	.03			
MEDORA	1.57						T									T	.85				.18	.03		.06		T	.12	.30	.03			
MINONK	2.12		T	.02		T										T	1.56				.02			.12	T	.25	T	.15	T			
MOLINE WB AIRPORT R//	1.69		.03	.07		T	T									1.05	.07			T	.02	T	T	T		.42	T	.03				
MONMOUTH	1.98																1.40				.02					.18		.38				
MONTICELLO	1.41		T	.21													.85				.06	.05		.03		.03	.03	.10	.05			
MORRIS	2.16			.18				T									1.11	.10			T	.11		.10			.37		.19			
MORRIS 3 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MORRISON	1.35			.03			T									T	.69				.04	.02		.06		.47	.04	T				
MORRISONVILLE 1 E	1.22			T		T	T									T	.92				.08	.09		T		T	.02	.09	.02			

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MT CARMEL WATER WKS	1.96			.09				T								T	1.17			.28	.04						T	.38	T			
MOUNT CARROLL	.71			.16				T									.29				T	.10		.02	.01		.08	.05				
MOUNT OLIVE	.85																.55				.10	.20		T			T	T	T			
MOUNT PULASKI	1.44			.01		T	T									T	.93				.20	.05				.03		T	.22			
MOUNT STERLING	1.70						T										1.32				.13	.05		T		T	.04	.16	T			
MOUNT VERNON 4N	1.81																*	1.06			.45	.04		.04					.22			
NASHVILLE 3 NW	2.13																1.52			*	.28							.17	.16			
NEWARK 7 E	2.04			.15	T												.98				.15			.20		.36		.20				
NEW BOSTON DAM 17	1.39			.05				T									1.04	T			T	.05		T		.10	.15	T				
NEW BOSTON	E 1.61			.04													1.10				.02	.05				*	E.40					
NEW BURNSIDE	2.24																1.35				.75	T		.04					.10			
NEWTON	2.65			.15													1.69				.25	.10		.09			.04	.19	.14			
OLNEY RADIO STA	1.65			.12													.90				.39	.07		.07			T	.05	.05			
OREGON WATER WKS	2.01			.49													.86	.17				.12		.14			.13	.06	.04			
OTTAWA	2.12			.31		T	T										.99				.01	.04		.13	T	.32		.32				
PALESTINE	2.26			.25	T		T	T									.82				.31			.10			.06	.20	.52			
PANA	1.09			.01			T									T	.72				.05	.13					.03	.03	.12			
PARIS WATER WORKS	1.55		T	.30													.75				.10			T		T	.20	.20	T			
PARK FOREST	2.53		T	T	.02	T										1.34	.28				.11	.08	T	.11		.30		.29				
PAW PAW	2.12			.26													.70	.20			T	.16		.30			.25		.25			
PAYSON	1.85		T														1.36			.02	.09	.07		T		.08		.23				
PEORIA WB AIRPORT R	2.68		T	.02		T	T									1.77	.15			T	.32		T	.09		.10		.23				
PEOTONE	2.83			T	T		T										1.60	T			.15	.11		.15		.32	T	.05	.45			
PETERSBURG	1.10			T			T									T	.69			T	.08	.03				T	.22	.08				
PLEASANT HILL	1.26			T												T	.57			.01	.08	.05		.12		.04		.35	.04			
PONTIAC	1.73			.13			T										1.12	.07			.01	.03		.06	T	T	.15		.16			
PRAIRIE DU ROCHER	1.98							T									1.06	.48			.26	.02					T		.16			
PRINCEVILLE 2 NW	1.82		.01	T												T	1.29				.22			T		.12		.18				
QUINCY	1.67															.15	1.21				.10			.01		.03		.17				
QUINCY CAA AP	1.53		T				T									1.16	.13			T	.14	T	T	T		.02		.08				
QUINCY DAM 21	1.79																1.24	.04			.02	.12		T			.05		.32			
QUINCY MEMORIAL BRIDGE	1.76																1.18	.07			.02	.15		.01		T	.03		.30			
RANTOUL CHANUTE AF BASE	1.56		.01	.22	T	T	T	T								.23	.68			T	.09	.07		.06	T	.07		.13	T			
RED BUD	1.74																.99	.34			.19	.06							.16			
ROBERTS 3 N	2.56			.20		T	T									.12	1.62				.03			.10		.06	.11	.22	.10			
ROCHELLE	1.81			.38													1.10				.04	.02		.13		.14						
ROCKFORD	1.05			.22			T							T			.58				T			T			T	.25				
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ROCKFORD CAA AP	1.50		.23	T		T	T									.52	.24				.02	.08	T	.13		.01	.10	.17	T			
ROCKPORT	.56																.25				T					.03		.28				
RUSHVILLE	2.40															.08	1.85				.07	.06				.05		.29				
STE MARIE	2.17			.27		T		T									.95	.05			.35	.10		.09	.02		.06		.28			
SALEM	2.74																2.09				.28	.11						.12	.14			
SHAWNEETOWN NEW TOWN	2.39								T								.90	.48			.63	.03			.21				.14			
SIDELL	1.89			.40	T			T									.89	.06			.06			.08			.11		.29			
SPARTA	2.26						T	T									1.71				.38	T						.14	.03			
SPRINGFIELD WB AP R	1.15		T	T			T	T								.30	.44			.07	.18	.01		.01		.03		.11	T			
SPRINGFIELD WB CITY R	1.44		T	T			T	T								.36	.53			.04	.26	T		.04		.02		.19	T			
STOCKTON	.80			.43			T										.13				.06	.05		.04				.09				
STREATOR	3.79			.03													1.76									1.52		.48				
SYCAMORE	2.89			.23													1.74					.17			.37		.15	.04	.19			
TABLE GROVE	2.57		T	.02													2.18			.02	.06	.03		.02		.09		.15				
TAYLORVILLE	1.13			.02													.78	.03			.02	.13				.01	.02		.12			
TISKILWA	2.14			.04			T										1.46				.07			T		.33		.24				
TOULON	2.76		.01	.04			T										2.18						.01	.03		.22	.05	.22	T			
TUSCOLA	1.71		.03	.27								T					.89	.01			.11	.14		.04		.02	.04	T	.16			
URBANA	1.56		T	.35	T	T	T	T								T	.95				.03	.02		T		.08	T	.08	.05			
URBANA ENG CAMPUS	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
UTICA STARVED ROCK DAM	2.23			.26													.93	.19			T	.10		.12			.35	T	.28			
VANDALIA CAA AP	.98			T			T	T								T	.52			.13	.19	.01		.02		.01		.10	T			
VIRDEN	1.05						T									T	.76				.04	.09		.01		T	.02	.04	.09			
WALNUT	2.28			.08													.98	.13			T	.50		.05			.34		.20			
WARSAW	2.15															T	1.58				.19					.09		.29				
WATERLOO	.90						T										.43	.07			.05	.04						T	.31			
WATSEKA	2.51			.20			T										1.40				.15	.05		.05	.02	.25	.08	.26	.05			
WAUKEGAN	1.75			T	.11	T										.02	.87				.07	.23		.16	T		T	.29				
WAYNE CITY	1.66																.92	.32			.38	.01		.02				.01				
WHEATON COLLEGE	2.28			.20	.03												.98	T			.12	.13		.16		.38	T	.24	.04			
WHITE HALL 1 E	1.01			T			T									T	.75					.04		.03			.02	.12	.05			
WILCOX	1.73			.06													.85	.20			.38			.10					.14			
WINDSOR	1.13			T			T										.62				.17	T				T	.05	T	.29			

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	59	53	50	49	51	44	41	54	63	66	53	35	58	65	74	70	51	57	64	62	60	56	53	56	69	63	62	45				56.5
	MIN	34	36	36	31	30	29	26	25	32	37	32	17		50	63	39	31	31	35	44	41	30	39	37	37	28	40	34				35.0
ALEDO	MAX	49	46	41	48	45	38	41	55	55	49	44	27	58	65	70	44	48	53	55	60	50	46	44	60	55	36	38	37				48.5
	MIN	18	31	29	33	30	24	15	30	26	32	17	5	23	39	38	34	26	32	40	34	32	18	32	27	27	12	30	28				27.2
ALTON DAM 26	MAX	49	53	43	49	51	51	38	54	61	62	43	35	60	70	72	65	53	53	59	54	55	55	50	62	67	49	46	40				53.5
	MIN	32	33	32	33	31	26	22	28	32	31	23	15	29	44	58	36	32	34	39	38	36	31	39	32	33	29	34	30				32.6
ANNA 1NW	MAX	64	65	60	55	57	48	38	59	65	67		37	58	65	74	69	53	54	61	57	65	57	54	55	69	56	63					58.7
	MIN	36	35	37	28	29	31	25	20	36		32	17	27	52	63	40	30	29	40	42	37	31	43	33	39	27	40	32				34.5
ANTIOCH	MAX	41	41	35	35	39	30	37	43	43	41	35	25	45	55	59	47	44	50	52	52	45	42	41	45	38	40	36	37				41.9
	MIN	25	27	25	25	29	16	15	31	21	32	15	2	22	35	46	31	22	28	29	40	32	24	34	30	29	21	30	29				26.6
AURORA COLLEGE	MAX	45	43	35	38	41	34	37	43	46	46	34	27	51	60	67	41	50	53	59	61	51	46	44	50	35	35	37	39				44.6
	MIN	29	28	20	25	30	16	14	30	21	27	15	3	24	32	39	30	27	30	31	39	32	20	33	30	23	5	31	29				25.5
BELLEVILLE SCOTT AF BASE	MAX	57	58	44	50	53	40	38	56	62	62	39	36	60	70	73	64	54	54	61	56	59	56	49	65	68	51	45	43				54.4
	MIN	35	38	32	31	30	26	24	27	32	39	23	16	28	53	62	39	32	29	37	39	37	30	41	32	33	27	33	30				33.4
BLOOMINGTON NORMAL	MAX	47	45	39	39	43	41	39	50	51	52	50	29	54	68	70	67	51	54	61	60	52	50	49	55	55	42	42	40				49.8
	MIN	34	33	33	30	30	20	17	29	25	30	23	9	24	44	56	35	28	29	34	43	34	24	37	29	30	18	32	29				30.0
CAIRO WB CITY	MAX	63	65	49	56	57	44	37	55	64	67	53	39	59	68	73	68	55	56	64	57	63	59	55	55	71	51	70	46				57.8
	MIN	37	35	33	32	32	29	27	24	37	35	29	23	31	55	64	42	36	34	45	45	39	39	39	39	39	35	39	36				36.8
CARBONDALE SEWAGE PL	MAX	64	65	54	52	55	51	38	60	60	66		39	59	67	74	70	55	54	62	60	62	58	53	56	70	64	59	44				58.2
	MIN	32	35	37	25	25	32	26	20	30	28	32	16	23	49	59	42	30	26	33	43	38	28	42	32	36	27	37	33				32.7
CARLINVILLE 4 E	MAX	47	52	45	42	51	40	40	58	61	59	48	35	58	74	72	62	55	55	65	55	58	55	50	63	55	49	48	45				53.5
	MIN	29	34	31	30	26	25	19	26	26	31	25	12	26	43	58	36	27	30	34	39	35	22	38	28	34	20	33	30				30.3
CARLYLE	MAX	55	55	44	43	52	44	39	52	61	64	51	35	59	70	73	69	52	55	63	63	59	56	50	60	68	51	47	48				54.9
	MIN	30	34	31	28	28	27	22	26	27	29	28	15	28	53	61	39	30	28	36	36	37	27	41	30	33	25	34	33				32.0
CHARLESTON	MAX	36	45	46	43	40	44	29	39	50	53	59	33	31	56	67	72	44	53	54	61	55	53	53	47	55	53	45					48.7
	MIN	30	32	30	27	30	25	18	19	26	28	26	11	11	27	44	43	29	29	34	40	34	27	28	32	33	22	23	37				28.4
CHENOA	MAX		42	38	40	41	37	40	48	50	50	40	29	54	67	70	63	49	52	60	60	52	47	45	54	48	39	40	39				47.9
	MIN	26	30	30	30	30	18	15	28	30	30	21	6	24	42	55	33	25	35	30	42	34	22	35	31	28	14	32	27				28.7
CHICAGO UNIVERSITY	MAX	47	44	35	36	39	30	38	45	45	47	37	29	51	61	68	39	42	51	59	59	48	45	47	48	36	39	40	38				44.4
	MIN	35	34	29	30	29	22	28	35	31	37	16	11	29	45	39	34	35	37	38	40	37	32	35	33	30	24	33	33				31.8
CHICAGO WB AIRPORT	MAX	47	44	36	35	40	29	39	47	46	47	35	29	53	62	69	40	47	56	62	58	50	50	48	50	36	38	41	39				45.5
	MIN	34	31	28	27	26	21	21	33	25	32	15	9	28	43	40	34	30	36	37	39	35	27	36	33	26	17	34	32				29.6
CHICAGO WB CITY	MAX	46	45	37	37	42	29	38	45	46	46	36	29	50	61	68	39	41	48	51	56	46	44	47	49	36	37	40	38				43.8
	MIN	35	34	30	30	29	23	27	34	33	36	18	11	29	44	39	34	36	38	37	40	36	31	35	33	29	27	33	34				32.0
CICERO	MAX	49	47	38	36	40	32	42	47	48	49	40	29	53	60	68	47	47	55	60	57	44	45	47	50	45	38	41	41				46.3
	MIN	31	31	28	27	32	20	20	31	25	33	19	7	26	39	46	33	29	33	37	39	35	27	36	32	29	16	33	33				29.5
COBDEN 2 S	MAX	64	65	60	54	51	47	38	60	64	69	54	38	59	66	73	67	59	51	62	58	63	58	54	55	69	58	62	44				57.9
	MIN	33	30	33	23	22	28	22	15	29	29	29	13	23	50	60	39	28	26	30	40	32	29	37	29	32	24	36	29				30.4
DANVILLE	MAX	50	43	42	41	40	33	40	50	53	55	40	31	54	69	69	65	53	55	62	60	55	50	51	51	49	42	45	45				49.8
	MIN	30	33	30	30	32	23	18	30	27	29	23	10	27	43	58	33	30	30	31	42	36	28	38	32	31	17	33	32				30.6
DAVENPORT IOWA L D 15	MAX	49	45	38	46	41	31	39	53	52	47	30	29	56	64	62	43	47	53	59	57	47	46	46	55	36	37	37	37				45.8
	MIN	34	35	28	34	30	19	18	32	26	30	14	9	29	44	40	28	27	34	33	35	30	24	33	31	22	18	33	25				28.4
DECATUR	MAX	48	45	39	40	44	37	38	51	53	56	43	29	57	69	70	62	51	56	62	60	55	55	48	59	44	44	43	41				50.0
	MIN	32	32	29	29	27	23	17	27	28	34	23	11	25	44	58	36	27	33	34	34	34	25	38	38	31	20	25	29				30.1
DIXON	MAX	45	44	40	42	41	35	39	49	50	48	42	26	52	60	63	51	47	53	59	55	50	46	44	53	53	38	37	40				46.5
	MIN	32	30	23	30	32	18	13	31	21	28	18	5	24	38	43	34	25	33	32	41	33	20	39	31	29	8	33	28				27.6
DU QUOIN 2 S	MAX	62	63	54	50	55	50	39	58	64	68	58	37	60	68	74	70	55	55	64	60	63	59	52	58	72	61	55	45				58.2
	MIN	32	34	36	26	26	32	26	22	30	29	29	17	20	47	62	39	30	31	37	42	38	29	40	32	34	26	39	32				32.8
EAST ST LOUIS PARKS COL	MAX	59	61	51	53	54	47	39	58	63	65	51	35	63	74	77	63	54	55	61	55	60	57	51	66	66	51	46	43				56.4
	MIN	32	35	34	30	28	29	29	24	30	29	29	15	29	50	62	40	30	32	36	39	35	29	41	29	36	25	36	34				33.1
EFFINGHAM	MAX	49	51	43	48	42	46	41	50	58	62	50	33	61	66	71	66	53	54	62	61	51	54	50	56	61	50	45	42				52.7
	MIN	32	34	32	29	27	26	20	28	26	33	29	13	25	46	58	40	29	31	35	43	36	28	41	34	33	23	36	31				32.1
ELIZABETHTOWN	MAX	60	61	59	53	55	51	37	52	64	67	65	37	58	65	73	69	47	54	63	60	61	57	55	55	72	66	69	50				58.4
	MIN	32	34	39	29	30	32	32	21	32	32	35	18	27	52	63	42	32	27	40	45	41	34	43	34	40	30	42	34				35.4
FAIRFIELD	MAX	58	54	50	46	50	45	38	54	[illegible]	63	53	35	58	66	73	69	51	55	63	60	59	55	53	57	71	59	52	45				55.4
	MIN	28	34	38	27	26	27	25	23	26	30	31	17	24	52	62	40	32	26	33	44	40	30	40	35	34	27	38	34				33.0
FLORA	MAX	56	52	49	45	50	44	39	55	60	63	54	34	58	66	72	70	54	56	61	60	57	53	50	57	66	47	45	45				54.2
	MIN	30	35	36	24	29	38	23	26	29	35	29	16	25	50	61	40	31	30	36	45	34	30	41	33	34	26	39	33				33.5
FREEPORT	MAX	44	43	37	41	39	33	38	46	48	44	34	24	51	57	60	44	46	52	58	52	48	45	41	53	39	35	37	37				43.8
	MIN	29	29	20	29	32	16	10	32	19	31	15	2	23	38	40	32	22	33	29	40	33	18	35	31	30	20	31	26				26.6
FULTON DAM 13	MAX	43	42	39	42	41	36	37	49	50	44	39	24	51	61	60	45	44	51	59	56	47	45	43	54	46	35	39	38				45.0
	MIN	33	31	26	32	32	21	16	32	23	29	17	6	23	37	39	32	25	31	33	40	33	21	35	32	28	11	31	30				27.8
GALESBURG	MAX	50	44	38	46	44	34	42	54	55	51	30	29	58	66	71	43	49	53	60	56	49	47	45	59	36	40	39	37				47.3
	MIN	33	34	28	32	28	18	18	29	24	29	13	9	27	39	39	27	25	34	34	35	29	20	33	28	18	11	32	23				26.8
GALVA	MAX	49	47	39	44	45	39	40	53	54	51	40	28	55	66	70	59	48	53	60	58	52	46	49	57	52	36	41	40				49.0
	MIN	32	33	27	30	29	20	14	29	25	29	18	6	22	36	49	31	27	31	30	38	32	19	35	28	28	12	32	26				27.4
GOLCONDA DAM 51	MAX	58	64	48	52	56	40	34	50	60		48	36	56	68	76	66	48	54	64	58	62	56	56	56	70	50	70	46				55.6
	MIN	30	32	32	28	28	28	22	20	30	30	24	18	28	52	61	40	30	36	40	42	38	36	36	34	38	32	36	32				33.3
GREENVILLE	MAX	51	53	42	47	52	45	40	58	62	61	48	35	58	69	72	68	52	55	62		62	56	47	62	63	49	45	45				54.0
	MIN	31	35	30	28	39	26	19	26	32	37	27	13	25	47	58	37	29	32	36		35	27	41	29	35	23	33	31				31.9
GRIGGSVILLE	MAX	45	47	44	48	50	47	38	57	60	55	49	34	60	75	73	65	50	54	60	55	55	53	50	61	58	49	47	39				52.8
	MIN	34	35	33	33	30	26	16	27	32	32	21	10	27	43	52	37	29	32	34	35	34	25	36	28	33	21	32	30				30.6
HARRISBURG	MAX	64	62	54	52	56	46	38	58	65	65	55	38	61	68	75	70	50	55	66	61	65	56	57	58	75	64	68	45				58.8
	MIN	32	35	37	29	25	29	28	24	28	27	34	15	25	54	64	42	31	28	35	45	40	31	42	35	38	29	41	35				34.2
HAVANA	MAX	48	45	43	47	46	43	38	55	53	53	47	30	57	71	72	66	49	53	61	57	53	51	50	58	56	44	44	42				51.1
	MIN	29	33	32	31	30	24	18	29	27	33	22	10	25	39	53	36	27	31	30	41	34	23	37	29	33	19	32	30				29.9
HILLSBORO	MAX	48	53	44	42	51	44	40	58	61	58	52	35	58	70	72	70	55	56	62	57	58	57	53	63	59	49	47	43				54.1
	MIN	29	35	33	29	28	26	18	26	27	31	25	12	26	46	58	37	28	29	34	40	35	25	39	28	36	21	34	31				30.9

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	48	41	40	39	38	36	39	48	48	51	38	30	53	66	69	66	52	55	61	60	52	50	50	49	47	39	40	41				48.1
	MIN	31	33	30	28	32	21	16	30	22	32	22	9	26	44	57	35	28	29	32	45	35	25	38	32	30	15	32	31				30.0
JACKSONVILLE	MAX	46	48	46	46	48	46	46	56	57	55	54		59	74	72	65	54	56	61	57	58	54	52	60	57	47	46					54.6
	MIN	31	35	31	30	27	26	18	25	27	30	23		28		58	33	28	33	34	37	33	22	35	26	34	17	32	31				30.2
JERSEYVILLE	MAX	51	53	47	49	52	47	40	58	59	60	54	35	63	76	76	67	54		62	56	57	56	52	64	61	49	48	42				55.1
	MIN	33	33	33	30	28	26	19	25	28	30	25	12	28	44	60	37	25		35	37	33	22	37	27	34	21	31	30				30.5
JOLIET	MAX	47	44	37	37	40	35	39	46	47	47	39	27	53	62	69	60	52	54	60	60	52	47	46	51	47	36	41	40				47.0
	MIN	33	31	29	27	34	20	19	32	22	31	20	7	26	40	56	33	29	33	34	46	35	26	36	32	30	13	33	31				29.8
KANKAKEE	MAX	47	43	40	39	41	39	39	47	47	50	43	29	52	65	68	65	50	53	59	60	53	49	48	50	48	37	40	40				47.5
	MIN	31	30	30	27	33	20	16	31	22	32	21	8	26	41	57	34	29	31	33	48	36	26	36	32	30	12	32	31				29.8
KANKAKEE 4 W	MAX	47	44	37	38	40	36	39	47	47	49	35	28	51	63	68	63	50	54	60	60	53	47	47	48	42	36	39	38				46.6
	MIN	31	30	30	25	31	19	14	31	20	29	20	6	24	37	55	33	25	30	32	47	35	22	35	31	29	9	32	30				28.3
KEWANEE	MAX	47	40	37	43	44	33	39	50	48	52	33	28	54	65	70	44	46	52	59	58	50	46	45	57			36	35				46.6
	MIN	31	33	26	31	29	20	14	29	24	23	15	6	26	36	43	31	26	30	31	38	32	19	34			7	32	25				26.6
LA HARPE	MAX	50	48	40	48	47	36	38	55	53	48	40	29	59	68	70	55	49	53	60	54	50	49	48	58	56	41	42	36				49.3
	MIN	33	35	30	32	29	23	14	29	25	32	19	6	26	41	55	34	24	33	36	33	32	21	36	27	29	17	32	29				29.0
LA SALLE PERU	MAX	48	44	37	40	41	35	40	50	52	49	36	28	54	65	70	51	48	55	61	59	52	49	46	55	46	40	38	40				47.5
	MIN	33	35	27	32	31	20	17	33	22	34	22	8	26	39	51	34	26	33	32	42	36	23	36	33	29	10	33	29				29.5
LINCOLN	MAX	49	43	38	41	46	38	40	54	53	56	39	29	55	71	69	60	49	54	62	57	54	52	46	58	50	44	44	42				49.8
	MIN	30	33	28	29	27	23	16	28	24	31	23	8	24	39	54	36	25	31	32	35	34	22	36	28	29	19	31	28				28.7
MAKANDA 1 NW	MAX	62	64	60	51	54	48	37	58	62	68	59	37	58	66	73	70	52	55	61	60	61	57	54	55	70	66	61	43				57.9
	MIN	37	38	36	30	32	32	26	24	37	44	31	17	26	43	58	40	31	31	41	42	38	32	44	34	42		42	33				35.6
MARENGO	MAX	44	42	36	35	39	32	37	45	45	43	35	24	48	57	59	46	46	51	57	55	48	44	40	48	41	34	36	36				43.0
	MIN	27	27	23	24	31	15	13	30	20	31	15	1	22	36	45	31	25	29	27	39	32	20	33	30	29	19	30	27				26.1
MATTOON	MAX	45	47	43	41	45	35	38	51	55	58	36	30	56	66	71	62	52	53	60	60	54	51	47	56	51	45	45	41				49.8
	MIN	34	32	29	31	30	24	18	28	27	34	19	10	26	48	58	32	29	32	34	37	37	28	37	32	29	23	32	28				30.6
MC LEANSBORO	MAX	61	56	50	50	54	42	38	57	64	66	53	36	58	67	75	68	51	63	63	59	60	57	53	58	72	59	63	45				57.1
	MIN	30	35	37	28	26	25	25	23	29	31	29	16	25	50	61	39	30	28	36	44	40	30	43	34	36	36	38	34				33.5
MINONK	MAX	46	41	35	38	42	35	40	48	51	50	37	30	53	65	69	57	50	54	60	59	58	50	43	52	42	41	36	39				47.2
	MIN	30	31	27	28	30	20	14	29	23	30	21	6	23	39	52	34	25	32	30	40	34	20	34	30	28	12	31	28				27.9
MOLINE WB AIRPORT	MAX	48	44	37	46	42	31	38	54	51	48	31	29	56	65	67	44	47	53	59	56	48	46	44	57	36	36	38	37				46.0
	MIN	33	34	28	31	28	16	14	31	22	31	13	6	28	44	41	26	24	34	30	35	28	20	33	30	15	12	33	23				26.5
MONMOUTH	MAX	50	46	40	47	41	37	40	55	55	50	40	28	58	66	70	55	47	54	60	55	50	47	46	60	56	37	39	38				48.8
	MIN	22	36	29	34	30	23	14	31	26	32	13	10	25	38	50	33	24	33	33	40	34	18	36	29	30	16	33	28				28.6
MORRIS 3 NE	MAX																																
	MIN																																
MORRISON	MAX	45	44	38	45	43	33	40	50	54	48	39	25	55	61	64	48	45	54	59	56	51	45	40	55	54	36	38	38				46.5
	MIN	31	30	28	30	28	19	13	29	20	28	16	3	22	34	46	31	24	29	31	39	31	19	35	30	27	11	32	28				26.6
MORRISONVILLE 1 E	MAX	45	49	42	42	48	44	40	55	57	58	48	33	56	70	73	67	51	54	60	55	54	53	50	60	54	47	44	42				51.8
	MIN	30	32	29	29	28	23	18	26	26	32	25	11	25	42	58	36	27	29	34	43	34	24	37	27	32	19	33	29				29.9
MT CARMEL WATER WKS	MAX	59	57	60	49	52	46	40	55	61	67	56	36	58	66	73	69	54	66	65	63	62	56	55	57	70	64	65	47				58.1
	MIN	31	33	34	31	29	28	26	25	28	27	29	16	25	51	61	39	32	30	39	45	40	30	41	37	35	27	40	33				33.6
MOUNT CARROLL	MAX	46	45	39	43	41	36	38	48	50	45	38	25	53	60	60	47	46	52	58	54	48	45	42	54	47	34	38	37				45.3
	MIN	32	31	22	31	31	20	12	31	20	31	17	2	23	39	47	33	23	30	32	42	33	18	35	31	29	16	31	29				27.5
MOUNT VERNON 4 N	MAX	47	55	47	46	51	41	38	56	62	66	52	35	60	66	73	71	54	54	62	60	60	56	51	57	69	58	45	44				54.9
	MIN	32	34	35	27	26	26	22	22	28	33	29	14	25	52	61	38	29	29	36	41	37	28	40	30	34	24	39	31				32.2
NEW BURNSIDE	MAX	61	63	60	49	54	48	36	57	63	65	59	39	58	65	75	70	50	56	64	61	63	58	55	55	70	65	65	45				58.2
	MIN	33	33	37	27	26	30	21	20	31	35	32	14	27	51	61	40	29	25	35	43	37	29	43	33	39	25	42	33				33.3
NEWTON	MAX	51	49	48	45	49	45	42	55	60	64	55	35	57	65	72	70	49	56	64	61	57	55	53	57	65	50	46	42				54.2
	MIN	31	33	32	28	29	28	21	25	28	32	30	14	25	49	61	38	30	29	36	45	39	29	40	35	36	25	38	33				32.8
OLNEY RADIO STA	MAX	54	51	48	44	48	44	38	54	60	62	56	34	58	68	73	71	53	57	64	63	60	55	54	57	68	49	47	44				54.8
	MIN	27	32	31	26	27	28	24	22	24	26	31	11	26	51	62	39	30	28	37	45	40	27	40	37	31	26	40	34				32.2
OTTAWA	MAX	49	45	35	39	41	35	42	50	52	49	36	28	53	62	67	57	50	55	61	61	54	48	45	54	44	39	37	43				47.5
	MIN	32	34	26	27	33	20	17	30	24	33	22	8	26	40	52	34	27	31	31	42	36	24	37	32	28	11	33	30				29.3
PALESTINE	MAX	49	48	44	45	46	40	40	53	56	63	45	36	58	66	72	65	54	56	62	63	58	55	55	56	55	50	46	44				52.9
	MIN	30	35	31	29	28	28	22	26	26	30	22	14	25	49	61	37	30	30	34	44	40	29	40	37	33	25	34	33				32.2
PANA	MAX	45	49	41	41	46	41	37	53	55	58	48	31	56	68	74	67	53	55	61	60	55	54	46	59	52	46	44	41				51.3
	MIN	31	34	29	28	29	25	19	26	30	34	25	12	25	47	58	38	29	30	34	39	35	27	40	29	33	20	33	30				31.0
PARIS WATER WORKS	MAX	48	44	39	39	41	37	38	47	55		32			66	71	68	55	56	62	61	54	52	49	53	52	45	46	40				50.0
	MIN	33	33	31	29	29	23	18	24	32	24					61	36	31	30	32	44	38	29	38	34	32	20	35	33				32.0
PARK FOREST	MAX	47	43	35	34	40	29	39	47	47	49	34	27	51	61	67	39	39	54	60	58	50	47	47	45	34	38	39	39				44.3
	MIN	32	32	26	23	25	20	15	27	21	30	13	5	24	44	39	31	23	32	32	37	32	27	34	31	21	8	32	31				26.7
PEORIA WB AIRPORT	MAX	48	40	37	43	44	32	39	53	52	50	33	28	54	67	70	43	47	52	60	56	50	48	44	56	37	42	41	38				46.6
	MIN	32	33	30	30	29	19	17	30	27	32	15	9	27	40	42	32	27	34	36	35	30	24	34	29	23	18	33	24				28.3
PONTIAC	MAX	47	42	37	37	41	38	39	48	49	49	41	28	53	65	68	62	49	54	59	62	52	48	44	52	47	39	40	38				47.4
	MIN	32	34	29	28	31	20	18	31	24	34	22	9	26	40	54	35	28	32	31	42	36	25	35	31	29	13	33	30				29.7
QUINCY	MAX	48	49	43	50	50	30	39	58	59	52	37	34	64	73	70	53	51	54	60	55	54	53	51	62	55	49	45	38				51.3
	MIN	37	35	34	35	30	26	16	28	30	34	21	12	30	47	53	37	29	35	39	34	34	25	38	30	36	24	32	31				31.9
QUINCY CAA AP	MAX	48	48	42	49	48	34	38	58	58	51	32	32	63	72	70	46	52	55	60	52	53	52	45	60	43	48	42	36				49.5
	MIN	33	35	32	32	27	20	14	27	30	30	16	10	29	45	45	32	29	32	37	33	29	22	29	26	22	17	32	23				28.1
RANTOUL CHANUTE AF BASE	MAX	47	40	39	37	40	32	39	48	47	52	34	30	55	66	68	58	51	54	60	60	52	49	49	54	38	41	41	40				47.2
	MIN	34	34	31	30	32	24	19	30	31	34	20	11	26	44	57	33	31	31	32	37	34	28	36	32	28	19	34	32				30.9
ROBERTS 3 N	MAX	48	43	36	36	40	37	35	42	48	49	40	30	53	66	70	65	52	53	61	61	52	50	46	56	50	38	38	37				47.6
	MIN	31	33	30	26	32	19	15	30	24	32	21	7	25	40	56	34	29	30	29	47	35	25	37	31	30	13	32	29				29.4
ROCKFORD	MAX	42	41	38	38	38	35	36	44	46	44	39	24	51	56	60	49	47	51	57	57	48	44	43	50	43	35	37	37				43.9
	MIN	30	28	21	26	23	17	12	31	21	29	16	2	22	38	40	33	24	33	32	46	37	20	36	37	29	20	31	27				27.2
ROCKFORD CAA AP	MAX	46	44	33	37	38	24	38	45	48	44	29	26	50	57	59	37	47	50	56	57	49	44	40	52	34	35	36	36				42.5
	MIN	31	29	24	30	23	15	12	27	21	29	11	4	25	33	36	29	25	31	30	35	30	21	32	31	20	16	31	25				25.2

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	47	49	43	42	49	43	42	57	59	53	43	30	60	72	72	66	53	54	60	55	55	52	50	60	54	45	45	40				51.8
	MIN	30	34	33	31	28	26	20	30	30	32	20	12	28	39	55	36	27	32	37	35	32	22	37	26	31	18	32	28				30.0
SPARTA	MAX	62	64	54	53	55	49	39	58	63	66	58	38	58	68	73	71	55	55	62	59	60	57	54	62	66	54	47	44				57.3
	MIN	36	37	38	32	30	30	25	25	35	37	30	16	29	53	60	40	31	30	37	43	37	30	43	20	41	26	38	32				34.3
SPRINGFIELD WB AIRPORT	MAX	47	47	40	44	46	35	39	55	56	54	33	30	57	71	70	47	53	54	61	56	54	52	48	60	44	46	45	40				49.4
	MIN	31	33	31	31	25	24	18	29	28	30	19	12	28	41	47	33	29	32	37	35	34	24	36	28	26	18	32	25				29.1
SPRINGFIELD WB CITY	MAX	48	48	41	45	47	36	39	55	55	55	37	31	57	71	71	50	52	54	62	57	55	52	47	59	47	46	45	41				50.1
	MIN	35	38	35	36	32	26	21	32	34	37	20	14	28	45	50	36	31	34	37	36	36	30	38	32	29	24	34	29				32.5
STOCKTON	MAX	43	42	38	40	38	35	37	44	48	43	35	21	48	55	58	45	44	50	54	51	46	42	40	52	42	32	36	35				42.6
	MIN	27	27	22	28	31	21	13	30	20	29	14	0	20	38	45	31	23	31	29	42	30	17	35	28	27	20	28	25				26.1
SYCAMORE	MAX	42	42	35	37	36	33	38	44	45	44	33	25	50	59	63	47	48	51	57	57	48	46	41	50	45	35	36	39				43.8
	MIN	28	27	21	22	31	15	13	29	21	31	15	2	23	34	46	30	22	30	30	41	32	20	35	29	27	12	30	26				25.8
TABLE GROVE	MAX	49	46	40	47	48	37	40	55	56	51	36	31	57	70	72	61	51	55	61	55	52	50	48	60	51	43	43	38				50.2
	MIN	32	36	32	34	28	25	16	28	30	32	24	9	27	43	56	37	28	32	32	35	36	25	37	28	29	19	32	29				30.4
TUSCOLA	MAX	47	44	42	41	45	41	40	51	54	57	49	32	56	68	71	68	52	54	61	61	54	52	48	58	54	44	45	44				51.2
	MIN	30	32	30	29	30	22	20	28	24	30	25	9	22	39	64	36	28	30	32	46	35	25	39	31	31	19	34	31				30.4
URBANA	MAX	48	42	40	40	43	38	40	51	52	55	42	31	55	67	68	62	51	53	60	61	54	50	47	55	47	42	42	42				49.2
	MIN	33	33	31	30	31	22	18	30	28	33	25	10	25	41	55	35	30	31	33	42	35	28	39	32	31	19	34	31				30.9
VANDALIA CAA AP	MAX	50	52	41	42	49	36	38	57	60	60	39	34	57	69	72	64	54	54	62	60	57	55	46	59	61	48	45	44				52.3
	MIN	31	32	27	31	27	25	20	25	25	27	18	13	25	48	59	34	28	26	32	37	35	25	39	28	30	21	32	24				29.4
VIRDEN	MAX	46	50	41	44	48	42	40	56	59	58	47	32	58	71	70	65	52	63	61	54	56	53	49	61	51	47	44	41				52.1
	MIN	29	30	31	29	27	25	17	24	28	31	23	10	24	41	56	36	27	31	33	37	33	23	35	26	32	17	32	29				29.1
WALNUT	MAX	46	47	40	43	42	37	38	50	49	49	40	26	52	61	67	55	45	53	59	57	46	46	45	53	51	37	36	39				46.8
	MIN	32	31	23	30	29	19	13	28	22	28	18	5	20	39	50	32	24	31	31	43	32	21	34	30	27	11	32	25				27.1
WATSEKA	MAX	48	42	40	39	38	37	40	47	48	52	41	30	52	66	68	64	50	54	60	60	54	48	50	48	46	37	41	41				47.9
	MIN	32	31	28	27	33	21	16	31	22	32	22	9	26	42	56	36	29	29	29	48	36	26	38	32	30	13	33	32				30.0
WAUKEGAN	MAX	42	42	36	35	39	27	38	45	45	43	34	27	48	58	63	46	44	49	49	54	47	40	43	47	40	39	35	38				42.6
	MIN	27	28	25	24	26	17	15	31	23	32	16	2	24	38	46	31	24	27	34	39	32	23	35	31	29	20	30	30				27.1
WHEATON COLLEGE	MAX	42	42	36	35	39	33	36	45	45	45	39	25	51	60	66	56	47	53	59	58	50	46	44	48	47	36	36	38				44.9
	MIN	30	29	28	27	32	17	17	30	22	32	17	3	23	38	52	32	25	32	32	47	33	22	35	31	28	11	32	30				28.1
WHITE HALL 1 E	MAX	45	50	47	47	49	48	40	56	60	60	53	33	60	74	75	67	53	55	61	59	56	55	54	61	59	49	47	41				54.1
	MIN	31	33	32	30	29	27	19	24	28	29	24	13	28	38	57	37	28	31	36	41	33	25	38	26	35	20	33	30				30.5
WINDSOR	MAX	45	46	45	40	45	42		51	54	58	45	31	56	67	71	68	51	53	60	60	54	52	45	56	54	45	44	41				51.1
	MIN	30	32	31	28	28	24	17		26	33	25	9	23	44	58	37	28	31	33	43	36	25	40	30	31	21	34	31				30.7

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL																T															
	SN ON GND																															
ANTIOCH	SNOWFALL				1.0	T											2.0				T			T	T		T	3.0				
	SN ON GND	3	2	2	3	2	2	2	T	T	T	T	T	T			2	T	T								T	2	T			
AURORA COLLEGE	SNOWFALL			1.8	0.1		T										0.2									2.9	0.3	0.2	T			
	SN ON GND			2	1	1	1	T	T																	3	1	T				
BELLEVILLE SCOTT AF BASE	SNOWFALL						T	T																		T		T	T			
	SN ON GND																															
BLOOMINGTON NORMAL	SNOWFALL			0.3			T																			0.2	0.3	T	0.1			
	SN ON GND			T	T																					T			T			
CAIRO WB CITY	SNOWFALL							T									T															
	SN ON GND							T																								
CARLINVILLE 4 E	SNOWFALL						T																				0.1		T			
	SN ON GND																															
CHICAGO WB AP	SNOWFALL		T	0.7	0.8	T	T										0.1					T			T	3.7	T	2.9				
	SN ON GND			T	1		T																				4	T	T			
	WTR EQUIV																										0.3					
DANVILLE	SNOWFALL			1.0																						1.5	T					
	SN ON GND			T																						–						
DAVENPORT, IA L & D 15	SNOWFALL			T			T										T									6.5	T	T				
	SN ON GND	T		T																							7	3	2			
DECATUR	SNOWFALL					T	T																					0.5	0.2			
	SN ON GND																											T				
DIXON	SNOWFALL			3.0			T										T										8.0	T				
	SN ON GND	T	T	3	1	1	1	T	T	T																	8	4	2			
GALVA	SNOWFALL		T																							1.2		2.0				
	SN ON GND																									1	T	T	–			
GOLCONDA DAM 51	SNOWFALL								T																				T			
	SN ON GND																															

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HARRISBURG	SNOWFALL																											T				
	SN ON GND																															
JOLIET	SNOWFALL			T		T																					2.0	T	T			
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
KANKAKEE	SNOWFALL		0.2	T	T																						4.0		2.0			
	SN ON GND		T	T	T																						4	2	2			
LA HARPE	SNOWFALL																											2.0				
	SN ON GND																											1	–			
LINCOLN	SNOWFALL																												0.2			
	SN ON GND																												T			
MARENGO	SNOWFALL			1.5	0.3												T									T	0.5	2.5				
	SN ON GND	T	T	1	1	T	T	T	T	T	T	T	T	T			T									T	1	2	T			
MOLINE WB AP	SNOWFALL			0.2		T	T										T					T				4.7	T	T				
	SN ON GND			T	T																						5	2	1			
	WTR EQUIV																										0.4	0.4				
MONMOUTH	SNOWFALL																									2.0		2.0				
	SN ON GND																									2		2				
MORRISON	SNOWFALL			0.3			T										T									4.7	0.4	T				
	SN ON GND			T																						5	5	2	T			
MORRISONVILLE 1 E	SNOWFALL			T		T	T																				T	T	T			
	SN ON GND																											T				
OLNEY RADIO STA	SNOWFALL																										T					
	SN ON GND																															
OTTAWA	SNOWFALL			3.0			T										T									5.0		T				
	SN ON GND			T	T																					5	1	T				
PEORIA WB AP	SNOWFALL			T		T	T										T									1.0		1.8				
	SN ON GND			T																							T		T			
PONTIAC	SNOWFALL			1.0																							1.0		1.3			
	SN ON GND			1	T	T																					1	T	1			
QUINCY CAA AP	SNOWFALL						T														T					T		T				
	SN ON GND																															
RANTOUL CHANUTE AF BASE	SNOWFALL			2.2	T		T	T																		0.6		T	T			
	SN ON GND						T																			T		T	T			
ROBERTS 3 N	SNOWFALL			2.0			T																			0.5	1.0	1.5	1.0			
	SN ON GND			1																						–	T	1	T			
ROCKFORD CAA AP	SNOWFALL		2.0	T			T										T					T				0.1	1.8	0.4	T			
	SN ON GND	1	T	2	2	1		T	T	T	T	T	T															2	T			
SPARTA	SNOWFALL						T	T																								
	SN ON GND																															
SPRINGFIELD WB AP	SNOWFALL			T			T	T																		0.2		0.5	T			
	SN ON GND			T																							T		T			
STOCKTON	SNOWFALL			4.0			T										T											1.5				
	SN ON GND	1	T	3	2	1	1	1	T	T	T	T	T	T	T													T				
SYCAMORE	SNOWFALL			2.8													2.0										1.5	0.4	1.9			
	SN ON GND	1	T	3	2	2	1	T	T	T	T	T	T	T	T	T	2	1	T	T	T	T	T				2	T	2			
TABLE GROVE	SNOWFALL			T																						T		T				
	SN ON GND																									T						
TUSCOLA	SNOWFALL											T																	T			
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
WHITE HALL 1 E	SNOWFALL						T																				T	0.4				
	SN ON GND						T																					T				

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	2	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St Clair	2	38 32	89 51	444	MID	MID	U. S Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy E. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	Notley J. Butler	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	-		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24			MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1825	Madison	4	38 40	90 01	435		MID	Ernie Highley	C
Coulterville Res	1944	Randolph	4	38 12	89 36	530		MID	James R. Edgar	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	Corps of Engineers	2 3 5 7 C
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2463	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St Louis Parks Col.	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38			MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7A	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Joseph N. Forlaw	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	7A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		[illegible]	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6A	E. A. Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill. Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	6P	Ill St Penitentiary	2 3 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7A	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 13	89 56	840	6P	6P	Radio Sta. WKEI	2 3 5 C
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	883		7A	Wm. E. Aurand	3 C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Warren M. Payne	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lincoln No. 2	5084	Logan	1	40 09	89 21	600		7A	CLOSED - - - - -	6/30/53
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist	C
Louisville	5216	Clay	7	38 47	88 30	460		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 [illegible]	[illegible]		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	Dr. R. F. Fischer	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Henry B. Antholz	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	W. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26			7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	676	7P	7P	Ralph H. Green	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 [illegible]	817	7P	7A	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W. Johnson	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		6P	Homer I. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	[illegible]	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co	C
Nashville 3 NW	6011	Washington	2	38 23	89 [illegible]	505		6P	R. E. Schleifer	3
Newark 7 E	6064	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	[illegible]	5P	5P	[illegible]	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	73[illegible]		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co	2 3
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	[illegible]	3
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	[illegible]		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	3 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 [illegible]	91 24	[illegible]	7	7P	A. R. Gibson	3
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. L. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	448		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparland	8145	Marshall	1	41 02	89 26	435	6P	6P	CLOSED - - - - -	1 1 54
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	587	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	U.S. Weather Bureau	2 3 5 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7A	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 06	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 58	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
† Waterman	9010	De Kalb	1	41 46	88 46	779		MID	Closed - - - - -	12/1/53
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9025	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	MID		MID	U. of Ill N Exp Fld	C

† Shabbona 5 NNE record is a continuation of Waterman.

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

ⓘ	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ILLINOIS

MARCH 1954

Volume LIX No. 3

KANSAS CITY: 1954

ILLINOIS - MARCH 1954

Paul F. Sutton, Section Director - Springfield

WEATHER SUMMARY

Illinois weather during March 1954 consisted of below-normal temperatures in all sections, above-normal precipitation in the northern third of the State, and below-normal precipitation in the southern two-thirds. Average temperature for the entire State was 38.5°, which is 2.5° below the normal. However, the average was not near the record high and low averages for March, which are 52.7° for the high average and 31.4° for the low. Warm periods during the month were around the 12th and from the 25th to the 28th. The highest temperature recorded in the State during the month was 79° at Carbondale on the 25th and at East St. Louis on the 28th. Coldest period was from the 3d to the 6th, except in some areas of the extreme north where the 30th was also quite cool. The lowest temperature reported was 1° below zero at Aurora College on the 6th.

Although precipitation for the State as a whole averaged below normal, the last 8 days of the month brought frequent and rather heavy rains. The rains of the 24th and 25th particularly were heavy for the first time in a number of months. Twenty-four hour amounts in excess of 2 inches occurred at a number of points in the northern third of the State. These rains at the close of the month brightened the agricultural outlook and diminished somewhat the prevailing subsoil moisture deficiency. The greatest monthly fall was 10.50 inches at Skokie, and the least was 0.75 inch at Chester. Precipitation occurred on the 2d and 3d, again between the 10th and 14th, and around the 19th, but for the most part precipitation during these periods was mostly light. A large monthly snowfall total, 19.9 inches, was recorded at Chicago, however, the greater portion of this fall was due to a 12 inch "lake effect" snow on the 3rd. This heavy fall was confined to the area close to Lake Michigan and was not representative of any appreciable portion of the State.

At the close of the month, wheat was in excellent condition and preparation of the ground for planting of corn and soybeans was well underway.--PFS

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	10.1	35	SW	25	-	-	-	-	6	3	3	2	0	0	14	54	6.4
CHICAGO WB AIRPORT	NW	14	11.9	51	W	25	69	69	53	60	5	7	1	4	1	0	18	55	6.3
MOLINE WB AIRPORT	NW	22	11.3	66	SW	25	74	80	56	61	4	7	5	0	1	0	17	52	6.1
PEORIA WB AIRPORT	-	-	13.2	52	SW	25	-	77	59	61	3	4	4	1	1	0	13	57	6.1
SPRINGFIELD WB AIRPORT	NW	13	15.7	49	SW	25	74	78	58	61	7	3	5	1	0	0	16	53	6.2

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall
1890	34.2	74	-15	3.71	7.6
1891	34.4	69	- 2	3.23	7.9
1892	36.5	79	5	2.12	3.6
1893	38.5	82	- 2	3.22	2.0
1894	46.2	85	4	2.91	3.0
1895	38.7	88	0	1.50	4.0
1896	35.8	79	- 4	1.86	6.8
1897	40.5	79	- 2	6.05	5.9
1898	43.9	79	0	7.64	2.7
1899	34.7	73	- 8	3.06	8.2
1900	35.3	83	- 4	1.97	4.1
1901	39.7	76	- 1	3.51	2.8
1902	43.2	77	- 1	3.44	0.7
1903	45.7	80	6	2.96	0.7
1904	40.1	80	9	6.39	5.0
1905	46.0	84	8	2.28	1.9
1906	31.4	66	-13	3.97	12.5
1907	48.2	94	15	3.18	2.7
1908	45.3	83	13	3.14	0.5
1909	39.9	73	5	2.35	1.1
1910	52.1	93	11	0.26	T
1911	42.1	86	4	1.77	1.5
1912	31.5	81	-15	3.38	14.8
1913	37.9	82	-12	5.58	6.0
1914	38.6	79	1	2.15	2.9
1915	35.7	65	4	0.84	3.0
1916	38.9	81	- 2	1.98	5.2
1917	42.2	84	0	2.85	0.6
1918	47.6	89	2	0.95	0.2
1919	43.1	77	- 9	3.41	3.4
1920	42.5	81	- 5	5.01	1.2
1921	50.3	83	[illegible]	5.12	0.1
1922	43.3	78	7	6.30	3.0
1923	37.7	79	-12	4.32	4.5
1924	36.6	75	6	2.66	9.9
1925	44.1	87	- 5	2.31	2.0
1926	35.2	84	1	2.52	9.9
1927	44.6	78	10	4.59	1.6
1928	41.6	86	5	1.53	2.9
1929	47.3	94	2	3.41	0.3
1930	40.5	80	7	1.53	5.2
1931	37.3	69	12	2.74	8.1
1932	34.4	77	- 3	2.31	6.0
1933	41.1	89	2	4.13	3.2
1934	37.5	79	-14	2.40	7.0
1935	47.4	85	4	4.59	1.8
1936	44.8	81	5	1.70	1.3
1937	37.9	75	9	1.20	3.9
1938	49.2	84	7	5.61	0.5
1939	43.5	88	3	3.34	0.7
1940	38.3	87	0	2.05	1.5
1941	36.8	72	- 5	1.20	3.7
1942	44.1	81	15	2.92	2.1
1943	37.0	83	-19	2.77	4.6
1944	37.7	82	- 6	4.26	4.2
1945	51.6	[illegible]	14	6.40	1.2
1946	52.7	84	1	2.80	1.3
1947	34.8	72	0	2.44	8.9
1948	40.9	85	-14	5.04	4.7
1949	41.1	79	5	3.21	2.3
1950	37.5	83	- 8	2.38	2.0
1951	37.8	80	4	3.53	7.1
1952	38.9	79	-10	4.38	5.2
1953	42.7	80	2	4.61	5.2
1954	38.5	79	- 1	2.56	4.0
All Years	40.8			3.22	3.9

Averages in this table have been weighted according to area .

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ILLINOIS
MARCH 1954

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO		45.5	24.3	34.9	-4.0	64	18	8	4+	927	0	5	25	0	4.96	2.61	2.90	24	4.0	2	29	4	2	2
ANTIOCH		41.8	23.7	32.8	-2.0	66	25	10	4+	991	0	4	28	0	2.97	0.69	1.55	25	5.4	4	29	5	1	1
AURORA COLLEGE		42.9	22.0	32.5	-4.2	67	25	-1	6	1003	0	4	28	2	4.59	2.02	1.92	25	12.2	7	3	6	2	2
CHICAGO UNIVERSITY		41.2	29.0	35.1	-0.2	67	25	12	4	919	0	5	18	0	4.44	1.86	1.11	25				7	5	2
CHICAGO WB AIRPORT	R	43.0	27.0	35.0	-2.0	68	25	7	5	922	0	4	20	0	5.00	2.15	1.41	25	19.9	12	3	6	5	1
CHICAGO WB CITY	R	41.3	29.4	35.4	-0.9	66	25	14	4	914	0	6	20	0	5.21	2.65	1.62	25				8	4	1
CICERO		44.1	27.1	35.6	-2.2	68	25	8	5	903	0	4	22	0	5.65	2.95	2.21	25	18.9	10	3	8	4	1
DAVENPORT IOWA L D 15	R//	43.2	26.3	34.8	-3.3	63	18	10	4+	934	0	6	24	0	3.03	0.30	1.59	24	3.5	3	29+	5	1	1
DIXON		44.2	24.8	34.5	-2.4	65	25	10	5	940	0	3	25	0	2.92	0.52	1.96	25	4.5	5	30	4	1	1
FREEPORT		42.8	22.6	32.7	-2.3	63	25	0	30	991	0	6	28	1	2.27	0.18	0.64	24	8.2	7	29	6	2	0
FULTON DAM 13		42.8	26.1	34.5	-1.1	61	18+	11	4+	944	0	5	25	0	2.19	-0.06	1.36	25	5.5	4	30	5	1	1
GALESBURG		44.7	25.2	35.0		64	18	7	5	924	0	6	24	0	5.35	2.70	4.11	25	4.0	4	3+	5	1	1
GALVA		46.4	25.5	36.0	-2.0	67	25	4	5	894	0	4	25	0	5.80	3.19	2.60	25	4.5	4	3+	6	2	2
JOLIET		43.9	27.0	35.5	-0.7	69	25	7	5	908	0	5	20	0	4.82	2.00	2.40	25	11.5				3	1
KANKAKEE		45.3	26.7	36.0	-2.8	68	25	4	5	888	0	3	25	0	5.32	2.66	3.64	25	4.8	4	3	5	2	1
KANKAKEE 4 NW		44.0	25.1	34.6		68	25	3	5	936	0	5	26	0	4.90	2.25	2.01	25	7.0	5	3	6	2	2
KEWANEE		43.5	24.6	34.1	-3.9	64	25	6	5	952	0	4	24	0	5.39	2.77	2.75	24		1	29+	6	2	2
LA SALLE PERU		44.8	26.7	35.8	-3.4	67	25	8	5	895	0	4	23	0	6.29	3.85	3.20	25	9.8			7	3	2
MARENGO		41.5	22.9	32.2	-2.7	65	25	9	4+	1006	0	5	28	0	2.82	0.57	1.20	25	6.5	5	29	4	3	1
MINONK		44.5	24.9	34.7	-4.3	68	25	1	6	933	0	4	26	0	4.44	1.90	1.30	25	5.3	5	3+	8	3	2
MOLINE WB AIRPORT	R//	43.3	24.7	34.0	-3.2	64	18	9	4	953	0	6	24	0	3.13	0.65	1.59	24	2.2	2	29+	6	1	1
MONMOUTH		46.7	27.1	36.9	-2.4	65	18+	8	4+	865	0	4	22	0	4.27	1.72	1.75	25	3.0	T	29+	5	3	2
MORRIS 3 NE		45.4	23.1	34.3	-3.9	67	25	0	5	945	0	3	27	1	4.61	2.10	2.00	25	8.5	5	3+	6	3	2
MORRISON		44.8	22.6	33.7	-3.8	63	25	7	5	962	0	3	27	0	2.11	-0.27	0.63	24	8.9	6	29	5	3	0
MOUNT CARROLL		43.5	23.5	33.5	-2.4	63	25	8	30	965	0	4	27	0	2.31	0.24	1.25	25	6.8	4	30	5	1	1
OTTAWA		45.2	26.5	35.9	-3.0	68	25	7	5	893	0	3	22	0	5.62	3.09	1.66	24	10.5	5	2+	8	3	3
PARK FOREST		42.6	24.4	33.5		69	28	1	5	968	0	4	25	0	4.85	2.08	1.48	24	15.7	10	2	7	3	3
PONTIAC		44.1	26.7	35.4	-4.9	63	25	3	5	908	0	5	23	0	3.17	0.39	1.45	25	5.0	5	3+	7	1	1
ROCKFORD		43.3	23.7	33.5	-2.5	67	25	3	30	967	0	3	27	0	1.92	-0.59	1.02	25	4.0			4	1	1
ROCKFORD CAA AP		42.0	22.6	32.3	-1.2	66	25	6	30	1008	0	7	29	0	2.19	-0.31	1.15	24	6.1	5	30	5	1	1
SKOKIE		41.8	26.0M	33.9M		69	25	5	5	961	0	25	6	0	10.50		6.85	25	12.1	6	3+	9	4	1
STOCKTON		41.6	22.0	31.8		61	25	6	4+	1021	0	6	27	0	1.94	-0.10	0.61	25	6.0	3	29	6	1	0
SYCAMORE		42.4	22.7	32.6	-3.0	62	25	7	30	1000	0	4	27	0	3.33	0.74	2.10	25	7.3					1
WALNUT		44.0	24.3	34.2	-3.9	64	25	6	5	949	0	4	26	0	3.39	0.91	2.34	25	8.0	4	30	7	1	1
WAUKEGAN		41.6	24.1	32.9	-2.5	68	25	10	4+	989	0	4	27	0	3.55	1.10	1.47	25	8.9	6	29	7	3	1
WHEATON COLLEGE		42.9	24.2M	33.6M		67	25	4	5	963	0	5		0	4.49	1.89	2.40	25	11.6	6	3+	8	2	1
DIVISION				34.3	-2.5										4.16	1.58			7.9					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		46.9	27.2	37.1	-3.2	68	25	3	5	860	0	3	22	0	2.97	-0.18	0.71	3	6.0	6	3	8	3	0
CARLINVILLE 4 E		52.4	28.9	40.7	-2.9	77	28	10	5	746	0	3	20	0	1.54	-1.73	0.47	13	1.5	2	2	5	0	0
CHARLESTON		48.2	27.2	37.7	-5.0	70	26	10	5		0	4	21	0	1.67	-1.98	0.32	19+	2.0	2	3+	7	0	0
CHENOA		44.5	25.3	34.9		68	25	0	5	928	0	4	26	1	3.73	0.93	1.00	3	8.4	7	3+	9	3	1
DANVILLE		47.4	27.3	37.4	-2.8	71	25+	8	5	849	0	2	24	0	1.77	-1.42	0.45	25	3.0			5	0	0
DECATUR		47.6	28.3	38.0	-3.8	73	28	8	5	832	0	4	21	0	2.49	-0.93	0.68	25	3.5	3	2+	6	2	0
EFFINGHAM		52.1M	29.7M	40.9M	-0.9	74	28	12	5	746	0	2		0	1.48	-2.19	0.37	18				6	0	0
GRIGGSVILLE		50.1	28.6	39.4	-3.5	72	28	7	5	788	0	2	19	0										
HAVANA		47.5	27.7	37.6	-3.9	67	25	7	6	842	0	4	21	0	2.13	-0.58	1.10	25	6.5			4	2	1
HILLSBORO		52.5	29.2	40.9	-3.1	75	28	12	5	743	0	2	21	0	1.47	-1.84	0.47	25	0.5	T	3+	4	0	0
HOOPESTON		46.3	26.9	36.6	-3.5	70	25	4	5	873	0	2	24	0	2.52	-0.71	0.74	25	6.7	4	3+	6	1	0
JACKSONVILLE		50.0	28.3	39.2	-3.0	72	28	2	5	796	0	2	20	0	1.62	-1.21	0.62	25	4.0			4	1	0
JERSEYVILLE		54.3	29.3	41.8	-2.1	77	28	8	5	712	0	1	20	0	1.84	-1.40	0.60	25	2.5	2	2+	4	1	0
LA HARPE		46.4M	27.0M	36.7M	-3.6	65	18			882	0	4		0	4.83	2.15	3.08	25	1.8	2	2+	4	3	1
LINCOLN		48.0	27.9	38.0	-3.5	70	28	7	5	830	0	3	21	0	1.96	-1.17	0.52	25	4.2	4	3	6	1	0
MATTOON		48.3	27.9	38.1	-3.0	73	28	10	5	825	0	4	23	0	1.81	-1.84	0.41	25	1.0	1	2+	6	0	0
MORRISONVILLE 1 E		51.2	28.1	39.7	-2.6	75	28	9	5	780	0	2	23	0	1.48	-1.54	0.37	19	1.2	1	2+	5	0	0
NEWTON		54.0	31.1	42.6	-0.3	74	28	14	5	690	0	1	17	0	1.65	-2.33	0.63	25	1.0	T	3	5	1	0
PALESTINE		52.8	30.3	41.6	-2.8	74	28	15	4+	724	0	1	22	0	1.33	-2.68	0.60	25	2.0	1	3+	5	1	0
PANA		50.6	29.5	40.1	-2.6	75	28	11	5	768	0	3	20	0	1.56	-1.64	0.45	19	2.5	3	3	5	0	0
PARIS WATER WORKS		49.4	28.0	38.7	-2.9	73	28	10	5	804	0	2	22	0	2.25	-1.41	0.48	25	1.0	1	3	8	0	0
PEORIA WB AIRPORT	R	44.3	26.5	35.4	-2.9	66	25	4	5	910	0	4	22	0	3.41	0.62	1.20	25	4.3	4	2+	6	2	1
QUINCY		48.9	29.8	39.4	-3.9	68	28	12	5	786	0	2	16	0	1.38	-1.09	0.66	25	2.0	2	2+	3	1	0
QUINCY CAA AP		46.7	26.5	36.6		65	18+	6	5	871	0	3	21	0	1.57	-0.94	0.57	25	3.0	3	3+	4	1	0
RANTOUL CHANUTE AF BASE		45.2	27.5	36.4		68	25	7	5	883	0	4	22	0	2.29	-0.88	0.61	25	3.8	4	2	6	1	0
ROBERTS 3 N		45.0	26.2	35.6	-3.4	68	25	3	5	904	0	4	25	0	2.18	-0.62	0.65	25	1.8			7	1	0
RUSHVILLE		48.7	28.0	38.4	-3.4	68	28	3	5	821	0	3	21	0	1.95	-0.77	0.90	25	7.2			3	2	0
SPRINGFIELD WB AP	R	47.5	28.0	37.8	-2.4	70	28	5	5	836	0	4	19	0	1.54	-1.77	0.51	25	2.0	2	2+	6	1	0
SPRINGFIELD WB CITY	R	47.9	30.7	39.3	-2.7	71	28	12	5	791	0	4	16	0	1.63	-1.72	0.66	25				5	1	0
TABLE GROVE		46.7	27.6	37.2	-3.4	66	18	6	5	857	0	4	20	0	1.85	-0.74	0.62	25	6.5	5	2+	3	2	0
TUSCOLA		49.6	27.8	38.7		74	28	10	5	809	0	2	22	0	2.17	-1.27	0.52	25	1.0			8	1	0
URBANA		46.7	29.0	37.9	-2.3	70	28	7	5	833	0	3	19	0	1.94	-1.35	0.51	25	1.5	1	3+	5	1	0
VANDALIA CAA AF		51.5	27.9	39.7		76	28	12	5	777	0	3	22	0	1.21		0.41	25	0.5	1	3	4	0	0
VIRDEN		50.5	28.3	39.4		74	28	7	5	786	0	3	20	0	1.93	-1.12	0.84	25	1.7	2	2	4	1	0
WATSEKA		46.2	27.2	36.7		69	25	6	5	871	0	2	24	0	2.68	-0.29	0.63	3	8.1	4	3+	7	2	0
WHITE HALL 1 E		51.4	29.4	40.4	-3.0	75	28	9	5	750	0	2	20	0	1.86	-1.19	0.62	19	1.5	2	2	5	1	0
WINDSOR		50.5M	28.6M	39.6M	-2.6	73	28	10	5	791	0		22	0	1.71	-1.98	0.46	19	2.0	1	3+	6	0	0
DIVISION				38.5	-2.8										2.04	-1.13			3.1					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
SOUTHERN DIVISION																							
ALBION	56.5	33.2	44.9		75	28	17	6	619	0	0	15	0	1.29	- 2.87	0.60	25	1.0	0		3	1	0
ALTON DAM 26	51.6	31.3	41.5		75	12	15	3+	723	0	1	17	0	1.15	- 2.21	0.40	25	T	0		3	0	0
ANNA 1 NW	56.5	33.8	45.2	- 2.5	76	12	18	4	608	0	0	15	0	1.69	- 2.71	0.48	19	T	0		5	0	0
BELLEVILLE SCOTT AF BASE	52.3	31.8	42.1	- 2.6	76	28	18	4+	702	0	2	19	0	1.26	- 2.04	0.36	25	T	T	3+	4	0	0
CAIRO WB CITY R	57.5	37.7	47.6	- 1.4	77	12	23	4	531	0	0	9	0	2.14	- 2.58	0.79	25	T	T	2+	5	2	0
CARBONDALE SEWAGE	57.1	32.6	44.9	- 2.7	79	25	18	5	619	0	0	15	0	1.32	- 2.49	0.57	25	T	0		5	1	0
CARLYLE	54.0	31.3	42.7	- 2.4	75	12	11	5	684	0	1	17	0	1.55	- 1.88	0.48	26				4	0	0
COBDEN 2 S	56.3	29.9	43.1		76	12	15	4+	670	0	1	18	0	1.70		0.65	25	T	0		5	1	0
DU QUOIN 2 S	56.3	33.0	44.7	- 1.8	77	12	18	4	625	0	0	17	0	0.92	- 2.80	0.47	25	0.0	0		3	0	0
EAST ST LOUIS PARKS COL	55.3	32.7	44.0	- 2.4	79	28	17	4	643	0	0	15	0	1.14	- 2.29	0.44		2.2	2	2	3	0	0
ELIZABETHTOWN	58.8M	35.0M	46.9M		77	12	20	4	561	0	0	11	0	1.65	- 3.06	0.53	25	0.0	0		5	1	0
FAIRFIELD	55.6	32.1	43.9	- 2.1	75	12+	15	6	651	0	0	16	0	1.31	- 2.52	0.70	25	T	0		4	1	0
FLORA	55.4	31.9M	43.7M	- 1.1	76	12	16	4+	664	0	1	17	0	2.15	- 1.58	0.79	3	0.0	0		5	2	0
GOLCONDA DAM 51	56.2	32.6	44.4	- 2.1	76	12	18	4	636	0	0	18	0	1.70	- 3.11	0.58	24	T	0		4	2	0
GREENVILLE	53.5	30.8	42.2	- 2.1	76	28	13	5	702	0	1	19	0	1.55	- 1.96	0.50	28	2.0			4	1	0
HARRISBURG	59.0M	33.2	46.1M	- 2.0	74	9+	18	6	578	0	0	14	0	1.20	- 2.96	0.51	25	T	0		4	1	0
MAKANDA 1 NW	56.6	33.7M	45.2M		75	12	18	4+	607	0	0	13	0	1.19		0.51	25	T	0		4	1	0
MC LEANSBORO	56.0	31.9	44.0	- 2.5	77	12	16	6	646	0	0	17	0	0.87	- 3.10	0.57	25	T	0		2	1	0
MT CARMEL WATER WKS	57.5	32.4	45.0	- 0.9	75	28	16	4	616	0	0	17	0	1.33	- 3.00	0.49	25		0		4	0	0
MOUNT VERNON 4 N	55.6M	31.7M	43.7M	- 1.6	76	12	16	4+	656	0	0	17	0	1.20	- 2.68	0.48	25	0.0	0		4	0	0
NEW BURNSIDE	57.5	32.4	45.0	- 2.4	77	12	18	4+	613	0	0	16	0	1.19	- 3.16	0.44	19	T	0		4	0	0
OLNEY RADIO STA	55.3M	30.9M	43.1M	- 1.2	75	28	13	6	691	0	1	18	0	1.50	- 2.42	0.70	25		0		4	1	0
SPARTA	55.5	33.5	44.5	- 2.2	76	12	17	4	628	0	0	14	0	1.16	- 2.29	0.42	25	0.2	0		3	0	0
DIVISION			44.3	- 1.6										1.40	- 2.68			0.3					
STATE			38.5	- 2.5										2.56	- 0.64			4.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
ALBION	1.29			.30								.05								.20			.02	.01	.05	.60					.06	
ALEDO	4.96		.06								.09	.05		.07	T					.40			T	T	2.90	1.13			.02	.24		T
ALTON DAM 26	1.15			.37								.02	T	.01	T					.15	.07			.02	.04	.40				.05	.02	
ANNA 1 NW	1.69		.31	T								T			T					.48			.03	.12	.28	.47				T		
ANNAWAN	3.62		.26								T	.34	T	.06	T					.15	T		.03		1.37	1.02			.04	.35		
ANTIOCH	2.97		T	.02								.02	.05	.22	.03					.20	T		T		.49	1.55			.08	.31		
ARLINGTON HEIGHTS 4 SSE	5.26		.11	.37								.02	.05	.18	.02					.22					.46	3.14			.18	.51	T	
AURORA COLLEGE	4.59		.47	.16								.04	.05	.01	T				T	.33			T		1.06	1.92			.06	.48		.01
AVON	5.46			.32								.09	T							.30						4.75						
BARRY	2.17			.68									T							.35	T				T	1.14				T		
BEARDSTOWN	2.29			.64									T	.34						.29					.04	.91			.05		.02	
BELLEVILLE SCOTT AF BASE	1.26		.35	T							T	T	T	T	T				.23	.07	T		T	T	T	.36			.25	T		
BENTLEY	4.70		.20	T						.02	.02	T	T	T					.60	.04			.02		*	3.70			.09	.01		
BENTON	.77		.12	.10								.02								.08				.03		.42						
BLOOMINGTON	E 2.95			E.78								.28		.32	T					.35	.33					.75				.14		
BLOOMINGTON NORMAL	2.97		T	.71							T	.28	.04	.40	T					.58	.12	T	T		.14	.54			.04	.12		T
BLUFFS	2.44		.59	.01								.02	.22	T						.28					.13	1.18			T	.01		
BRADFORD CAA AP	6.00	T	.64								.19	.02	.02	.02	T				.17	.42			.02		3.49	.80			T	.21		T
BROOKPORT DAM 52	1.88			.24	.07										T					.21				.01	.76	T	.59					
CAIRO WB CITY R	2.14		.24	T							T	T		T					.07	.12	T		.09	.66	.16	.79				T		.01
CANTON	-		.25	.20									.24							.46					.24	1.40			-	-	-	
CARBONDALE SEWAGE	1.32			.23								.14								.23					.11	.57	.04			T		
CARLINVILLE 4 E	1.54		.30	T								.03		.47						.20					.18	.30				.06		
CARLYLE	1.55			.27								.01								.35						.06	.48			.38		
CARMI	1.36		.04	.25									.05							.20					.07	.70					.05	
CASEY	1.60			.23								.07	.13							.37					.06	.48			.09	.07	.10	
CENTRALIA 4 W	1.50		.41									T				T				.47					.04	.58				T		
CHANDLERVILLE	3.10		.50										T	1.60						T				T	*	1.00				T	T	T
CHANNAHON DRESDEN ISLD	4.81		T	.55	T							.05		.32	T					.28	.74			T		2.50				.06	.31	
CHARLESTON	1.67			.19								.11	.12							.32	.20				.07	.32				.32	.02	
CHENOA	3.73		.10	1.00								.26	T	.30	T					.58			T		.38	.87			.10	.14		
CHESTER	.75			.22																.18					.05	.30						
CHICAGO UNIVERSITY	4.44		.51	.11							T	.01	.48	.03	.02	T			.07	.56	T		T		1.03	1.11		T	T	.51		T
CHICAGO WB AIRPORT R	5.00		.90	.02							.01	.02	.51	.01	.01	T			.05	.39	T		.01		.89	1.41		T	T	.77		T
CHICAGO WB CITY R	5.21		.64	.16							.01	.01	.77	.05	.01	T			.06	.24	T		.01		.96	1.62	T	T	.19	.48		T
CHILLICOTHE	3.95			.31								.22	T	.10						.20	.15		T		T	2.70			.17	.06	.04	
CICERO	5.65		.40	.68								.02	T	.38	.02	.02				.41	T		.01		.72	2.21			.12	.66		T
CLINTON 1 S	2.11		.15	.25							T	.07	.05	.35	T					.50	.10				.08	.51				.05		T
COBDEN 2 S	1.70		.23	.03								.01								.39			.03	.10	.26	.65				T		
DANVILLE	1.77		.05	.30							.02	.30	.07	T	T					.42	T				.04	.45			T	.12	T	
DANVILLE SEWAGE PL	2.04			.40	.20			T				.09	.17	.12	T					.21	.32					.53				T	T	
DAVENPORT IOWA L D 15 R//	3.03	T	T								.22	.05	.05	.05	T			T	.32	.02	T		T		1.59	.36			.02	.35		
DECATUR	2.49		.40	.04							.07	.03	.50	T	.01				.35	.17	T				.16	.68		T	.02	.05	.01	T
DIXON	2.92			.05								.05	.06	.06	.05					.13	T			.01		1.96	T		.08	.25	.22	
DU QUOIN 2 S	.92		.07	.13																.15					.09	.47					.01	
EAST ST LOUIS PARKS COL	1.14		.44								T	T		T					T	.27			T	T	.01	.42			T			
EDWARDSVILLE	1.62		.26	.03								.02		T	T				T	.51			T	T	.09	.62			.09	T	T	
EFFINGHAM	1.48			.22								.04							.37	.14				.01	.10	.35				.16	.09	
ELGIN	4.17			.31										.16	T	T				*	.23		T			2.97			.12	.37	.01	T
ELIZABETHTOWN	1.65			.20																.40				.10	.42	.53					T	
ELSAH	1.40		.35									T			T					.39	T				.09	.57				T	T	
FAIRFIELD	1.31			.20								.03								.15			.02		.06	.70					.15	
FLORA	2.15			.79																.40			.05			.58			.12	.04	.17	
FREEPORT	2.27		.03									.03	.15	.12	.03					.13	T		.04		.64	.43			.07	.60		T
FREEPORT SEWAGE PL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FULTON DAM 13	2.19		.01									.12	.09	.04	.02					.12	T		T	.04	T	1.36			.04	.14	.21	
GALENA	1.91		T									.06	.07	*	.17					.18	.18		.09		.33	.25			.03	.55		T
GALESBURG	5.35			.40								.17		.01						.25	.23			.01		4.11			.08	.01	.08	
GALVA	5.80		.29	.04							T	.16								.20					2.36	2.60			T	.15		
GENESEO	3.48		.12								T	.20	.20	T	T					.20			T		1.36	1.00			T	.40		
GIBSON CITY	2.90		.07	.40								.28	.06	.20	.22					.51					.03	.80			.05	.28		T
GLADSTONE DAM 18	3.95			.05								.07	.01	T	.01	T				.44	.34		T	T	T	2.84	T		.13	.03	.03	
GLENDALE EXP FARM	2.10			.17																.41					.55	.12	.62				.23	
GOLCONDA DAM 51	1.70	T		.21	T										T					.29	-			T	.58	T	.55				.07	
GOLDEN	1.72		.59								T	T	T	T					*	.40				T	.08	.61			.04	T		
GRAFTON	1.19			.36								T		T	T					.35	T				.12	.36			T	T		
GRAND TOWER 2 N	1.07			.24	T							T								.26				T		.03	.54					
GREENUP	-			-								.10	.13	T					.13	.17						.27			.13			
GREENVILLE	1.55		.21	.07								T								.29					.06	.42			.50			
GRIDLEY	3.92		*	.98								.31	.06	.35	T					.57	.02		T		.47	.98			.03	.15		
GRIGGSVILLE	-		.33										.85							-					.25	1.10						
HARDIN	1.74		.39										.05							.53					.25	.52				T		
HARRISBURG	1.20		.10	.15								.03	T		T					.33			.01	.07		.51				T		
HARRISBURG DISPOSAL PL	.98			.20									.04		.02	.02				.33				.03	.06	.23					.05	
HAVANA	2.13		.56	.01							T		.13	T	T					.25		T			.03	1.10			.03	.02	T	T
HAVANA NO 2	2.39			.59								.02	.10	.15	T					.22	.03			.02		1.14			.05	.03	.04	
HILLSBORO	1.47			.38								T	T	T						.30	.02				.30	.47				T		
HOOPESTON	2.52			.49								.33	.04	.11	.01	.01				.45	.02				.02	.74			T	.30		T
HUTSONVILLE PWR PL	1.84			.28	T							.01	.18	T						.26	.05					.58				.45	.03	
ILLINOIS CITY DAM 16	2.86		T									.14	.05	.07	.03					.38				T		1.89			.04	.23	.03	
JACKSONVILLE	1.62		.46	.06								.01	T	.07	T				T	.24					.16	.62				T	T	
JERSEYVILLE	1.84		.39	.03								.03	T	.02	T				T	.36	T				.38	.60		T	T	.02	.01	
JOLIET BRANDON RD	4.84			.95								.03		.35	T					.29	.46			T		2.32				.07	.37	
JOLIET	4.82			.60								.02		.30						.28	.92		T			2.40				*	.30	
KANKAKEE	5.32			.29								.08	T	.59	.03					.25	T					3.64				.09	.35	
KANKAKEE 4 NW	4.90		T	.42								.06	.02	.40	.02					.34	T		T		1.32	2.01			.05	.26	T	
KEITHSBURG	4.16			.04								.09		T	T					.40	T				T	3.50	.02		T	.06	.05	
KEWANEE	5.39		.22	T							.01	.18		T	T					.17			.02		2.75	1.81			T	.23		T
LA HARPE	4.83		.15							T		T	.02							.62	.02		.01		.86	3.08			.07	T		
LANARK	1.97											T	.06	.08	.10					.14	.03			.06		1.25			.05	.13	.07	
LA SALLE PERU	6.29		.30	.31								.19	.01	.01	.01	T				1.05	T		.01		.89	3.20			.05	.26		T
LA SALLE 1 S	7.15		.02	.40								.20	.03	.03	.01					.19	.83					4.14				.90	.40	
LAWRENCEVILLE	-			-								T								.07			.03	.02		1.35			.03			
LE ROY	2.60		.49	.25							.04	.16		.16	.01					.61	.03				.07	.52			.12	.08		.06
LINCOLN	1.96			.43								.07	.01	.25	T					.41	.12		T		.04	.52				.10	.01	
MACKINAW	-		*	.40							*	.24		.70						-					.26	.90			.06	.05		
MACOMB	3.08		.38	T							.02	T	.06	.01	T				T	.46	T		.02		.42	1.59			.12	T		
MAKANDA 1 NW	1.19		.04	.13								.05	T							.23			.02	.05	.10	.51				.01	.05	
MARENGO	2.82		T	.02								.06	.09	.08	.04					.13	T		T		.61	1.20			.02	.57		
MARION	1.15		.02	.22								.04								.20	T				.10	.49					.08	
MARSEILLES LOCK	5.87			.75								.12	T	.26	T					.33	.95			.01		3.04				.15	.26	
MARSHALL	1.69			.26								.18	.12	.11	T	T				.29	.01					.41			.01	.12	.18	
MASCOUTAH	.90	.16	.02							T	T									.21		T		.03		.44	.03	.01		T		
MATTOON	1.81		.19	T							T	.28	.02	T					.18	.37					.08	.41			.28	T		
MC HENRY 2 S	3.37		.05	.03								.04	.20	.18	.03					.22	.03				.60	1.45			.02	.52		T
MC LEANSBORO	.87		.12	T								T	T							.07			T	T	.05	.57					.06	
MEDORA	2.64		.40	.03							T	T	.03	T	.04				.55	T	.60				.36	.60				T	.03	
MINONK	4.44		.32	.23								.27	T	.40	T					.57			T		1.18	1.30			.12	.05		
MOLINE WB AIRPORT R//	3.13	T	.02	T							.17	.08	.15	.03	T			T	.25	.06			.02		1.59	.48		.01	.01	.26		
MONMOUTH	4.27		.21								.14	.05	.09	T						.55			.01		1.34	1.75			.08	.05		
MONTICELLO	2.50		.03	.35								.08	.10	.41	T					.37	.06				.07	.93				.10		
MORRIS	4.83			.73								.05		.19	T					.30	.65			T		2.38	T		.05	.08	.40	
MORRIS 3 NE	4.61		.03	.20								T		.12	T					1.24	T		T		.75	2.00			.01	.26		
MORRISON	2.11		T									.11	.12	.06		T				.09	T			.03	.63	.57			T	.50		
MORRISONVILLE 1 E	1.48		.25	.15							T	.04	T	.04	T					.37	T				.22	.36				.05	T	T

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MT CARMEL WATER WKS	1.33		.26	.30								.02			T					.09			.01		.06	.49				.10	T	
MOUNT CARROLL	2.31		T	T								.04	.12	.05	.05					.17	.03			.09		1.25			.05	.10	.36	
MOUNT OLIVE	1.73		.23	T											T					.45					.68	.35			T	.02		
MOUNT PULASKI	1.85		.38	T							.04		.02	.25	.02				T	.43					.10	.61			T			T
MOUNT STERLING	1.93		.59	T							T	.01		T	T					.36			T		.03	.92			.02	T		
MOUNT VERNON 4 N	1.20			.21																.36				.03		.48					.12	
NASHVILLE 3 NW	1.11		.26									T			T					.28				.03	T	.50				.04		
NEWARK 7 E	5.72		.25	.33								.03		.15	T					1.02			T		.80	2.50			*	.64		T
NEW BOSTON DAM 17	3.90		T	T								.10	T	.03	.04					.36	T			T	.02	3.17			.02	.07	.09	
NEW BOSTON	4.48			T								.14	.04							.44						3.76				.10		
NEW BURNSIDE	1.19		.02	.15								T	.01		T					.44			.02	.03	.18	.33					.01	
NEWTON	1.65			.25								.02	.03	.05	T					.25					.05	.63			.17	.20		
OLNEY RADIO STA	1.50			.27									.05							.17			.05	.01	.05	.70			.03	.02	.15	
OREGON WATER WKS	2.53			.02								.05	.05	.08	.03					.13	T					1.75			.08	.22	.12	
OTTAWA	5.62		.37	.14								.24	T	.22	T					1.11			T		1.66	1.47			.06	.35		
PALESTINE	1.33			.26								.05			T					.15					.02	.60			.11	.14	T	
PANA	1.56		.32	.06								.10	.05	.02	T					.45	T				.08	.35				.13	T	
PARIS WATER WORKS	2.25		T	.10							T	.10	.40	T	T					.35					.18	.48			.18	.46		
PARK FOREST	4.85		.47	T							T	T	.10	.24	T				.01	1.07					1.48	1.05			.03	.40		T
PAW PAW	4.66		.37									.05	T	.08						.25	T					3.35	T		.18	*	.38	T
PAYSON	1.85		.53								T	.04	T	T						.39					.17	.70			.02	T		
PEORIA WB AIRPORT R	3.41		.37								.28	.03	.08	T	T				.25	.46			T		.66	1.20			.04	.04		
PEOTONE	4.26			.27	.18									.39	T					.29	.21				T	2.47			.13	.32	T	
PETERSBURG	1.49		.12	.23							T	T	.02	T	T	T			.05	.26	T		T		.08	.70				.03		T
PLEASANT HILL	2.16		.56	T							T	T	.08	T					T	.40					.23	.88				.01		
PONTIAC	3.17			.47								.21	.06	.34	T	T				.32	.13	T		T		1.45	T			.12	.07	
PRAIRIE DU ROCHER	1.35			.25								T	T							.50	T			.02	.04	.45				.09	T	
PRINCEVILLE 2 NW	-		.45	.05									.07	.04						-			.04		1.09	2.60			*	*		.12
QUINCY	1.38		.29								T		T	T					.02	.37			T	T	.04	.66			T	T		
QUINCY CAA AP	1.57		.30	T							.01	T	T	T	T				.46	.03			T	T	.15	.57			.05	T		
QUINCY DAM 21	1.34			.24								T								.38	T				.06	.65			.01			
QUINCY MEMORIAL BRIDGE	1.67			.26								T	.02	.01	T					.48	.03		T	T	T	.85			.02		T	
RANTOUL CHANUTE AF BASE	2.29		.38	.03							.27	.03	.30	.04	T	T			.08	.35	T				.03	.61		T	.04	.13		T
RED BUD	1.87			.39								.01								.46	.03			.03	.05	.51				.39		
ROBERTS 3 N	2.18		T	.18								.25	.08	.12	T					.48	.05				.17	.65			.03	.17	T	T
ROCHELLE	2.88		.20									.10	.03	T	T					.14					.74	1.12			.09	.46		T
ROCKFORD	1.92										T			.10	T				T	T		T	T		.45	1.02			T	.35		T
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	2.19		T								.02	T	.21	.02	T				.12	.03			T	T	1.15	.42		.04	T	.18		T
ROCKPORT	2.30		.65																T	.45			T		.20	1.00						
RUSHVILLE	1.95		.72																	.30					.03	.90			T			
STE MARIE	1.46			.15	T							.02	.14	.05						.26	.08			.02		.55	.03			.07	.09	
SALEM	1.22		.06	.17								.01								.39		.01		.07	.48				.02	.01		
SHAWNEETOWN NEW TOWN	1.21			.18	T							T	.04		T					.33				T	.08	.01	.49				.08	
SIDELL	1.67			.29								.22	.03	T		T				.32	.15				.12	.32				.19	.03	
SKOKIE	10.50		.26	.40							.01	.05	.57	.30	.01	T				.70	T		.02		.32	6.85			.32	.69		T
SPARTA	1.16		.39	T								T	T		T					.16	T		.02	.02	.03	.42				.08	.04	
SPRINGFIELD WB AP R	1.54		.26	T							.04	.01	.21	T	T				.20	.15	T		T		.11	.51			T	.05		T
SPRINGFIELD WB CITY R	1.63		.32	T							.04	.01	.09	T	T				.20	.13	T		T		.15	.66		T	T	.03		T
STOCKTON	1.94		T									.01	.02	.12						.17	.01		.11		.38	.61			.07	.44		
STREATOR	4.57		*	.69								T		.63						.12					*	3.03			.06	.04		
SYCAMORE	3.33			.22								.03	.08	.11	T					.20						2.10			.08	*	.51	
TABLE GROVE	1.85		.57								.06		.06	.02	T				T	.36			.02		.07	.62			.06	.01	T	T
TAYLORVILLE	2.49			.48								.14	.04	.41						.33	.34				.22	.47					.06	
TISKILWA	6.06		.50									.27	T	.05						.35			T		1.10	3.45			.04	.30		
TOULON	5.77		.32	.08							.04	.18		.03						.28			.02		1.71	2.91				.20	T	
TUSCOLA	2.17		T	.30								.16	.30	.18	T					.43	.02				.13	.52				.13		T
URBANA	1.94		.09	.32							T	.18	.08	.17	T					.38	.07				.05	.51			T	.09	T	T
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	6.28		T	.70								.03	.03		.02					.20	1.20			.01		3.80	T			.04	.25	
VANDALIA CAA AP	1.21		.20	T							.01	T		T	T				.07	.32	T		T	.01	.05	.41			.13	.01		
VIRDEN	1.93		.31	.04							T	.06	T	.01	T				T	.37	T				.30	.84			T	T		
WALNUT	3.39			.14							T	.18		.15	.05					.18		T				2.34				.15	.20	
WARSAW	4.47		.12	T										.02					.02	.65					1.13	2.53						
WATERLOO	1.24			.36										T						.40	T				.01	.45				.02		T
WATSEKA	2.68			.63								.13	.06	.08	.03					.43	.12				.25	.58			T	.35	.02	
WAUKEGAN	3.55		.15	.04								T	.15	.19	.04	.03				.21	.04		T		.62	1.47			.04	.57		T
WAYNE CITY	1.46			.15								.01		T						.25	.01			T	T	.86	.18					
WHEATON COLLEGE	4.49		.22	.30								.01	T	.13	.01					.26			.01		.55	2.40			.18	.42		
WHITE HALL 1 E	1.86		.31				T					T	T	.22						.62					.23	.48				T		
WILCOX	1.35			.14																.27				.05		.75					.14	
WINDSOR	1.71		T	.20							T	.17	.05	T	T					.46					.14	.38			T	.31	T	

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ILLINOIS
MARCH 1954

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	48	56	46	35	37	47	62	59	68	57	60	74	72	40	44	52	55	68	67	52	55	49	53	66	74	63	65	75	67	40	47	56.5
	MIN	25	34	26	18	18	17	32	33	35	35	39	43	40	26	22	24	30	31	49	37	22	28	37	43	62	36	38	49	40	31	28	33.2
ALEDO	MAX	48	40	28	29	29	52	51	47	51	43	47	42	31	30	40	50	57	64	51	47	49	52	50	47	62	48	60	57	38	34	36	45.5
	MIN	20	20	13	8	8	12	12	23	23	26	27	30	28	16	19	22	29	37	39	33	20	28	28	39	42	30	30	38	19	12	23	24.3
ALTON DAM 26	MAX	51	45	37	32	33	46	59	52	60	55	56	75	56	35	43	49	53	61	55	46	47	49	51	63	72	52	66	73	45	41	43	51.6
	MIN	26	28	15	15	17	22	31	35	34	36	38	43	26	23	21	28	34	36	41	32	28	32	40	42	44	36	41	43	29	25	28	31.3
ANNA 1NW	MAX	44	55	36	38	43	48	63	59	67	67	60	76	71	42	47	52	55	67	64	53	46	45	51	69	72	66	67	69	68	43	48	56.5
	MIN	23	34	24	18	20	22	32	34	37	40	40	47	35	24	21	23	29	30	49	37	25	32	41	44	59	37	38	50	42	31	29	33.8
ANTIOCH	MAX	37	33	30	30	30	42	45	44	47	45	42	33	33	30	35	45	51	59	48	38	42	42	49	41	66	45	53	50	36	34	40	41.8
	MIN	21	23	13	10	11	13	30	22	30	28	30	28	23	16	17	22	26	28	37	25	19	23	29	31	38	32	27	35	17	10	22	23.7
AURORA COLLEGE	MAX	42	34	26	30	26	35	46	41	52	46	44	37	36	31	39	48	52	62	51	37	45	40	50	50	67	45	54	58	36	34	37	42.9
	MIN	20	24	14	7	0	-1	24	21	28	24	31	30	24	17	18	19	24	30	34	19	17	23	30	29	40	30	26	34	20	8	18	22.0
BELLEVILLE SCOTT AF BASE	MAX	49	46	29	31	35	49	59	54	65	56	57	75	58	35	43	50	54	65	58	47	47	44	49	67	72	53	66	76	45	41	45	52.3
	MIN	26	29	22	18	18	21	30	33	35	35	38	45	29	23	22	27	30	30	47	31	26	32	40	43	46	38	40	45	30	29	29	31.8
BLOOMINGTON NORMAL	MAX	45	45	43	25	26	40	45	46	55	53	45	44	41	30	41	48	55	64	62	47	43	46	52	49	68	50	60	65	46	35	39	46.9
	MIN	21	30	15	8	3	6	23	28	36	27	33	32	29	19	21	23	28	37	42	32	21	31	37	39	47	33	30	41	26	20	25	27.2
CAIRO WB CITY	MAX	50	57	35	38	45	49	65	62	67	66	64	77	71	43	46	52	57	67	66	53	48	48	50	74	73	57	70	69	74	40	49	57.5
	MIN	30	33	26	23	27	31	34	40	40	45	47	53	33	28	25	30	35	38	53	39	31	37	44	48	54	44	43	51	38	35	35	37.7
CARBONDALE SEWAGE PL	MAX	50	49	37	36	40	50	64	56	69	64	61	76	74	46	45	53	56	67	64	54	48	47	52	67	79	68	69	70	68	45	47	57.1
	MIN	22	34	24	19	18	20	34	30	28	38	38	44	41	24	20	22	25	34	46	38	25	26	39	43	57	36	35	51	41	31	28	32.6
CARLINVILLE 4 E	MAX	50	47	32	30	29	47	59	54	55	56	50	72	70	34	42	51	55	67	58	47	47	49	50	58	72	52	67	77	64	41	43	52.4
	MIN	18	32	16	12	10	12	30	32	33	29	37	40	30	20	19	22	30	34	42	35	20	29	35	39	49	32	34	45	29	23	28	28.9
CARLYLE	MAX	49	50	36	31	35	49	60	55	65	57	58	75	72	36	36	51	55	67	61	50	47	51	51	65	73	54	67	72	59	43	45	54.0
	MIN	23	34	21	17	11	14	32	31	30	34	40	44	33	23	21	22	26	32	46	37	26	26	34	43	53	36	39	52	34	29	27	31.3
CHARLESTON	MAX	42	44	51	22	26	29	42	55	52	60	48	49	60	50	31	40	48	54	64	57	37	44	46	46	67	70	50	60	71	37	42	48.2
	MIN	23	25	19	12	10	12	17	27	31	28	32	35	35	23	22	21	25	33	34	34	21	28	32	37	39	33	32	39	34	25	26	27.2
CHENOA	MAX	43	44	30	24	25	38	43	43	53	46	45	40	40	32	40	47	51	62	54	45	42	45	50	49	68	46	58	61	42	33	39	44.5
	MIN	20	30	12	5	0	6	25	22	32	22	32	25	30	17	20	21	29	32	45	31	18	27	36	37	45	32	28	40	24	18	22	25.3
CHICAGO UNIVERSITY	MAX	39	33	29	29	26	36	40	40	50	39	39	37	43	30	37	42	50	61	53	36	35	41	41	51	67	42	52	57	34	30	37	41.2
	MIN	29	29	17	12	13	13	33	29	36	35	33	32	27	21	24	29	35	37	36	29	27	29	36	36	41	35	33	34	28	23	27	29.0
CHICAGO WB AIRPORT	MAX	40	37	29	29	27	36	44	42	51	43	41	36	41	31	39	49	53	63	55	36	42	40	46	50	68	45	55	58	35	33	38	43.0
	MIN	26	29	16	11	7	11	26	26	34	33	34	33	25	20	21	25	30	35	36	27	23	27	35	37	40	33	31	35	28	19	25	27.0
CHICAGO WB CITY	MAX	40	35	30	29	29	36	40	41	50	38	38	36	40	31	38	45	50	61	52	36	34	42	42	47	66	45	52	55	32	31	38	41.3
	MIN	31	29	17	14	15	16	32	31	36	34	33	32	27	21	23	30	37	37	36	29	26	32	35	35	40	35	36	32	27	24	28	29.4
CICERO	MAX	41	37	30	31	29	37	47	44	53	43	42	37	40	31	40	52	53	63	56	40	46	39	49	44	68	47	53	60	40	35	39	44.1
	MIN	26	29	17	11	8	10	28	26	32	34	33	32	29	19	20	25	29	33	39	29	22	25	37	36	42	34	29	38	27	18	24	27.1
COBDEN 2 S	MAX	50	54	38	32	41	48	62	59	65	68	62	76	71	41	45	52	55	67	63	52	48	46	50	67	72	66	68	71	68	41	47	56.3
	MIN	19	26	18	15	15	16	29	31	30	37	37	45	36	21	16	21	24	25	45	34	23	25	37	40	56	35	36	48	36	27	25	29.9
DANVILLE	MAX	44	49	35	26	30	42	50	50	60	46	46	42	49	33	40	49	54	65	54	45	45	45	47	54	71	51	57	71	45	36	39	47.4
	MIN	24	28	16	10	8	12	31	24	31	32	33	32	31	22	22	24	22	29	42	28	22	22	35	37	46	34	28	43	30	24	25	27.3
DAVENPORT IOWA L D 15	MAX	45	36	26	26	26	51	48	45	46	41	45	34	32	30	39	48	56	63	48	40	45	50	50	49	62	46	59	55	29	34	34	43.2
	MIN	23	26	13	10	10	16	30	25	30	27	34	30	22	18	22	24	32	37	35	30	23	32	33	38	36	30	36	29	19	20	26	26.3
DECATUR	MAX	45	46	32	25	27	44	54	50	57	46	46	45	42	30	40	48	55	66	57	43	45	48	47	55	70	50	62	73	50	39	39	47.6
	MIN	22	32	15	10	8	14	28	28	35	30	35	34	28	20	22	21	27	35	43	31	21	31	35	38	46	34	32	45	29	22	27	28.3
DIXON	MAX	44	40	30	32	30	44	49	44	51	43	45	37	34	33	40	48	53	61	55	44	43	43	50	47	65	46	56	55	35	35	37	44.2
	MIN	18	28	17	11	10	12	27	19	34	21	32	31	28	17	19	20	25	34	41	30	19	28	30	36	40	29	27	35	18	11	21	24.8
DU QUOIN 2 S	MAX	50	54	40	95	34	48	65	60	68	60	58	77	73	40	45	50	55	68	64	54	49	47	51	65	75	62	70	74	65	44	45	56.3
	MIN	22	33	23	18	19	20	31	32	30	35	38	45	37	24	24	28	25	32	47	38	32	30	37	45	55	34	39	52	41	30	28	33.0
EAST ST LOUIS PARKS COL	MAX	55	45	34	33	36	52	61	56	66	57	57	78	73	39	45	52	57	69	57	51	49	49	52	63	73	53	70	79	69	41	44	55.3
	MIN	25	33	21	17	18	20	32	35	31	34	38	48	33	24	22	24	30	35	49	38	27	37	41	43	52	34	37	49	28	28	30	32.7
EFFINGHAM	MAX	42	50	46	28	31	46	51	54	64	59	52	66	68	34	41	50	54	64	59	48	46	45	50	57	72	57		74	69	43	44	52.1
	MIN	22	35	20	13	12	17	30	30	33	29	37	36		23	20	17	26	33	46	36	20	32	35	39	55	34	33	39	38	26	26	29.7
ELIZABETHTOWN	MAX	49	57	54	37	41	47	63	61	67	66	62	77	74	49	45	52	56	67	66	58	47	45		66	72	65	69	71	71	62	48	58.8
	MIN	34	34	26	20	21	22	32	35	33	41	42	49	49	27	23	26	27	33	50	38	25	29	41		47	39	40	49	52	33	33	35.0
FAIRFIELD	MAX	46	55	41	33	36	46	60	57	67	57	59	75	73	40	43	50	55	68	66	51	47	48	53	65	74	63	65	75	70	40	45	55.6
	MIN	25	35	24	17	18	15	31	33	28	34	39	44	39	26	21	24	25	28	48	37	20	24	36	44	61	36	36	50	39	30	28	32.1
FLORA	MAX	47	53	38	32	35	47	60	56	65	67	59	76	71	38	42	50	53	67	64	51	48	45	50	63	74	66	64	74	68	48	45	55.4
	MIN	25	32	22	16	16	17	32	31	34	34	39	42	36	25	22	25	27	29	48	37	23	27	36	43	61	37	35	50		29	28	31.9
FREEPORT	MAX	43	33	31	32	30	46	48	49	46	46	46	34	32	30	38	48	53	61	53	39	43	40	49	42	63	46	55	49	32	35	36	42.8
	MIN	17	28	15	9	9	12	29	17	25	17	31	29	24	16	18	20	23	31	37	28	16	26	28	35	40	29	25	32	17	0	19	22.6
FULTON DAM 13	MAX	43	38	33	29	27	47	45	42	44	42	44	37	32	31	38	46	53	61	57	40	44	45	46	45	61	45	56	51	36	32	36	42.8
	MIN	19	28	17	11	11	13	31	24	34	23	32	29	26	17	22	24	27	32	39	30	25	28	33	37	41	29	30	36	19	17	24	26.1
GALESBURG	MAX	47	38	27	30	29	47	52	46	53	40	45	38	37	31	42	50	57	64	50	43	46	49	47	52	63	47	60	57	29	32	38	44.7
	MIN	20	25	12	8	7	11	27	24	28	26	33	30	22	17	20	21	32	37	38	27	20	30	36	39	37	31	33	29	20	18	24	25.2
GALVA	MAX	43	40	27	30	29	45	50	46	54	46	43	47	36	32	42	50	55	64	61	50	46	47	50	50	67	51	60	62	40	35	39	46.4
	MIN	21	27	14	7	4	7	26	24	32	32	27	30	26	16	21	22	28	33	39	31	21	27	35	38	42	30	30	40	20	17	24	25.5
GOLCONDA DAM 51	MAX	48	58	36	38	42	46	62	59	66	66	56	76	70	40	44	49	56	66	66	48	48	46	50	70	72	71	68	70	71	38	47	56.2
	MIN	24	30	22	18	20	22	30	34	32	40	40	46	32	24	20	22	28	30	46	34	26	30	40	44	50	38	40	46	38	32	32	32.6
GREENVILLE	MAX	48	46	34	31	33	47	61	55	65	54	55	73	70	36	44	52	55	67	58	50	47	46	49	61	72	59	66	76	61	42	44	53.5
	MIN	23	34	18	14	13	17	30	32	32	32	37	41	32	21	18	23	31	32	46	35	23	30	36	40	58	34	37	47	35	27	26	30.8
GRIGGSVILLE	MAX	51	45	33	31	31	42	53	51	60	50	48	48	44	37	43	52	55	66	62	48	46	57	52	52	64	50	66	72	65	36	44	50.1
	MIN	25	28	13	9	7	17	33	30	36	30	33	36	29	18	19	23	35	38	42	32	24	32	34	38	45	32	33	42	27	21	27	28.6
HARRISBURG	MAX		61	42	42	40	50	65	60	74	63	58	80	74	41	45	52	57	70	67	55	48	50	53	68	74	65	72	74	73	46	50	59.0
	MIN	25	35	25	20	20	18	35	33	28	38	40	46	40	26	23	22	21	23	49	38	23	25	38	45	60	35	37	52	45	33	31	33.2
HAVANA	MAX	47	43	29	28	29	42	50	48	57	51	49	45	41	32	42	50	51	65	59	48	46	51	52	50	67	49	63	66	41	38	42	47.5
	MIN	21	27	14	10	8	7	29	29	32	28	34	33	29	19	22	23	29	35	42	34	20	28	38	40	46	34	31	43	24	22	27	27.7
HILLSBORO	MAX	48	47	33	31	32	47	58	54	64	57	53	72	72	35	43	51	54	68	59	48	48	48	50	57	70	54	66	75	48	41	43	52.5
	MIN	21	32	16	13	12	13	30	30	31	31	38	40	31	20	19	23	28	33	43	35	21	30	36	40	50	34	25	46	32	25	26	29.2

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	43	48	45	23	26	40	46	48	54	46	44	42	46	33	39	48	53	63	55	46	42	43	50	54	70	49	57	64	47	34	37	46.3
	MIN	23	28	15	8	4	8	29	28	33	22	32	31	31	20	21	20	28	31	42	30	19	26	36	37	48	34	30	43	29	23	25	26.9
JACKSONVILLE	MAX	49	47	33	27	28	42	54	51	58	56	49	46	45	39	42	49	55	66	62	47	48	53	53	52	66	50	65	72	66	38	43	50.0
	MIN	20	32	14	9	2	6	31	31	38	30	35	36	29	19	19	24	29	38	42	35	20	31	34	39	49	34	31	41	26	24	28	28.3
JERSEYVILLE	MAX	51	48	34	31	33	48	58	53	65	59	54	75	73	37	44	51	57	70	60	49	48	52	52	58	69	55	68	77	68	41	45	54.3
	MIN	19	32	16	9	8	15	32	32	35	29	34	40	30	19	18	20	32	38	43	35	21	31	36	40	54	32	34	46	29	23	26	29.3
JOLIET	MAX	41	38	29	27	24	37	45	42	51	45	44	37	42	31	39	50	52	62	57	44	44	41	52	46	69	46	55	60	42	32	38	43.9
	MIN	24	27	17	8	7	9	28	26	34	29	33	33	29	21	21	23	29	33	43	30	23	27	34	36	45	33	33	42	26	14	21	27.0
KANKAKEE	MAX	42	43	32	25	25	37	44	43	54	46	50	41	43	33	40	49	50	61	57	47	44	42	57	49	68	48	56	59	45	34	39	45.3
	MIN	23	28	16	8	4	8	28	26	31	25	32	31	32	21	21	24	29	31	42	30	22	26	36	36	47	33	29	42	27	19	22	26.7
KANKAKEE 4 NW	MAX	41	42	31	23	24	36	41	43	53	46	49	39	43	32	40	48	49	61	56	45	42	40	50	46	68	46	55	60	44	32	38	44.0
	MIN	21	27	14	7	3	4	26	22	29	22	32	31	29	21	21	21	26	31	42	30	19	24	35	35	44	32	28	39	28	16	19	25.1
KEWANEE	MAX	44	36	28	25	26	38	48	45	50	42	46	36	35	30	40	49	54	62	48	41	46	46	51	48	64	47	58	59	39	33	36	43.5
	MIN	19	26	12	7	6	8	20	23	34	25	32	33	26	16	20	21	27	38	38	28	19	25	29	37	40	30	29	37	19	15	25	24.6
LA HARPE	MAX	48	43	28	29	29		52	47	54	45	47	43	39	32	41	49	59	65	57	48	44	50	50	47	62	54	61	60	39	33	38	46.4
	MIN	22	26	12	10	10		28	25	34	28	33	32	28	17	21	19	33	39	41	33	21	30	31	40			34	38	22	22	26	27.0
LA SALLE PERU	MAX	43	38	28	28	27	41	47	44	52	45	48	38	39	32	41	49	53	63	57	41	45	44	53	49	67	47	59	60	40	34	38	44.8
	MIN	21	28	15	10	8	10	32	23	35	24	33	33	28	19	22	22	28	32	41	32	21	29	36	38	45	32	31	40	22	15	23	26.7
LINCOLN	MAX	42	45	32	28	28	44	53	50	56	44	48	48	48	33	43	49	55	65	56	45	46	50	52	52	69	50	62	70	47	38	41	48.0
	MIN	20	32	15	9	7	12	32	28	35	27	35	33	28	20	22	21	30	33	42	31	20	30	39	40	45	34	31	40	26	21	27	27.9
MAKANDA 1 NW	MAX	48	54	41	34	39	48	63	62	66	66	65	75	74	42	44	49	55	66	63	55	48	47	50	67	74	69	67	70	67	42	45	56.6
	MIN	23	35	24	18	20	22	32	33	40	38	39	39	41	18		24	33	35		38	25	32	40	43	60	37	38	50	41	30	28	33.7
MARENGO	MAX	34	32	28	30	30	43	46	44	47	44	41	34	33	30	36	47	51	59	50	38	43	37	48	42	65	45	54	50	35	33	39	41.5
	MIN	18	25	13	9	9	12	26	21	30	21	30	29	22	15	17	20	24	27	37	26	18	25	28	30	40	30	24	35	17	14	17	22.9
MATTOON	MAX	44	51	28	26	29	44	55	50	60	48	48	60	52	32	40	48	52	63	56	42	42	45	45	62	71	50	61	73	41	39	41	48.3
	MIN	23	28	16	12	10	13	30	29	32	29	36	37	27	22	24	27	27	31	41	24	22	27	34	38	41	31	33	40	29	26	26	27.9
MC LEANSBORO	MAX	49	57	34	35	38	49	62	59	67	58	58	77	71	39	45	53	53	68	65	52	48	48	54	65	75	64	68	75	64	40	47	56.0
	MIN	24	34	24	18	18	16	29	31	30	35	38	44	37	24	20	24	24	30	48	35	21	26	37	43	61	36	37	47	40	30	29	31.9
MINONK	MAX	44	38	28	28	27	40	46	44	52	45	45	35	40	31	40	49	53	63	54	44	44	44	50	47	68	46	59	61	40	33	40	44.5
	MIN	19	26	13	6	5	1	23	26	31	24	32	31	28	18	20	20	26	31	40	30	18	26	36	37	44	31	29	38	23	18	22	24.9
MOLINE WB AIRPORT	MAX	45	36	27	26	25	50	48	46	49	41	46	34	33	29	40	48	57	64	48	41	45	50	50	50	62	46	58	54	27	32	35	43.3
	MIN	19	26	13	9	10	13	29	22	26	22	33	29	22	17	21	21	32	36	37	26	19	30	34	38	36	30	33	27	19	14	23	24.7
MONMOUTH	MAX	48	42	28	30	30	50	53	49	54	47	47	44	37	31	41	50	59	65	60	47	44	50	50	47	63	47	65	58	40	33	38	46.7
	MIN	20	28	13	8	8	11	30	23	36	26	33	32	28	17	21	21	32	35	45	33	18	30	34	42	44	30	30	40	22	22	27	27.1
MORRIS 3 NE	MAX	36	39	30	25	29	37	47	43	53	45	47	38	41	34	42	53	51	64	63	46	46	46	53	49	67	48	56	63	43	34	40	45.4
	MIN	19	24	11	5	0	3	24	20	29	21	31	31	28	19	18	19	24	27	40	28	18	24	30	34	43	30	28	37	22	12	17	23.1
MORRISON	MAX	43	44	33	30	28	48	49	47	48	44	46	36	33	31	39	49	52	61	58	48	45	46	50	48	63	46	57	57	38	36	36	44.8
	MIN	14	26	14	9	7	10	27	18	30	18	31	29	25	15	19	20	24	31	37	22	16	24	30	35	38	27	26	37	16	8	19	22.6
MORRISONVILLE 1 E	MAX	47	45	33	27	29	45	57	55	61	54	47	68	55	34	42	49	54	66	62	48	46	51	48	54	68	54	64	75	66	40	42	51.2
	MIN	20	31	15	12	9	13	28	28	31	29	36	36	22	20	21	21	27	31	42	34	20	28	34	39	53	32	32	43	31	24	28	28.1
MT CARMEL WATER WKS	MAX	49	57	54	36	39	48	62	60	67	61	60	73	71	47	45	53	59	66	65	54	49	45	53	66	72	68	66	75	70	44	47	57.5
	MIN	25	32	23	16	17	17	31	31	33	34	39	42	43	26	21	26	26	31	47	37	21	27	37	41	61	36	36	49	42	30	28	32.4
MOUNT CARROLL	MAX	45	37	33	31	30	46	48	43	46	44	46	37	31	30	38	46	54	61	55	40	44	43	49	48	63	46	57	53	34	35	37	43.5
	MIN	17	28	15	10	9	13	23	20	29	17	32	30	26	16	20	20	23	30	38	29	16	26	30	35	41	29	25	34	17	8	23	23.5
MOUNT VERNON 4 N	MAX	48	53	34	33	36	47	60	56	67	58	58	76	71	47	44	51	54	67	62	50	47	48	52	64	74	62	67	75	65	43		55.6
	MIN	23	32	24	16	16	16	30	30	32	34	38	42	34	23	19	23	29	34	47	35	23	30	36	43	59	34	38	48	35	27		31.7
NEW BURNSIDE	MAX	48	58	43	35	40	48	64	60	67	67	63	77	74	43	44	50	57	67	66	56	46	47	50	67	72	70	69	71	70	48	47	57.5
	MIN	21	34	24	18	18	18	31	33	32	37	33	43	42	25	20	17	27	27	49	37	22	28	40	44	58	35	35	49	47	31	30	32.4
NEWTON	MAX	48	53	47	31	34	48	60	56	65	61	53	59	65	38	43	53	55	66	62	49	48	45	52	59	73	58	64	74	62	45	47	54.0
	MIN	25	34	20	15	14	16	30	31	31	33	38	40	37	24	22	23	26	32	47	36	22	26	35	41	58	34	35	47	36	28	27	31.1
OLNEY RADIO STA	MAX	47	56	53	32	35	47	62	58	67	62	58	65	67	37	41	51	56	68	66	53	48	46	52	63	74	68	64	75		44	45	55.3
	MIN	24	31	21	16	16	13	30	32	28	34	39	42	37	26	21	21	23	30	48	38	26	23	36	43	61	35	35		42	29	27	30.9
OTTAWA	MAX	45	37	28	29	28	41	47	44	54	45	48	38	40	33	42	51	53	63	54	42	45	41	54	50	68	47	57	60	40	35	41	45.2
	MIN	22	28	15	9	7	11	30	24	33	25	33	33	29	20	21	22	28	30	41	30	22	28	35	37	45	33	30	40	23	15	23	26.5
PALESTINE	MAX	47	54	38	32	33	46	60	57	64	51	53	57	65	35	42	51	55	66	63	48	46	44	51	63	73	60	62	74	58	43	45	52.8
	MIN	27	32	22	15	15	16	32	28	30	35	38	41	32	25	23	20	25	27	45	30	22	23	31	38	60	37	32	46	35	29	27	30.3
PANA	MAX	47	46	34	28	30	45	56	52	60	50	50	58	66	32	41	50	54	60	[illegible]	46	46	47	49	55	70	51	65	75	64	40	42	50.6
	MIN	23	32	17	13	11	15	30	30	33	29	36	38	30	22	21	24	29	32	44	34	21	29	36	40	47	33	34	45	32	26	27	29.5
PARIS WATER WORKS	MAX	44	51	42	27	30	44	52	52	61	45	50	45	55	34	39	47	61	65	59	45	43	46	46	54	72	50	60	73	58	40	42	49.4
	MIN	25	30	19	12	10	12	31	27	33	26	35	35	32	17	20	21	22	31	44	29	20	25	33	35	49	36	31	45	32	25	27	28.0
PARK FOREST	MAX	40	37	29	24	22	34	42	41	51	45	44	35	42	30	39	48	51	61	54	37	43	39	46	49	67	43	52	69	36	34	36	42.6
	MIN	23	26	10	8	1	5	25	23	32	30	34	32	23	20	19	21	27	32	35	23	20	26	34	35	39	30	29	35	26	16	17	24.4
PEORIA WB AIRPORT	MAX	45	39	27	26	25	40	47	45	53	41	45	38	39	30	40	49	54	63	50	41	44	47	50	59	66	46	59	60	33	34	38	44.3
	MIN	22	27	13	9	4	[illegible]	29	27	30	28	33	32	25	19	22	23	32	37	38	25	23	32	38	41	40	33	34	33	22	21	24	26.5
PONTIAC	MAX	43	48	30	25	25	37	43	42	53	44	46	40	41	31	40	46	50	61	56	46	42	44	49	49	63	46	57	60	41	32	38	44.1
	MIN	23	29	14	8	3	7	28	27	33	26	33	32	28	20	22	23	28	32	41	31	21	27	37	38	45	33	30	41	25	20	24	26.7
QUINCY	MAX	50	44	27	32	33	51	58	51	58	49	49	45	40	35	44	52	58	64	52	48	48	56	51	52	61	51	67	68	42	38	42	48.9
	MIN	26	25	13	13	12	19	35	28	39	33	34	36	28	18	19	21	38	43	41	35	27	35	36	40	43	32	35	42	24	24	29	29.8
QUINCY CAA AP	MAX	48	38	24	30	30	47	53	49	56	46	49	41	41	34	43	49	56	65	49	40	47	54	48	67	62	49	64	65	34	35	41	46.7
	MIN	22	23	12	9	6	11	29	28	32	31	33	42	23	17	17	19	34	40	40	29	24	34	35	[illegible]	37	32	33	33	23	23	23	26.5
RANTOUL CHANUTE AF BASE	MAX	43	49	27	23	25	41	46	47	54	44	45	43	44	30	39	48	52	62	54	39	43	45	48	58	68	48	58	66	40	35	36	45.2
	MIN	25	27	13	10	[illegible]	10	31	31	33	[illegible]	34	33	20	26	[illegible]	25	28	30	39	26	23	25	37	39	42	34	31	40	28	25	27	27.5
ROBERTS 3 N	MAX	41	45	42	20	23	38	42	46	52	46	45	43	43	32	39	46	52	61	55	46	44	43	52	50	68	48	56	63	45	31	38	45.0
	MIN	23	29	14	8	3	5	28	26	30	25	32	31	31	19	22	23	27	28	40	[illegible]	20	25	35	37	45	33	28	41	29	20	25	26.2
ROCKFORD	MAX	40	38	33	30	29	46	45	43	46	45	42	37	34	30	38	46	52	[illegible]	57	[illegible]	43	48	48	47	67	45	53	52	36	35	36	43.3
	MIN	17	25	19	[illegible]	8	16	27	[illegible]	30	20	30	30	25	16	18	19	25	30	39	27	17	28	29	34	40	30	25	35	18	3	27	23.7
ROCKFORD CAA AP	MAX	40	32	26	31	31	46	47	46	46	44	42	35	32	30	38	49	51	59	48	36	45	41	49	48	66	45	54	48	27	33	38	42.0
	MIN	19	23	[illegible]	10	10	14	29	22	30	21	[illegible]	29	23	15	18	21	25	24	42	24	19	25	30	34	36	26	26	26	13	6	20	22.6

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	50	42	28	30	30	45	50	51	57	50	49	45	39	33	42	51	57	66	60	49	52	54	51	50	65	50	65	68	50	38	42	48.7
	MIN	21	27	13	8	3	10	28	29	31	32	35	33	29	19	20	29	32	37	41	36	22	30	37	40	45	32	33	41	25	22	27	28.0
SKOKIE	MAX	40	36	29	27	27	36	44	40	46	39	36	36	32	28	39	50	53	62	56	41	40	38	46	43	69	48	53	55	40	31	37	41.8
	MIN	30	29	14	8	5	9	26	30	31	29	30	28	21	16	16	26	27	32	41		21	25	35	37	42	36	28	40	28	17	23	26.0
SPARTA	MAX	50	46	35	34	39	50	65	58	67	62	56	76	74	39	44	52	55	67	62	52	48	45	50	64	73	64	68	74	65	41	46	55.5
	MIN	24	35	23	17	19	21	33	31	38	35	37	45	38	22	19	24	32	34	50	39	25	32	37	44	61	36	40	52	36	30	29	33.5
SPRINGFIELD WB AIRPORT	MAX	47	44	27	26	27	44	52	50	57	48	49	45	47	31	41	49	53	65	53	41	45	50	48	65	68	50	63	70	40	36	41	47.5
	MIN	21	27	15	11	5	13	29	29	32	30	36	35	26	20	21	21	33	38	41	29	20	33	37	4	42	35	34	39	26	23	26	28.0
SPRINGFIELD WB CITY	MAX	47	44	28	27	28	45	53	49	58	48	49	46	47	32	42	48	54	66	54	42	45	51	47	63	69	50	62	71	40	37	42	47.9
	MIN	27	28	17	13	12	20	34	33	38	32	37	36	27	22	24	27	37	38	42	31	27	34	39	40	43	37	36	40	27	24	29	30.7
STOCKTON	MAX	42	34	30	30	28	45	46	43	45	42	43	36	29	28	36	46	51	59	54	37	43	39	47	44	61	46	53	52	31	36	35	41.6
	MIN	17	24	12	6	6	10	25	17	32	17	32	29	23	13	15	19	28	35	34	26	15	26	27	35	37	26	25	31	14	6	19	22.0
SYCAMORE	MAX	41	33	28	31	31	39	46	44	48	46	42	35	33	29	37	48	51	60	52	39	44	37	50	43	62	45	54	56	35	35	39	42.4
	MIN	18	25	13	8	8	10	25	20	28	22	30	29	22	15	16	18	27	30	37	27	16	24	28	33	40	30	25	34	18	7	20	22.7
TABLE GROVE	MAX	49	42	28	30	30	45	51	49	56	41	48	42	39	31	41	50	57	66	52	47	47	52	50	48	64	49	63	65	41	36	39	46.7
	MIN	22	28	12	8	6	12	30	27	36	30	34	33	27	18	21	21	33	37	41	33	23	31	35	40	43	31	31	41	23	22	27	27.6
TUSCOLA	MAX	46	49	46	27	29	45	53	52	61	55	48	45	54	34	42	49	55	64	60	46	48	44	45	52	70	56	61	74	43	38	42	49.5
	MIN	21	30	19	11	10	11	28	24	28	26	34	33	32	21	24	20	25	29	42	33	26	25	33	35	50	35	31	42	32	25	27	27.8
URBANA	MAX	45	48	34	25	28	43	49	50	56	45	47	40	45	32	41	48	53	63	55	44	44	46	47	51	68	50	59	70	46	38	39	46.7
	MIN	24	33	18	10	7	12	30	31	34	29	33	33	30	20	23	25	31	34	43	31	23	29	36	39	46	34	33	44	31	25	27	29.0
VANDALIA CAA AP	MAX	48	48	28	30	32	47	59	54	64	53	54	70	54	35	42	50	54	67	57	48	46	47	50	65	72	52	65	76	43	41	45	51.5
	MIN	20	27	18	13	12	13	28	31	27	29	38	41	28	22	20	21	24	30	45	25	19	29	34	40	42	33	33	42	31	28	22	27.9
VIRDEN	MAX	48	44	31	28	29	45	56	51	61	52	48	53	66	39	42	50	53	66	60	45	45	49	47	54	68	51	66	74	64	39	43	50.5
	MIN	18	31	14	11	7	11	29	29	32	29	36	39	28	20	19	21	31	34	42	34	20	29	35	39	48	33	34	43	30	22	28	28.3
WALNUT	MAX	40	39	29	25	25	42	47	43	50	44	45	40	34	32	40	48	53	62	57	46	45	44	51	49	64	46	57	56	39	33	38	44.0
	MIN	18	21	15	8	6	9	27	21	34	23	32	30	26	17	19	19	29	32	39	30	18	27	31	35	40	29	30	39	18	12	20	24.3
WATSEKA	MAX	42	47	44	24	26	39	45	47	56	46	45	43	45	33	41	49	51	62	57	47	44	43	51	51	69	48	56	60	49	33	39	46.2
	MIN	25	27	15	9	6	9	30	28	31	22	33	32	32	22	22	23	27	29	43	31	24	25	36	37	46	34	28	42	29	21	24	27.2
WAUKEGAN	MAX	40	33	28	30	30	38	45	45	49	43	39	35	35	31	37	48	52	53	47	37	40	42	44	40	68	47	53	52	35	35	38	41.6
	MIN	21	22	15	10	10	10	30	22	31	30	31	30	24	17	17	22	27	29	37	26	18	22	29	34	39	32	25	35	21	10	21	24.1
WHEATON COLLEGE	MAX	39	38	28	30	29	36	45	41	50	45	41	36	35	30	38	47	51	60	58	43	43	40	50	43	67	46	53	57	40	32	39	42.9
	MIN	21	26	14	9	4	9	27	22	31	28	31		27	17	19	21	26	32	42	28	18	24	30	35	38	32	26	39	21	10	20	24.2
WHITE HALL 1 E	MAX	48	48	33	28	28	44	55	55	60	57	50	55	55	33	43	50	55	67	63	48	47	52	52	54	67	56	64	75	74	38	40	51.4
	MIN	21	33	15	12	9	11	32	32	31	32	37	40	31	20	20	23	30	38	42	35	23	32	35	39	53	34	31	40	29	23	29	29.4
WINDSOR	MAX	45	50	34	26	29	44	56	53	60	58	48	51	60		40	48	53	64	58		42	46	45	53	71	55	61	73	61	39	42	50.5
	MIN	22	32	18	12	10	15	28	27	30	27	36	37	30		22	20	28	40		33	20	27	34	35	53	32	31	44	32	27	26	28.6

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL			T											T																	
	SN ON GND																															
ANTIOCH	SNOWFALL		T	0.2								0.2	0.5	0.2	0.3						T		T							4.0		
	SN ON GND	T	T	T	T	T	T	T					1	1	1	T	T													4	2	T
AURORA COLLEGE	SNOWFALL		4.9	1.8									T	T	T								T							5.4		0.1
	SN ON GND		5	7	6	5	2	T					T																	5	4	2
BELLEVILLE SCOTT AF BASE	SNOWFALL		T	T										T	T														T			
	SN ON GND			T											T																	
BLOOMINGTON NORMAL	SNOWFALL			6.0									T	T	T					T		T								T		T
	SN ON GND			6	5	4	2	T	T																							
CAIRO WB CITY	SNOWFALL		T	T										T																		T
	SN ON GND																															
CARLINVILLE 4 E	SNOWFALL		1.5	T										T																		
	SN ON GND		2	1	–	–																										
CHICAGO WB AP	SNOWFALL		11.5	0.3							0.1	0.2	T	T	0.1	T				T	T		T						T	7.7		T
	SN ON GND			12	7	6	5	3	T			T		T	T	T														T	6	[illegible]
	WTR EQUIV			0.9	0.8	0.7	0.6	0.4																							0.6	0.3
DANVILLE	SNOWFALL			3.0																												
	SN ON GND			–	–	–	–																									
DAVENPORT IA L & D 15	SNOWFALL	T	T								T		T	T	T			T			T		T							3.5		
	SN ON GND	2	T	T								T		T	T	T														1	3	1
DECATUR	SNOWFALL		3.0	0.4										T	0.1						T								T			T
	SN ON GND		3	3	1	T	T	T	T	T					T																	
DIXON	SNOWFALL			T										T	T									T						2.5	2.0	
	SN ON GND	T	T	T	T																									3	5	1
EFFINGHAM 1 SW	SNOWFALL			–																												
	SN ON GND			–	–	–																										
GALVA	SNOWFALL		3.0	0.5							T	T																		1.0		
	SN ON GND	–	3	4	4	4	3	T				T																		1	–	–
GOLCONDA DAM 51	SNOWFALL	T		T	T										T																	
	SN ON GND																															

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
GREENVILLE	SNOWFALL		*	2.0																												
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
HARRISBURG	SNOWFALL														T																	
	SN ON GND																															
JOLIET	SNOWFALL			8.5								T								T			T							*	3.0	
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
KANKAKEE	SNOWFALL			3.5								T			T															0.3	1.0	
	SN ON GND	–	–	4	3	3	2	1	T			T																		T	1	1
LA HARPE	SNOWFALL		1.8																													
	SN ON GND	–	2	2	1	1																										
LINCOLN	SNOWFALL			4.0										T																0.2		
	SN ON GND			4	3	2																										
MARENGO	SNOWFALL		T	0.2								T	T	T	0.5								T							5.8		
	SN ON GND		T	T	T	T	T					T	T	T	T	T														5	2	T
MOLINE WB AP	SNOWFALL	T	0.2	T							T	T	T	T	T								T							2.0		
	SN ON GND	T	T	T	T	T	T							T	T	T														1	2	1
	WTR EQUIV																														0.2	
MONMOUTH	SNOWFALL		2.5										T	T																0.5		
	SN ON GND																													T	T	T
MORRISON	SNOWFALL		T									1.1	1.2	0.6		T								T						6.0		
	SN ON GND	T	T	T	T	T	T							T	T															6	1	T
MORRISONVILLE 1 E	SNOWFALL		1.0	0.2											T																	T
	SN ON GND		1	1	1	T	T																									
OLNEY RADIO STATION	SNOWFALL			–																												
	SN ON GND																															
OTTAWA	SNOWFALL		5.0	2.0								T		T	T								T			T				3.5		
	SN ON GND		5	5	4	4	1	T						T																2	–	
PEORIA WB AP	SNOWFALL		4.3								T			T	T					T			T							T		
	SN ON GND			4	3	3	3	1	T						T															T		
	WTR EQUIV			0.5	0.4	0.3	0.3																									
PONTIAC	SNOWFALL			5.0								T	T	T	T						T			T						T		
	SN ON GND	T	T	5	5	4	4	3	1	T	T	T	T		T	T														T	T	T
QUINCY CAA AP	SNOWFALL		3.0	T										T	T				T											T		
	SN ON GND			3	3	3	2	1																						T		
RANTOUL CHANUTE AF BASE	SNOWFALL		3.8	T							T		T	T	T	T					T									T		T
	SN ON GND		4	1	T	T	T	T	T					T	T																	
ROBERTS 3 N	SNOWFALL			1.8									T		T																	T
	SN ON GND	–	–	–	–	–	–	–	–																							
ROCKFORD CAA AP	SNOWFALL		T								0.1	T	0.4	0.6	T					T			T		T					5.0		T
	SN ON GND	T	T	T	T	T						T	T	T	1	1														1	5	2
SPARTA	SNOWFALL			0.2											T																	
	SN ON GND																															
SPRINGFIELD WB AP	SNOWFALLK		2.0	T							T		T	T	T								T							T		T
	SN ON GND			2	1	1	T								T																T	
	WTR EQUIV			0.2																												
STOCKTON	SNOWFALL		T									T	T	1.0									1.0		T					4.0		
	SN ON GND													1	1								T							3	2	–
SYCAMORE	SNOWFALL			2.2										T																*	5.1	
	SN ON GND	2	2	4	1	1	T	T	T	T	T			T	T	T	T													–	5	T
TABLE GROVE	SNOWFALL		6.5											T	T								T							T	T	T
	SN ON GND		5	5	4	3									T																	
TUSCOLA	SNOWFALL			1.0											T																	T
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WHITE HALL 1 E	SNOWFALL		1.5				T							T																		
	SN ON GND		2	1	1	1	T																									

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0053	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0443	Pike	4	39 41	91 03	640		7A	George E Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	[illegible]
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0638	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	Notley J. Butler	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33			MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1825	Madison	4	38 40	90 01	435		MID	Ernie Highley	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	James R. Edger	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	Corps of Engineers	2 3 5 7 C
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7A	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Joseph N. Forlaw	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	7A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	89 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Banks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6A	H. A. Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	6P	Ill St Penitentiary	2 3 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7A	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 13	89 56	840	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		7A	Wm. E. Aurand	3 C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Warren M. Payne	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	Dr. R. F. Lischer	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Henry B. Antholz	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5766	Warren	4	40 55	90 38	770	6P	6P	Prof Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lewis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lewis	2 3 5 7
Mt. Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W. Johnson	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mac McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	448		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgar	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	587	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	U.S. Weather Bureau	2 3 5 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Mountrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7A	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 06	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	[illegible]	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C
NEW STATIONS										
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Truttel	2 3 5

‡ DRAINAGE CODE 1 Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

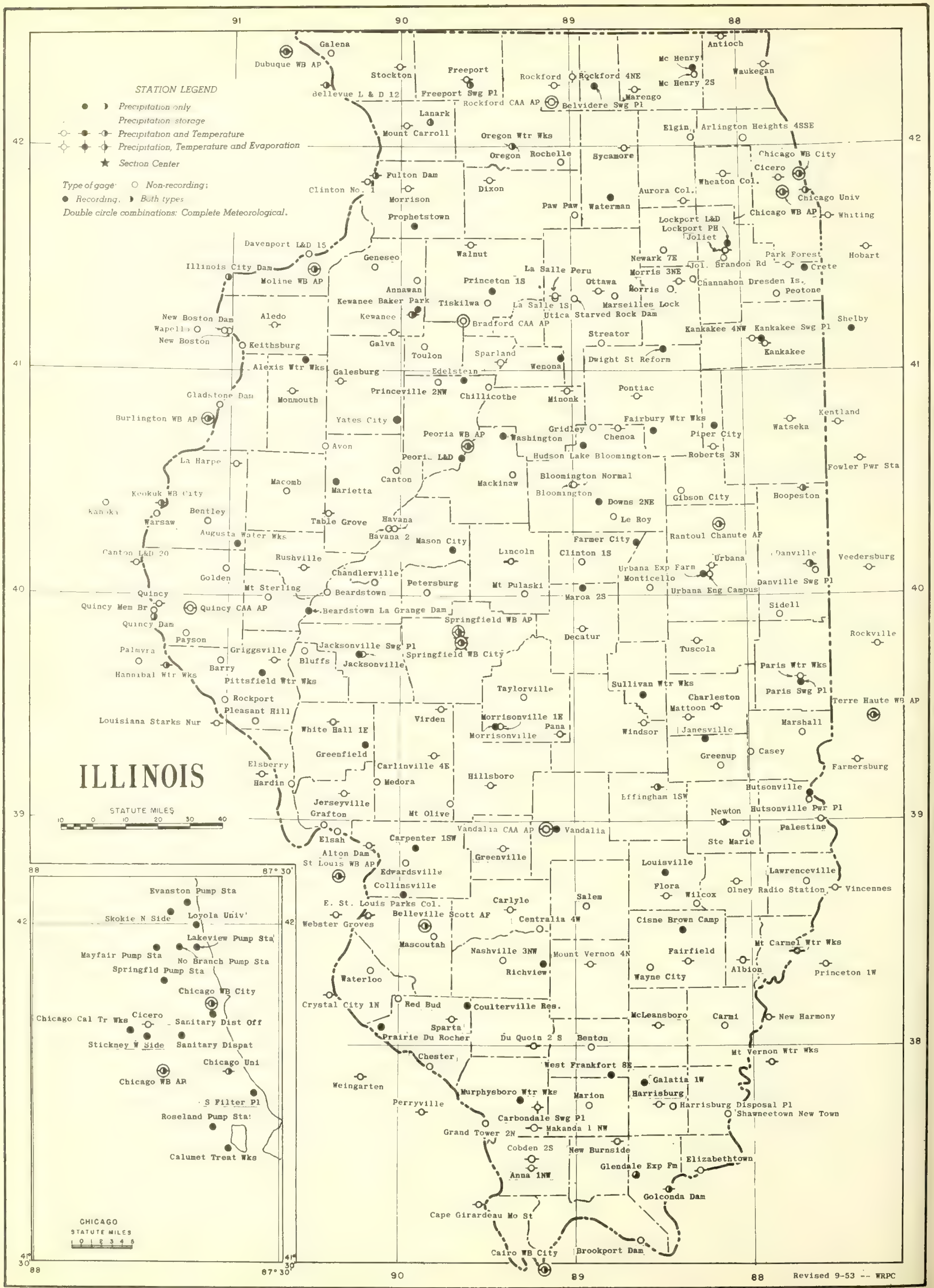
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

© Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
- No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windshield.
B Adjusted to a full month.
C Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T Trace, an amount too small to measure.
V Includes total for previous month.
SS This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; monthly and annual, $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

[illegible]

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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CLIMATOLOGICAL DATA

ILLINOIS

APRIL 1954

Volume LIX No. 4

KANSAS CITY: 1954

ILLINOIS - APRIL 1954

C. E. Lamoureux, Section Director - Des Moines, Iowa

WEATHER SUMMARY

This was the warmest April in Illinois in the past 29 years and the fourth warmest in the period of record, -65 years. The average temperature for the State, 58.0°, has been exceeded only in 1896, 1915 and 1925. In the extreme southern part of the State it was the second warmest of record, with only April 1896 recording a higher mean temperature. Temperatures during the month ranged from a high of 90° at Palestine on the 25th to a low of 11° at Stockton on the 3rd. The first few days of the month were cold, but the remainder of the month was warm, with only a few short breaks of below normal temperature. The most persistent warm spell was from the 18th through the 27th, with the warmest weather of the month occurring on the 24th, 25th and 26th.

Precipitation for the month averaged 4.15 inches, or 0.60 inch above the normal for April. It was the first month since July 1953 with a State precipitation average above normal. In the preceding 12 months, April 1953 through March 1954, a precipitation deficiency of 11.28 inches had accumulated in Illinois. The greatest portion of the deficiency had accumulated during the late summer and fall, August through November, when drought conditions became acute. In general the heaviest precipitation fell over the northern third of the State where the average amount was nearly 5 inches, while the least fell over the southern third, where the average was slightly more than 3 inches. The heaviest fall reported was 9.40 inches at Table Grove in the west-central portion and the least reported was 1.34 inches at Red Bud in the southwest.

The dry fall and winter had been ideal for field work such as plowing, spreading manure and fertilizing on Illinois farms. As a result April began with a record proportion of plowing for spring crops completed, about 60 per cent of the total intended acreage. Some of this advantage was lost during the month because of frequent rains, particularly in the northern counties. But on the whole, spring work on the farms continued ahead of the average season. Oat seeding, which was off to a good start the first week, was delayed in the northern counties the second week, but was virtually completed at the close of the month. This was a few days later than in 1953 but was about a week earlier than normal. Plowing for spring planted crops continued ahead of schedule, and was about 5/6 completed at the close of the month, which was ahead of 1953 and compared with a normal of about 5/8 completed. Some planting of corn began in the south after the middle of the month and by the close of the month had progressed northward to mid-State. For the State as a whole, less than 20 per cent of the intended corn acreage had been planted by the end of the month and less than 10 per cent of the intended soybean acreage. The greatest progress was in the southern part of the State where there had been 23 days with weather suitable for field work as compared to only 13 days suitable for field work in the northern part of the State during the month. Soil moisture conditions, which had been deficient except in the northern counties at the beginning of the month, were generally improved. Freezing temperatures the first few days of the month resulted in a complete kill of peach blossoms in scattered blocks but for southern Illinois there was little reduction in the prospects for the peach crop. Strawberries were in bloom in mid-month, but a short crop was anticipated.

SEVERE STORMS

A severe tornado first touched the ground near Saunemin in Livingston county on April 3rd about 3 p.m., then lifted, but touched the ground again in southwest Kankakee county, moved N 58° E across the village of Indian Oaks for a distance of 15 miles. There were 8 homes destroyed, 30 more damaged, and 30 other buildings destroyed and 46 damaged. Total damages were estimated at $246,000. One life was lost and 13 other persons were injured when the tornado wrecked a small home. It was reported that the funnel cloud was "bell-shaped". On the same date severe windsqualls were reported near Pekin and Mattoon. In the northern tier of counties severe hailstorms were reported in the early afternoon and evening of the 7th. Damage was especially severe in Belvidere where hailstones the size of golfballs broke all greenhouse glass. North of Marengo heavy rains flooded farm homes.

Earlier in the month damaging windsqualls had been reported on the 1st over an area 15 to 25 miles wide from southern Macoupin county to Coles county and also locally in northeastern Illinois. On the 6th in the very early morning hours a severe windsquall struck grain storage bins northwest of Kinderhook in Pike county. Total damage to the area was estimated at $10,000. Wind damage was also reported from Allerton and Altamont in central Illinois and from Mt. Vernon and Johnston City in southern Illinois.

Late in the month windsqualls again caused damage over widely scattered communities in the State. On the evening of the 24th extensive damage was suffered in extreme northern Illinois, with damages estimated at $20,000 to buildings in the vicinity of Scales Mound, Blaine and Freeport. On the afternoon of the 26th windsqualls were reported in southern Illinois, with major damage to Shawnee School in Union county and minor damage reported in Carlinville and Sanderson Grove. Then in the late afternoon of the 30th a series of windsqualls caused light damage in the vicinity of Belleville, Carlinville, Carthage, Gillespie, Jacksonville, Litchfield and other places in central and southern Illinois. A farmer was killed in a storm accident near Hillview.- CEL

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	10.4	31	SW	18	-	-	-	-	5	3	5	[illegible]	0	0	[illegible]	[illegible]	6.0
CHICAGO WB AIRPORT	SW	13	11.0	36	NW	7	71	71	53	60	5	5	4	4	0	0	18	[illegible]	7.5
MOLINE WB AIRPORT	SW	16	11.2	60	W	30	75	80	57	59	4	1	7	3	0	0	15	51	[illegible]
PEORIA WB AIRPORT	-	-	12.8	43	S	30	-	81	56	59	4	4	6	[illegible]	1	0	17	63	6.9
SPRINGFIELD WB AIRPORT	S	15	15.1	46	SW	30	76	80	55	57	3	1	6	4	0	0	14	67	6.8

COMPARATIVE DATA

Table 1

APRIL

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall
1890	53.2	88	17	3.48	T
1891	54.1	88	18	3.16	0.8
1892	49.8	87	20	6.37	T
1893	51.1	90	20	7.58	2.0
1894	54.1	95	23	2.77	T
1895	54.6	94	20	2.19	T
1896	59.3	95	13	2.81	0.9
1897	51.0	85	18	4.42	0.6
1898	50.3	86	15	3.31	T
1899	54.0	95	8	1.50	1.5
1900	53.6	88	19	1.47	1.9
1901	50.1	93	21	1.65	0.2
1902	50.7	90	18	2.44	T
1903	52.9	88	16	4.37	1.2
1904	46.9	87	13	3.75	1.6
1905	52.2	92	20	3.66	0.5
1906	55.7	93	20	2.11	T
1907	44.4	83	11	2.81	0.6
1908	52.9	93	19	4.58	T
1909	50.8	88	11	6.24	0.2
1910	53.5	92	12	3.39	3.9
1911	50.3	84	17	5.05	1.3
1912	53.8	86	20	5.03	2.2
1913	52.6	90	23	2.84	T
1914	52.9	90	15	2.22	T
1915	58.9	92	18	1.38	T
1916	51.0	86	19	1.64	0.3
1917	50.0	87	19	4.71	0.9
1918	48.0	84	21	5.37	T
1919	53.7	89	19	2.47	T
1920	47.4	80	8	4.47	4.8
1921	55.7	86	22	4.80	1.2
1922	54.3	85	24	5.08	T
1923	51.4	89	16	2.37	1.4
1924	54.3	90	14	2.18	0.3
1925	58.8	94	21	2.65	T
1926	46.6	94	11	3.15	5.0
1927	53.3	85	21	6.93	0.2
1928	48.7	83	15	3.31	0.9
1929	55.4	93	23	5.23	T
1930	55.8	96	18	2.70	T
1931	53.4	88	21	2.70	T
1932	53.4	87	21	1.85	T
1933	52.3	89	21	3.53	0.1
1934	53.5	89	19	1.77	T
1935	49.8	89	22	2.62	0.9
1936	49.0	91	9	2.44	2.3
1937	51.6	91	23	4.79	0.1
1938	54.4	89	19	3.11	2.3
1939	49.6	86	13	5.00	0.1
1940	51.0	89	18	4.07	0.6
1941	57.2	90	26	3.76	T
1942	56.8	93	24	2.62	T
1943	51.4	89	17	3.71	0.1
1944	50.4	82	17	6.52	T
1945	53.9	84	26	5.29	T
1946	56.0	92	21	1.97	0.4
1947	52.1	86	24	6.41	0.1
1948	57.1	91	22	2.05	T
1949	51.6	88	13	1.77	0.4
1950	47.2	90	14	5.17	0.4
1951	49.6	92	22	3.45	1.4
1952	53.3	93	19	3.72	0.1
1953	49.3	88	20	2.92	0.9
1954	58.0	90	11	4.15	T
All Years	52.5			3.59	0.7

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature									No. of Days				Precipitation				Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO		67.8M	43.8M	55.8M	5.3	86	24	20	3	287	0	1	4	0	5.42	2.45	1.44	6	T	0				
ANTIOCH		62.1	39.3	50.7	4.6	83	26	13	3	424	0	1	8	0	5.15	2.37	2.41	25	T	T	1+	8	3	1
AURORA COLLEGE		63.5	39.0	51.3	3.3	83	26	15	3	410	0	1	9	0	2.93	0.22	0.94	20	0.4	1	1	6	2	0
CHICAGO UNIVERSITY		61.4	42.5	52.0	5.1	84	26	20	3	392	0	1	5	0	4.53	1.75	1.07	25				8	4	1
CHICAGO WB AP	R	63.6	42.9	53.3	5.2	85	26	19	3	354	0	1	5	0	4.43	1.61	0.90	25	T	T	1+	8	4	0
CHICAGO WB CITY	R	61.4	43.1	52.3	4.6	83	26	21	3	379	0	1	4	0	5.88	3.34	1.46	25				8	5	1
CICERO		64.6	42.6	53.6	4.8	86	26	18	3	343	0	0	4	0	5.36	2.66	2.01	25	T	0		7	4	2
DAVENPORT IOWA L D 15	R//	64.2	43.0	53.6	2.8	84	24+	20	3	354	0	1	5	0	4.82	1.53	1.27	20	T	T	20	9	4	1
DIXON		65.6	42.2	53.9	4.9	84	26	16	3	343	0	0	8	0	3.76	0.99	0.76	6	T	0		8	3	0
FREEPORT		63.8	40.5	52.2	4.6	83	26	13	3	379	0	1	9	0	5.95	3.22	2.50	20		0		8	3	2
FULTON DAM 13		64.2	42.4	53.3	5.0	84	26	18	3	359	0	0	7	0	3.77	0.94	0.90	20	T	1	1	10	3	0
GALESBURG		65.4	42.7	54.1		85	25	20	3	344	0	1	6	0	5.41	2.33	1.50	6	0.0	0		9	4	2

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days .10 or More①	.50 or More	1.00 or More
GALVA	68.8	43.3	56.1	6.6	86	25	20	1+	293	0	0	6	0	5.31	2.24	1.94	6	0.0	0		7	4	2
JOLIET	66.5	42.7	54.6	6.9	86	26	19	3	319	0	0	4	0	4.32	0.79	1.30	20	T			7	4	1
KANKAKEE	67.4	44.0	55.7	6.2	82	25+	21	3	290	0	0	4	0	4.36	1.25	1.22	11	T	0		9	3	1
KANKAKEE 4 NW	66.7	42.9	54.8		84	26	20	3	318	0	0	5	0	4.15	1.05	1.04	22	T	T	1	9	2	2
KEWANEE	66.9M	42.7M	54.8M	5.1	86	25	19	3	344	0	0		0	4.93	1.92	1.59	5	T	0		7	5	1
LA SALLE PERU	67.5	44.1	55.8	5.3	87	26	20	3	300	0	0	4	0	4.38	1.52	1.56	20	T	0		8	2	2
MARENGO	63.1	39.1	51.1	4.4	82	26	14	3	414	0	1	8	0	5.80	3.16	2.54	25	0.0	0		7	3	2
MINONK	68.1	43.3	55.7	5.6	87	26	18	1	302	0	0	7	0	5.41	2.41	1.07	6	T	0		10	6	1
MOLINE WB AP R//	64.9	42.4	53.7	3.8	85	24+	21	3	355	0	1	6	0	4.58	1.57	0.98	15	T	T	7+	10	3	0
MONMOUTH	67.5	44.0	55.8	5.0	86	25	20	3	296	0	0	5	0	5.78	2.73	1.62	6	0.0	0		7	5	2
MORRIS 3 NE	67.7	41.5	54.6	5.2	84	26	18	3	323	0	0	7	0	4.19	1.30	1.43	20	T	0		9	2	1
MORRISON	66.5	40.9	53.7	4.2	84	26	16	3	347	0	0	9	0	3.55	0.55	1.16	15	0.0	0		7	2	2
MOUNT CARROLL	64.7	41.5	53.1	5.0	83	26	15	3	357	0	0	7	0	4.85	2.07	1.34	21	T	T	4	8	5	1
OTTAWA	66.7	44.2	55.5	5.0	85	26	20	3	305	0	0	4	0	4.69	1.71	1.25	20	T	0		11	2	2
PARK FOREST	62.9	40.8	51.9		83	26	19	3	394	0	1	7	0	4.88	1.99	1.17	21	1.0	1	3	9	4	2
PONTIAC	67.7	45.1	56.4	5.1	84	26	21	3	287	0	0	4	0	5.20	1.85	1.38	11	0.0	T	1	9	3	2
ROCKFORD	65.5	41.0	53.3	5.2	83	26	14	3	352	0	0	9	0	5.58	2.85	1.88	25	T	0		8	4	2
ROCKFORD CAA AP	62.3	39.5	50.9	5.2	83	26	15	3	416	0	1	7	0	5.11	2.38	1.65	7	T	0		8	5	1
SKOKIE	64.7	42.7	53.7		86	26+	17	3	344	0	0	4	0					T	0				
STOCKTON	63.0	39.5	51.3		82	26	11	3	407	0	1	8	0	4.92	2.24	1.55	25	T	0		8	5	1
SYCAMORE	63.7	39.7	51.7	4.4	81	24	14	3	395	0	1	9	0	2.67	-0.11	0.93	20	0.0	T	1+	6	2	0
WALNUT	67.1	42.2	54.7	4.7	85	26	17	3	320	0	0	6	0	5.89	3.15	1.51	20	T	0		7	6	2
WAUKEGAN	61.0	38.5	49.8	4.6	84	26	13	3	449	0	1	6	0	4.70	1.89	1.54	25	T	T	1	7	3	2
WHEATON COLLEGE	65.5	40.6	53.1		84	26	16	3	356	0	0	7	0	5.17	2.33	1.85	25	T			8	3	2
DIVISION			53.6	4.4										4.80	1.77			T					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	70.6	45.3	58.0	6.5	86	25+	20	3	253	0	0	5	0	5.70	2.16	1.61	11	T	0		7	4	3
CARLINVILLE 4 E	73.8	46.8	60.3	6.5	85	7+	19	1	194	0	0	4	0	4.74	0.77	1.52	15	T	0		6	3	3
CHARLESTON	68.9M	45.8M	57.4M	4.9	86	26	19	1		0	0	5	0	3.23	-0.29	0.97	16	0.0	0		7	2	0
CHENOA	68.2	43.6	55.9		85	26	20	3	302	0	0	7	0	5.57	2.23	1.35	22	0.0	0		9	5	3
DANVILLE	68.6	45.4	57.0	6.6	88	25	20	1	275	0	0	4	0	4.53	1.10	2.40	11	T	0		7	2	1
DECATUR	71.5	45.1	58.3	5.9	88	25+	20	1	239	0	0	4	0	3.85	0.17	1.30	15	0.1	T	3	7	3	1
EFFINGHAM	73.5	48.0	60.8	6.0	87	25	21	1	180	0	0	3	0	2.06	-1.47	0.60	16	0.0	0		6	1	0
GRIGGSVILLE	73.8	45.6M	59.7M	6.0	88	25+	24	3	207	0	0	4	0	5.00	1.50	2.00	22	0.0	0			5	1
HAVANA	70.7	46.2	58.5	5.7	87	25+	20	1	241	0	0	4	0	6.71	3.42	1.38	21	0.0	0		9	6	3
HILLSBORO	74.9	47.3	61.1	7.3	87	25+	20	1	177	0	0	4	0	3.31	-0.44	0.86	16	0.0	0		7	2	0
HOOPESTON	68.9	44.8	56.9	6.1	86	25	21	1	268	0	0	4	0	3.40	-0.15	0.88	11	T	0		8	3	0
JACKSONVILLE	73.3	46.5	59.9	7.1	88	25	20	1	203	0	0	4	0	5.46	2.14	2.05	15	T	0		5	4	3
JERSEYVILLE	77.0M	46.8	61.9M	7.2	87	26+	21	1	169	0	0	5	0	4.39	0.47	1.75	22	0.0	0		5	3	2
LA HARPE	67.7	44.8	56.3	4.8	85	26	22	3	283	0	0	4	0	6.72	3.60	1.83	6	0.0	0		10	5	3
LINCOLN	70.3	45.6	58.0	5.8	89	25	20	1	249	0	0	4	0	5.16	1.71	1.56	11	T	0		8	5	1
MATTOON	68.9	44.8	56.9	5.7	86	25	22	1	262	0	0	4	0	2.53	-1.08	0.61	15	0.0	0		8	1	0
MORRISONVILLE 1 E	72.6	45.8	59.2	6.6	85	7+	19	1	212	0	0	4	0	4.74	1.32	1.47	15	0.0	0		7	3	2
NEWTON	75.4	48.4	61.9	8.7	88	25	23	1	157	0	0	3	0	2.23	-1.09	0.51	11	0.0	0		6	1	0
PALESTINE	73.9	48.4	61.2	6.9	90	25	24	1	180	1	0	3	0	1.66	-1.75	0.50	15	0.0	0		5	1	0
PANA	72.4	46.8	59.6	6.4	87	25+	20	1	209	0	0	4	0	4.07	0.61	1.30	15	T	0		8	3	1
PARIS WATER WORKS	70.9	45.7	58.3	6.2	86	25	20	1	231	0	0	4	0	2.72	-0.79	0.82	23	0.0	0		6	3	0
PEORIA WB AP R	66.6	44.5	55.6	5.1	85	26	22	1+	304	0	0	4	0	5.47	2.03	1.93	6	T	0		9	3	1
QUINCY	72.1	48.4	60.3	6.2	87	24+	26	3	194	0	0	3	0	3.71	0.38	1.10	22	T	0		8	4	1
QUINCY CAA AP	68.7	44.1	56.4		84	25+	22	1	280	0	0	5	0	4.34	1.00	0.99	21	0.0	0		9	4	0
RANTOUL CHANUTE AF BASE	66.8	44.7	55.8		84	25+	23	1+	298	0	0	6	0	3.40	-0.11	1.58	10	T	0		7	2	1
ROBERTS 3 N	69.2	44.8	57.0	7.1	87	25	20	1	273	0	0	4	0	3.93	0.69	1.05	11	0.0	0				1
RUSHVILLE	70.5	45.0	57.8	5.1	87	25	20	1	246	0	0	3	0	5.94	2.57	1.25	22	0.0	0		8	6	2
SPRINGFIELD WB AP R	69.4	45.5	57.5	5.8	85	26	22	1	255	0	0	4	0	3.59	0.17	0.67	14	0.0	0		10	4	0
SPRINGFIELD WB CITY R	70.6	47.6	59.1	5.4	88	26	25	3	220	0	0	3	0	3.57	0.17	0.70	22				9	4	0
TABLE GROVE	69.7	46.8M	58.3M	6.3	86	25	23	1+	247	0	0	5	0	9.40	6.28	2.70	10	T	0		9	6	3
TUSCOLA	73.6M	45.4M	59.5M		88	25	22	4	194	0	0		0	3.98	0.30	0.91	16	0.0	0		9	4	0
URBANA	69.1	45.7	57.4	6.8	86	25	22	1	255	0	0	4	0	4.15	0.55	1.12	5	T	0		8	4	1
VANDALIA CAA AP	72.3	44.7	58.5		87	25	18	1	228	0	0	4	0	3.06		0.93	15	0.0	0		8	2	0
VIRDEN	72.7	46.2	59.5		85	26	19	1	209	0	0	4	0	3.37	-0.04	1.14	22	0.0	0		6	2	1
WATSEKA	68.7	44.7	56.7		86	26	21	1	277	0	0	4	0	3.36	0.03	0.92	26	0.0	0		7	2	0
WHITE HALL 1 E	75.8	46.6	61.2	7.5	86	25	22	1	168	0	0	5	0	1.97	-1.65	0.73	15	0.0	0		5	2	0
WINDSOR	72.5	45.1M	58.8M	6.3	87	25	19	1	217	0	0	5	0	3.08	-0.68	0.68	16	0.0	0		7	2	0
DIVISION			58.6	5.8										4.16	0.53			T					
SOUTHERN DIVISION																							
ALBION	75.7	50.0	62.9		88	25	24	1	142	0	0	2	0	3.25	-0.41	1.13	6	T	0		7	2	1
ALTON DAM 26	73.0	48.5	60.8		85	24+	25	1	174	0	0	2	0	2.82	-1.07	0.68	11	0.0	0		6	2	0
ANNA 1 NW	74.4	51.5M	63.0M	5.8	85	27	24	1	123	0	0		0	3.46	-1.14	1.15	27		0		7	3	1
BELLEVILLE SCOTT AF BASE	73.5	49.1	61.3	6.9	87	25	22	1	170	0	0	2	0	5.10	1.06	1.74	15	T	0		8	3	2
CAIRO WB CITY R	75.2	55.3	65.3	5.3	88	27	32	1	100	0	0	1	0	3.28	-0.68	0.75	27	T	T	6	8	3	0
CARBONDALE SEWAGE PLANT	75.8	49.1	62.5	5.3	86	25+	20	1	139	0	0	2	0	2.77	-1.35	1.12	17	0.0	0		7	1	1
CARLYLE																							
[illegible] 2	74.6	47.3	61.0		85	25+	20	1	158	0	0	4	0	4.01		1.11	16	T	0		7	4	1
DU QUOIN 2 S	76.8	50.3	63.6	7.4	87	25+	28	1	122	0	0	2	0	2.59	-1.12	1.02	14	T	0		5	3	1
EAST ST LOUIS PARKS COL	76.8M	49.7M	63.3M	6.6	89	26	20	1	129	0	0	2	0	3.25	-0.65	1.34	15	T	0		5	2	1
ELIZABETHTOWN	75.1	51.7	63.4		86	24+	26	1	126	0	0	1	0	3.49	-0.86	1.06	6	T	0		6	3	1
FAIRFIELD	75.3	49.0	62.2	6.4	87	25+	22	1	150	0	0	2	0	4.18	0.52	1.82	6	T	0		8	1	1
FLORA	75.4M	48.7	62.1M	7.5	88	25	24	1	155	0	0	3	0	1.67	-2.10	0.52	6	0.0	0		7	1	0
GOLCONDA DAM 51	72.5	50.5	61.5	5.5	84	24+	26	1	159	0	0	1	0	2.86	-1.56	0.94	16	0.0	0		6	2	0
GREENVILLE	75.4M	48.2M	61.8M	7.2	87	25	22	1	146	0	0	4	0	3.17	-0.74	0.76	15	0.0	0				0
HARRISBURG	77.3	51.1	64.2	6.7	89	25+	23	1	118	0	0	1	0	4.01	-0.04	1.80	6	T	0		8	2	1
MAKANDA 1 NW	74.8	51.1	63.0		85	25+	23	1	132	0	0	1	0	2.04		0.61	6	T	0		5	2	0
MC LEANSBORO	75.1	49.0	62.1	6.4	88	25	21	1	156	0	0	2	0	3.92	0.01	1.44	6	0.0	0		8	3	1
MT CARMEL WATER WORKS	75.9	50.0	63.0	7.2	87	25+	24	1	141	0	0	2	0	4.07	0.17	0.90	5	0.0	0		9	4	0
MOUNT VERNON	75.0	49.2	62.1	6.7	87	26	22	1	157	0	0	2	0	2.99	-0.82	0.80	15	T	0		8	3	0
NEW BURNSIDE	75.5	50.4	63.0	6.8	88	27	21	1	135	0	0	2	0	3.99	-0.43	1.44	6	T	0		6	3	1
OLNEY RADIO STATION																							
SPARTA	77.2	51.4	64.3	8.0	88	25+	23	1	115	0	0	2	0	1.70	-2.41	0.82	16	T	0		3	2	0
DIVISION			62.7	6.3										3.27	-0.84			T					
STATE			58.0	5.5										4.15	0.60			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	[illegible]				.02	.23	1.13		.11			.18				.40	.68						.07	[illegible]						.07	[illegible]	
ALEDO	[illegible]						1.44				.79					1.21				.37	[illegible]	1.05					[illegible]	.36			.15	
ALTON DAM 26	[illegible]				T	.04	[illegible]					.68				.06	.40						[illegible]	.37			[illegible]	[illegible]				
ANNA 2 NNE	3.46					[illegible]	.51		.48		.02	.06			T		.64						[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	
ANNAWAN	[illegible]						1.24	[illegible]			.37					.76				.34	1.94	[illegible]				[illegible]		[illegible]				
ANTIOCH	[illegible]						[illegible]	.93			.21					.35					.71	[illegible]			.02	.41	.10	[illegible]				
ARLINGTON HEIGHTS	[illegible]		[illegible]				[illegible]	[illegible]			.39						[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	.29	.09				
AURORA COLLEGE	[illegible]			[illegible]	[illegible]		[illegible]	[illegible]			.26					.06		T		[illegible]	[illegible]	[illegible]			[illegible]	.02		[illegible]			.01	
AVON	[illegible]						[illegible]				[illegible]	[illegible]				[illegible]	.56				[illegible]	[illegible]	.57					.31				
BARRY	6.56					[illegible]	[illegible]	T	T	T	[illegible]					.57							[illegible]					[illegible]			[illegible]	
[illegible]	[illegible]					.18	[illegible]	T			T	.79				.40	[illegible]					.12	1.91	.04				[illegible]				
[illegible]	[illegible]			T	[illegible]		[illegible]	[illegible]			T	1.12			.41	[illegible]							[illegible]			[illegible]	T	[illegible]			[illegible]	
[illegible]	[illegible]						.95				[illegible]	[illegible]				[illegible]			T	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]			.39			[illegible]	
[illegible]	[illegible]						.58		.03			[illegible]				.12	.60						[illegible]	[illegible]				[illegible]				
[illegible]	[illegible]					.66	.48				[illegible]	2.15				.50	.18						[illegible]					.12				
[illegible]	[illegible]					[illegible]	1.18	T			.75	1.61				.48	.12					T	[illegible]	[illegible]				[illegible]			T	
[illegible]	[illegible]					.44	[illegible]				.19					1.64						.03	[illegible]					.50				
[illegible]	[illegible]					[illegible]	[illegible]	[illegible]		T	[illegible]				.18	.26				[illegible]	[illegible]	.05	[illegible]	T		[illegible]	[illegible]	[illegible]			.10	
[illegible]	1.43						[illegible]	[illegible]	.07			T	T		T		.52	[illegible]					[illegible]	[illegible]					[illegible]		[illegible]	
[illegible] CITY	[illegible]					.36	.52	[illegible]	[illegible]		T	[illegible]			T	.72	.26						T	[illegible]		T	T	.75		[illegible]	.30	
[illegible]	-						-			.16	[illegible]	[illegible]				1.18			T	T	[illegible]	.64						[illegible]				
[illegible]	[illegible]						[illegible]	[illegible]	[illegible]			.03					.11	[illegible]						[illegible]					[illegible]			
[illegible]	[illegible]				T	[illegible]	[illegible]					1.05				1.52	[illegible]						[illegible]	[illegible]				[illegible]				
[illegible]	-			-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-		-	-	-	-	-	-	
[illegible]	[illegible]				.15	[illegible]	[illegible]		.06			[illegible]			[illegible]	.06								[illegible]						[illegible]		
[illegible]	[illegible]						.39		[illegible]		.10	[illegible]				.55	.06							[illegible]								
[illegible]	[illegible]					T	[illegible]	[illegible]			[illegible]	.51			[illegible]	.22	[illegible]						T	[illegible]							[illegible]	
[illegible]	[illegible]					T	[illegible]				.40	[illegible]				1.20			T				[illegible]					[illegible]				
[illegible]	4.48				[illegible]		[illegible]		[illegible]		[illegible]	.08				.23	[illegible]				1.49	[illegible]	[illegible]		.07	[illegible]	[illegible]	[illegible]	[illegible]			
CHARLESTON	[illegible]						.36		[illegible]			.38				.24	[illegible]							.83				.33				
CHENOA	[illegible]					[illegible]	[illegible]				.52	1.13				.75	[illegible]			T	[illegible]		[illegible]			[illegible]						
CHESTER	[illegible]					[illegible]	.41		.72								[illegible]							[illegible]								
CHICAGO UNIVERSITY	[illegible]		T	T			[illegible]	[illegible]		[illegible]	[illegible]					.16		[illegible]	T	.21	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		.01	T			
CHICAGO WB AP R	[illegible]		T	.01			[illegible]	[illegible]		.04	[illegible]					.04		.01	T	[illegible]	[illegible]	.39	[illegible]		.74	.90		[illegible]	T		[illegible]	
CHICAGO WB CITY	[illegible]		T	[illegible]			[illegible]	[illegible]		.08	[illegible]					.03		.01	.01	.22	[illegible]	[illegible]	[illegible]		.98	[illegible]	[illegible]	.01	.01		T	
CHILLICOTHE	[illegible]						1.17		[illegible]		.16	[illegible]				[illegible]	[illegible]				[illegible]	[illegible]	.52		T		.01	.40	[illegible]			
[illegible]	[illegible]		T		T		[illegible]	.55			[illegible]					.03		[illegible]	[illegible]	.11	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	.09	.01				
CLINTON 1 S	[illegible]					[illegible]	[illegible]	T			[illegible]	1.25				.42	.31						[illegible]	T				.20				
[illegible]	[illegible]						[illegible]		[illegible]			.05			.06	.11	1.11						[illegible]	.14		[illegible]		[illegible]			[illegible]	
DANVILLE	[illegible]					[illegible]	[illegible]	.21			.13	2.40				.44	.05						[illegible]	[illegible]			T	.05				
DANVILLE SEWAGE PLANT	4.81				T	[illegible]	[illegible]	[illegible]				2.40				.31	[illegible]						[illegible]	T					[illegible]			
[illegible]	[illegible]					[illegible]	[illegible]	[illegible]		T	.30				.30	[illegible]		T		.27	[illegible]	.06		T	T		.33				[illegible]	
DECATUR	[illegible]			[illegible]		[illegible]	.44				[illegible]	[illegible]				1.40							[illegible]	.03				[illegible]			[illegible]	
DIXON	[illegible]			T			[illegible]		.01		.19					.45	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	.27	.06				
DU QUOIN 2 S	[illegible]						[illegible]	T	[illegible]		.03	[illegible]			[illegible]		[illegible]							.03								
EAST ST LOUIS PARKS COL	[illegible]				[illegible]	T	[illegible]					[illegible]			[illegible]	1.34							[illegible]	[illegible]		.01						
EDWARDSVILLE	[illegible]				[illegible]	.05	[illegible]				[illegible]	[illegible]			.04	.90	.44						.53	.38		[illegible]	T	.06		[illegible]	[illegible]	
EFFINGHAM	[illegible]				[illegible]		[illegible]	[illegible]				[illegible]				[illegible]	.60					[illegible]	.21				.17					
ELGIN	[illegible]		T				[illegible]	[illegible]			.70						[illegible]	T	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	.20				
ELIZABETHTOWN	3.49					[illegible]	1.06		[illegible]		T	[illegible]			.26	.06	[illegible]						[illegible]	[illegible]			T	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]				T	T	[illegible]				T	1.12				.23	[illegible]						[illegible]			T		.20	[illegible]			
[illegible]	4.18				[illegible]	[illegible]	[illegible]		[illegible]			[illegible]				.36	[illegible]							[illegible]							[illegible]	
[illegible]	[illegible]					.12	[illegible]					.17				.10	[illegible]							.19			[illegible]				[illegible]	
[illegible]	[illegible]	T		T			[illegible]	[illegible]			[illegible]					.37		[illegible]	[illegible]		2.50	.14			[illegible]	[illegible]	.04	.31				
FREEPORT SEWAGE PLANT	[illegible]		T				.60	[illegible]			.10					.25	.15	T	T	T	.64	[illegible]			T	1.35	.01	.16	T			
[illegible]	3.77	[illegible]			T		[illegible]	[illegible]	.35		.14					.55	[illegible]		T	[illegible]	[illegible]	.24	[illegible]			[illegible]	.18	.17				
[illegible]	5.70			T			[illegible]	[illegible]			[illegible]					.91			T		.46	.64			[illegible]	[illegible]	.66	.54				
[illegible]	5.41						[illegible]				[illegible]	[illegible]				.44	.25				[illegible]	[illegible]	.12					[illegible]				
GALVA	[illegible]						1.94	[illegible]			.28					.54				.62	[illegible]	[illegible]				[illegible]		.16			T	
GENESEO	4.53						[illegible]	.41			.34	T				.90				.10	1.46	.11				T		.11			T	
GIBSON CITY	5.43					.03	[illegible]	[illegible]			1.10	.87				.42	[illegible]		T				.47			T	-	.05			.01	
GLADSTONE DAM 18	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
[illegible]	3.92						[illegible]	[illegible]	.31							.08	[illegible]							.24					.18	.20	[illegible]	
GOLCONDA DAM 51	[illegible]						.24	[illegible]	[illegible]			[illegible]	T			.12	[illegible]						[illegible]	[illegible]				T	.36	.03	[illegible]	
[illegible]	4.55					[illegible]	[illegible]	T			.70	.67				.65					[illegible]	.40	1.05					.41				
[illegible]	[illegible]					[illegible]	[illegible]					.63				.26	[illegible]						[illegible]	[illegible]			T	[illegible]			[illegible]	
[illegible]	3.12						[illegible]	.21	[illegible]						T		.08							[illegible]				[illegible]				
[illegible]	[illegible]						.50		.10		T	T				1.06								[illegible]							[illegible]	
[illegible]	[illegible]				[illegible]	[illegible]	[illegible]				[illegible]	[illegible]			.19	[illegible]	[illegible]						[illegible]	[illegible]				[illegible]				
[illegible]	5.06					[illegible]	1.09	.01			.69	[illegible]				.40	.20			[illegible]	[illegible]	[illegible]	1.35		.02			.06				
[illegible]	[illegible]					[illegible]	[illegible]					[illegible]				.60							2.00					.50			.75	
[illegible]	-				[illegible]		-				1.23					.33							[illegible]					.14			[illegible]	
[illegible]	[illegible]					.15	[illegible]		.45		T				.04	[illegible]	[illegible]						[illegible]	[illegible]		[illegible]	T	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]						1.72		.83							[illegible]	[illegible]							[illegible]			[illegible]		[illegible]	[illegible]	.04	
HAVANA	[illegible]					[illegible]	.83	.02			[illegible]	[illegible]				.82					[illegible]	[illegible]	[illegible]					[illegible]				
HAVANA NO 2	6.67	[illegible]				.17	[illegible]		[illegible]		[illegible]	[illegible]				.79	.03				.17	[illegible]	[illegible]					.70				
HILLSBORO	3.31					T	[illegible]					[illegible]				.36	[illegible]						.33	.35				.10				
HOOPESTON	3.40					[illegible]	[illegible]	[illegible]			[illegible]	[illegible]				[illegible]	[illegible]			T			[illegible]	.01		.05	.12	.04			[illegible]	
HUTSONVILLE POWER PLANT	[illegible]						.55					[illegible]				.40	.44							.48								
ILLINOIS CITY DAM 16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	
JACKSONVILLE	[illegible]						[illegible]					.74				[illegible]							[illegible]					.32				
JERSEYVILLE	[illegible]					.05	[illegible]					1.17				.72	[illegible]						1.75	.01				.24			T	
JOLIET BRANDON ROAD	[illegible]				[illegible]		[illegible]		[illegible]		[illegible]	[illegible]				.12	[illegible]				[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]				
JOLIET	[illegible]				[illegible]		.76		.35		[illegible]					.09					1.30		.60		[illegible]	.44	[illegible]					
KANKAKEE	[illegible]						[illegible]		.50		[illegible]	1.22				.24				.13	.48		[illegible]	T		.11	.03					
[illegible]	[illegible]	[illegible]		T			[illegible]	[illegible]			[illegible]	[illegible]				[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	.01	[illegible]				
[illegible]	[illegible]						[illegible]		T		.58	T				.67	.15			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				.41				
[illegible]	[illegible]					[illegible]	[illegible]				[illegible]					[illegible]		T		[illegible]	[illegible]	[illegible]				[illegible]		.14				
LA HARPE	[illegible]						[illegible]				[illegible]	[illegible]				1.04				.25	1.02	[illegible]	[illegible]					[illegible]			.76	
LANARK	[illegible]					.05	.60		.20							[illegible]	[illegible]		.07		[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	.12				
LA SALLE PERU	[illegible]						[illegible]	.16			.40	T				[illegible]	T			.15	1.56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.21				
LA SALLE 1 S	4.19						[illegible]		.18		[illegible]	[illegible]				.24					[illegible]	.20	[illegible]		[illegible]	.06	[illegible]	.23				
LAWRENCEVILLE	3.16						[illegible]	T								[illegible]	[illegible]							[illegible]						.41		
LE ROY	[illegible]					.29	.97	[illegible]			.47	.70				.34	.04						.59			.01	[illegible]	.14			[illegible]	
LINCOLN	[illegible]				T	.66	[illegible]				.14	[illegible]				[illegible]	.15						[illegible]	[illegible]				[illegible]	[illegible]			
MACKINAW	4.03					[illegible]	[illegible]	[illegible]			[illegible]	[illegible]				.78	[illegible]				[illegible]	[illegible]				.22		.32				
MACOMB	7.11						[illegible]				.61	[illegible]				2.66				T	[illegible]	[illegible]	.68					.34			.09	
MAKANDA 1 NW	[illegible]						.51		[illegible]		[illegible]	.04			T	T	[illegible]						[illegible]	[illegible]				.26			.04	
MARENGO	[illegible]						.48	[illegible]			.30					.34	.05		T	T	[illegible]	[illegible]				2.54	[illegible]	.06				
MARION	[illegible]						1.25		[illegible]							.27	[illegible]							.74						[illegible]		
MARSEILLES LOCK	[illegible]						[illegible]	T	[illegible]		.44	.05				[illegible]	[illegible]				1.41	[illegible]	.42		[illegible]	[illegible]		.40	[illegible]			
MARSHALL	[illegible]						[illegible]		[illegible]		[illegible]	.24				.47	[illegible]							[illegible]			.01	[illegible]				
MASCOUTAH	-							[illegible]				[illegible]			-	-							[illegible]									
MATTOON	[illegible]				[illegible]		.13	.25			.04	[illegible]			.21	.61							.49	[illegible]				[illegible]			.11	
MC HENRY 2 S	6.67						.22	.52			[illegible]					[illegible]					[illegible]	[illegible]				[illegible]	[illegible]	[illegible]				
MC LEANSBORO	[illegible]				[illegible]		.44	.04				[illegible]				[illegible]	[illegible]						.67	[illegible]							.42	
MEDORA	[illegible]				[illegible]		.54				.13	[illegible]			.17	[illegible]						[illegible]	[illegible]					.24			[illegible]	
MINONK	5.41						[illegible]	[illegible]			[illegible]	.61				[illegible]			T	.13	[illegible]	[illegible]	.51	[illegible]	.03			.43			[illegible]	
MOLINE WB AP R//	4.58					[illegible]	[illegible]	.16		[illegible]	[illegible]				[illegible]	.98		[illegible]		.30	.95	[illegible]			T		[illegible]	[illegible]			.41	
MONMOUTH	5.78						[illegible]	.08			[illegible]					.71				[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	
MONTICELLO	4.70					1.17	.21	T			.38	.37				1.27	.65						[illegible]	[illegible]				[illegible]			.17	
MORRIS	4.39						.64	T	.20		.38	.07				.18	[illegible]				[illegible]	[illegible]	.64	T	[illegible]	.06	[illegible]	.10	[illegible]			
MORRIS 3 NE	4.19			T			.84	.12			.39					.24	T			.10	1.43	.10	.47		[illegible]	[illegible]	.41	.06				
MORRISON	3.55						.48	[illegible]			.24					1.16	.16				1.05	[illegible]				.06		[illegible]			T	
MORRISONVILLE 1 E	4.74					.08	.43	T			.02	[illegible]				1.47	[illegible]						1.21	.10				.23	.01		T	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MT CARMEL WATER WORKS	4.07				.20	.90	.86	.10			T	.06			.04	.66	.08						.74	.03				.10		.12	.18	
MOUNT CARROLL	4.85				.03		.65	T	.10		.09					.43	.51		.06	T	.74	1.34	.08		.55	.09	.18	T				
MOUNT OLIVE	4.25					T	.46					1.00			.35	1.07	.35						.70	.16		T		.16				
MOUNT PULASKI	4.36					.65	.71				.07	.50			1.36	.37							.61					.09				
MOUNT STERLING	5.52					.42	.35	T			.49	.43				.95			T	.02		.51	1.64			T		.71	T		T	
MOUNT VERNON 4 N	2.99				.22	.05	.50	T	.10			.33			.18	.80	.58							.23								
NASHVILLE 3 NW	3.61					.58		.26				.48			1.34	.04	.71														.20	
NEWARK 7 E	4.67				.03		1.13	.11			.43					.12				.08	1.12	.08	.06		.35	.33	.60	.23				
NEW BOSTON DAM 17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW BOSTON	4.79						1.19	T			.58					.44	.29			T	.93	.48	.10	T				.78				
NEW BURNSIDE	3.99					.07	1.44		.44			.01			.23	.08	.67						T	.69				.27		.04	.05	
NEWTON	2.23				T	.01	.36				T	.51				.34	.40							.49				.01			.11	
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON WATER WORKS	4.09				.03		.60	.03	.05		.25					.30	.18		.02	.01	.76	.18	T		.05	1.10	.46	.07				
OTTAWA	4.69						1.11	.29			.45					.10				.35	1.25	.24	.12	T	.16	.20		.42				
PALESTINE	1.66						.47	T			.02	.20				.50	.01							.35						T	.11	
PANA	4.07				.03	.03	.28	T			.17	.64			.05	1.30	.77						.41	.14				.20			.05	
PARIS WATER WORKS	2.72						.51	.05			.04	.28				.25	.63						T	.82	.11			.03				
PARK FOREST	4.88			.06			.21	.02			.77				T	.02			T	.47	.59	1.17	.16		1.10	.16	T	.02			.13	
PAW PAW	3.20						1.00	.21								.42	T		T		.97	.28			.07	.13	.12					
PAYSON	5.21					.37	.81				.12	.36				.51				T		.10	1.89	T				.49			.56	
PEORIA WB AP R	5.47					.02	1.93	.05			.95				.19	.07			T	.20	.33	.84	.28		T	T	.46	.03	T		.12	
PEOTONE	4.92						.53		.23		.55	.23				.10	.08			T	.94		1.05		.12	1.09						
PETERSBURG	4.72				T	.60	.47				.20	.37				1.61			T			T	1.11					.36				
PLEASANT HILL	4.94				T	.22	.65					.87				.35							1.39					.65			.81	
PONTIAC	5.20						.81	T	.01		.10	1.38				.39	.13			.37	.45	.03	1.24		.22		.04	.01	.02			
PRAIRIE DU ROCHER	1.70				T		.40		.09							.09	1.05							.07								
PRINCEVILLE 2 NW	4.67						1.72	.05			.36	.29				.51			T	.58	.61	.23	.10	.02				.20				
QUINCY	3.71					.22	.50				.42				T	.11					T	.28	1.10					.56			.52	
QUINCY CAA AP	4.34				T	.18	.53	T			.68				.13	.31				T	T	.99	.32				.38				.82	
QUINCY DAM 21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
QUINCY MEMORIAL BRIDGE	3.29					.13	.57				.02	.41				.09	.11						1.37	T				.59				
RANTOUL CHANUTE AF BASE	3.40			T	.03	.21	.42	.06			1.58	.12			.10	.72							.16	T		T	T	T			T	
RED BUD	1.34				.13		.16	.04	.07			.17				.60	.07							.10								
ROBINSON	3.93					.12	.66	T			.68	1.05				.48	.20			T	T	*	.55			.12	T	.04		.03		
ROCHELLE	[illegible]		T		[illegible]		.60	.18			.25	T				.46	.03		.02	T	.90					.48	.56	T				
ROCKFORD	5.58						.85	1.00			.07					.24	.05	T	T		.64	.25			T	1.88	.25	.05	.25	.05		
ROCKFORD 4 NE	4.72						.82	.58	.24		.06					.10	.06				.58	.52	.01		.02	1.56	.15	.02				
ROCKFORD CAA AP	5.11	T	T			.18	.54	1.65		.15	.05					.24		T	.03	.03	.90	.06			.55	.66	.03	.02			.02	
ROCKPORT	5.6[illegible]				T	.1[illegible]	.50				T	.90				.75							2.08					.90			.40	
RUSHVILLE	5.94					.38	.35				.74	.62				.85					.05	.70	1.25					1.00				
STE MARIE	1.88				T		.41	.03				.35				.17	.35							.54				.01			.02	
SALEM	2.78						.75				.01	.54				.48	.92							.04							.04	
SHAWNEETOWN NEW TOWN	3.79				T		.73	1.08	.38			.05	T			.20	.69	.05					T	.17				T	.23	.16	.05	
SIDELL	4.24	T				.36	.79		.33			.43				1.07	.47							.45	.01			.33			T	
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SPARTA	1.70				.03	T	.50	.15			T	T			.07	.08	.82						.02	.03						T		
SPRINGFIELD WB AP R	3.59				T	.51	.44				.52	.24			.67	.21		T				.12	.65				.12	.01	T		.10	
SPRINGFIELD WB CITY R	3.57				.04	.46	.53	T			.58	.26			.50	.12		T				.01	.70				.15	.02	T		.20	
STOCKTON	4.92						.62	.18			.05					.55			T		.74	.79				1.55	.13	.31				
STREATOR	5.00						1.15	.35			*	.91				.35				.90	.12	*	.98					.24				
SYCAMORE	2.67						T	.15	T		.35					.16			T		.93	.05				.87	T	.16				
TABLE GROVE	9.4[illegible]					.[illegible]1	1.90	.0[illegible]			2.70	.80				1.53				T	.24	.44	.87			T	T	.65			.24	
TAYLORVILLE	4.65					.05	.47					.81			T	.46	1.17	T					.55	1.02				.12				
TISKILWA	5.37						1.79	.12			.19					.51				.35	1.08	.15	.02		.06	.96		.14				
TOULON	5.57						1.95	.12			.51					.60	.01	T		.85	1.10	.14	.04				.25					
TUSCOLA	3.98				T	.20	.32	.50				.50				.77	.91						.29	.29				.11			.09	
URBANA	4.15			T		1.12	.46	.10			.12	.97				.57	.55						.15	.03	T	T		.08	T		T	
URBANA ENG CAMPUS	4.27					.88	.69				.10	1.15				.49	.67						.12	.09				.08				
UTICA STARVED ROCK DAM	4.32						1.00		.18		.44	.03				.16	.01				1.31	.16	.13		.38	.14		.38	T			
VANDALIA CAA AP	3.06			T	T		.36	.05			T	.48			.21	.93							.63	.11			.11	.02			.16	
VIRDEN	3.37				T	T	.45					.80				.46							1.14					.18			.34	
WALNUT	5.89						1.14		.95		.64					.53					1.51	.52			.06		.46	.08				
WARSAW	4.42					.02	.93				*	.86				.60					.49	.23	.43					.45			.41	
WATERLOO	2.58					.01	.29		.25			.29				.57	1.10						.04	.03								
WATSEKA	3.36					.05	.48				.51	.08				.26	.38			.03	.04		.43			.13	.92	.03	T		.02	
WAUKEGAN	4.70						.44	.53			.16					.27					1.08	.09	T		.45	1.54	.05	.09				
WAYNE CITY	3.22					.02	.52	.22	.22			.42				.61	.38							.83	T	T	T	T	T	T		
WHEATON COLLEGE	5.17		T				.70	.20			.20					.10	T		T		1.36	.07	.09		.06	1.85	.38	.16				
WHITE HALL 1 E	1.97					T	.64					.26				.73	.01						.12					.21				
WIL[illegible]	1.92				.11	.07	.80					.15				.14	.38							.27								
WINDSOR	3.08					.02	.34	T	.13			.53				.39	.68						.05	.38			T	.09			.47	

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	53	71	62	63	85	78	82	75	68	74	68	65	75	80	76	70	70	84	83	83	83	82	70	85	88	87	87	70	72	83		75.7
	MIN	24	35	32	34	46	57	59	39	34	55	55	40	44	55	61	46	37	54	59	60	56	59	54	53	61	63	67	51	52	58		50.0
ALEDO	MAX	54		32	57	74	80	80	60	64	69	64	63	73	75	74	59	78	75	61	54	70	57	64	86	84	85	75	55	70	75		67.8
	MIN	22		20	25	34	56	57	31	34	50	41	33	38	50	59	40	33	50	47	47	45	40	45	52	60	60	51	48	46	57		43.8
ALTON DAM 26	MAX	55	70	50	60	84	83	82	57	66	78	68	65	74	83	79	58	76	79	75	81	82	75	67	85	85	81	72	62	74	84		73.0
	MIN	25	38	29	33	55	53	50	37	36	54	50	43	46	57	49	45	43	51	51	57	60	53	51	56	61	61	55	50	50	57		48.5
ANNA 1 NW	MAX	53	68	64	69	80	77	79	77	67	69	67	63	74	81	77	69	70	80	79	80	80	79	76	83	82	84	85	69	72	79		74.4
	MIN	24		34	38	49	56	64	39	36	55	54	45	46	55	66	45	38	55	58	58	58	56	56	55	59	63	61	55	56	59		51.5
ANTIOCH	MAX	49	45	28	37	57	71	71	52	58	65	62	60	71	78	73	70	66	66	60	50	74	61	54	78	66	83	77	49	58	73		62.1
	MIN	24	27	13	25	28	46	50	32	27	43	42	32	41	50	58	42	34	49	44	39	46	45	36	37	45	47	48	40	44	45		39.3
AURORA COLLEGE	MAX	49	53	29	45	67	76	73	47	59	63	64	59	69	73	74	59	69	64	60	52	76	59	57	79	77	83	74	51	67	78		63.5
	MIN	16	25	15	21	32	52	43	31	26	47	41	32	33	43	56	40	26	48	42	42	49	45	36	43	51	53	49	40	43	49		39.0
BELLEVILLE SCOTT AF BASE	MAX	52	74	50	61	85	79	85	57	67	78	68	62	73	81	79	57	76	85	75	81	82	75	67	85	87	86	78	62	75	84		73.5
	MIN	22	35	30	35	49	58	51	38	33	55	51	42	43	57	54	45	43	52	57	60	56	55	53	55	60	63	57	52	52	61		49.1
BLOOMINGTON NORMAL	MAX	52	61	59	57	68	79	79	64	64	66	65	62	70	73	73	72	70	70	66	79	79	74	64	84	86	86	85	55	73	82		70.6
	MIN	22	37	20	25	42	56	61	32	30	50	43	35	41	52	59	42	34	48	46	48	62	51	43	51	63	64	54	44	47	57		45.3
CAIRO WB CITY	MAX	56	70	59	74	82	80	82	63	71	69	69	66	75	85	76	61	72	83	80	81	83	80	80	84	85	87	88	65	71	80		75.2
	MIN	32	40	40	45	56	59	63	46	42	59	55	50	52	59	61	49	45	57	61	62	62	65	61	59	65	66	65	58	61	65		55.3
CARBONDALE SEWAGE PLANT	MAX	54	70	65	69	83	79	79	76	70	70	68	64	75	82	78	70	71	81	81	82	82	79	75	84	86	86	86	73	74	82		75.8
	MIN	20	30	34	36	45	56	61	38	34	49	53	41	40	57	66	45	37	55	57	55	50	53	54	51	56	61	67	60	54	57		49.1
CARLINVILLE 4 E	MAX	54	73	58	61	83	80	85	64	68	82	70	62	73	84	78	66	75	70	73	78	81	76	67	84	84	85	79	64	74	84		73.8
	MIN	19	35	25	29	48	56	62	34	31	49	50	38	37	54	60	43	38	47	47	53	57	50	49	54	60	63	60	49	46	60		46.8
CARLYLE	MAX																																
	MIN																																
CHARLESTON	MAX	44	50			56	80	76	82	52	64	72	65	62	71	76	76	53	69	68	76	81	80	62	66	82	86	84	75	55	67		68.9
	MIN	19	30			44	44	51	35	30	41	52	36	37	52	60	44	36	45	45	51	57	57	46	49	55	62	60	46	45	53		45.8
CHENOA	MAX	50	60	42	55	70	78	79	60	62	65	63	59	69	73	74	70	68	65	63	70	78	68	63	82	83	85	82	55	74	82		68.2
	MIN	21	30	20	23	37	55	60	32	27	50	45	32	37	50	56	41	33	44	45	45	58	50	40	50	60	62	53	43	46	64		43.6
CHICAGO UNIVERSITY	MAX	47	43	27	39	67	72	74	46	59	62	64	57	68	74	74	55	65	60	58	61	77	59	51	79	69	84	73	45	56	78		61.4
	MIN	25	25	20	27	35	50	46	34	32	50	47	41	44	53	52	46	40	49	44	43	59	43	41	51	48	53	43	42	45	48		42.5
CHICAGO WB AP	MAX	50	47	30	42	69	74	74	44	62	64	65	60	71	76	76	57	66	61	61	60	79	60	55	82	74	85	72	48	64	81		63.6
	MIN	24	26	19	24	36	56	43	33	30	51	47	39	43	51	53	44	37	51	45	47	60	43	42	48	54	55	45	43	47	51		42.9
CHICAGO WB CITY	MAX	48	45	28	40	67	73	74	45	59	62	65	57	69	75	75	56	66	61	58	59	78	60	51	79	64	83	71	46	54	75		61.4
	MIN	27	27	21	26	35	55	45	35	34	48	47	40	46	54	54	47	42	50	45	44	57	43	41	50	48	52	43	42	46	50		43.1
CICERO	MAX	51	46	34	42	67	75	74	55	61	63	67	63	71	76	76	71	65	65	60	52	79	63	55	81	75	86	75	49	62	79		64.6
	MIN	22	33	18	24	34	55	55	34	29	49	49	38	42	50	60	45	35	49	45	44	50	45	40	45	51	51	48	41	45	51		42.6
COBDEN 2 S	MAX	54	66	63	70	80	76	79	74	67	70	67	64	74	80	77	71	71	80	78	80	80	78	76	83	85	85	85	71	73	80		74.6
	MIN	20	30	29	35	41	54	62	37	34	50	51	42	43	52	64	43	32	51	56	55	51	53	53	51	54	56	60	52	53	56		47.3
DANVILLE	MAX	49	63	37	56	69	75	82	58	64	70	67	61	70	72	75	62	65	64	70	81	82	71	60	82	88	85	75	54	68	83		68.6
	MIN	20	34	23	24	40	56	58	38	27	52	52	36	34	51	60	44	37	45	46	49	59	51	44	52	60	63	54	42	52	59		45.4
DAVENPORT IOWA L D 15	MAX	53	50	29	50	73	80	78	49	62	66	62	61	72	75	72	52	76	63	55	52	69	58	63	84	80	84	61	52	69	75		64.2
	MIN	24	24	20	26	33	54	38	32	34	52	43	38	42	54	44	40	40	51	47	46	50	44	46	52	58	60	50	46	47	56		43.0
DECATUR	MAX	53	66	49	60	78	78	82	55	66	78	69	61	74	76	78	57	70	69	72	82	82	73	66	85	88	88	79	55	75	82		71.5
	MIN	20	35	23	27	44	45	55	33	30	52	51	36	38	43	57	42	37	48	47	51	59	53	46	51	62	63	55	45	46	59		45.1
DIXON	MAX	51	52	42	46	70	76	77	60	61	65	65	60	71	75	73	63	71	70	60	54	70	60	61	82	79	84	72	55	68	76		65.6
	MIN	21	30	16	20	32	55	60	31	30	50	38	32	38	49	60	41	33	49	44	44	49	44	41	47	60	58	55	46	44	50		42.7
DU QUOIN 2 S	MAX	54	72	65	68	86	80	84	74	70	74	68	63	76	85	79	72	72	83	82	82	83	80	72	86	87	87	82	79	75	84		76.8
	MIN	28	32	33	36	49	56	59	39	36	51	54	44	42	56	65	47	45	55	60	57	55	55	54	54	57	62	60	54	54	60		50.3
EAST ST LOUIS PARKS COL	MAX	57	77	58	62	88	82	88	70	75	83	70	64	76	88	76	66	81	87	75	83	85	75	70	87	87	89	83	68	78			76.8
	MIN	20	40	31	34	47	58	61	39	42	55	53	43	43	54	62	46	38	55	53	59	56	55	53	55	59	61	62	55	52			49.7
EFFINGHAM	MAX	51	69	59	60	84	74	82	77	74	72	67	65	73	76	81	72	67	76	77	83	82	73	62	81	87	86	79	72	63	82		73.5
	MIN	21	36	25	37	47	57	61	36	30	44	53	36	38	50	61	44	42	54	58	57	57	57	48	51	65	61	59	48	47	59		48.0
ELIZABETHTOWN	MAX	51	69	67	66	82	76	80	78	74	70	68	65	75	80	77	71	69	82	79	81	82	78	77	86	86	85	83	66	69	80		75.1
	MIN	26	34	38	36	51	57	65	44	40	54	48	45	47	56	67	44	40	55	62	59	58	62	59	55	60	61	59	[illegible]	57	59		51.7
FAIRFIELD	MAX	52	71	65	61	84	77	82	76	66	75	67	63	75	80	77	70	70	85	85	86	83	78	68	85	87	87	84	68	70	81		75.3
	MIN	22	35	31	34	47	58	58	39	34	48	56	42	42	53	61	46	37	53	60	56	52	59	54	51	56	59	64	53	52	59		49.0
FLORA	MAX	50	71	65	61	84	77	82	76	66	74	68	64	73	81	77	72	70	84	83	83	82	77	71	85	88	87	83		71	81		75.4
	MIN	24	33	29	35	47	58	59	37	32	48	56	40	42	55	61	46	39	51	59	54	54	57	52	52	59	60	62	51	50	59		48.7
FREEPORT	MAX	50	48	28	46	73	76	77	49	58	70	65	61	72	76	72	57	72	63	63	55	70	60	62	80	68	83	67	52	66	75		63.8
	MIN	20	27	13	22	28	52	44	30	31	51	42	28	40	51	57	40	30	47	45	42	48	43	41	44	58	52	50	45	43	50		40.5
FULTON DAM 13	MAX	50	48	34	47	71	73	71	58	61	66	61	60	71	74	73	55	74	68	60	53	67	60	62	[illegible]	77	84	72	54	67	74		64.2
	MIN	23	32	18	21	32	47	47	32	31	51	41	38	37	52	53	41	36	50	48	44	49	44	44	48	59	58	52	46	45	52		42.4
GALESBURG	MAX	53	59	32	56	68	80	79	50	63	64	63	59	71	73	73	55	76	65	52	66	71	59	63	83	85	84	60	51	70	78		65.4
	MIN	23	25	20	25	41	51	37	31	32	50	42	34	40	51	43	39	33	46	46	47	55	48	46	54	63	59	50	47	47	57		42.7
GALVA	MAX	54	58	45	54	71	82	82	61	62	67	66	62	72	76	76	64	76	75	63	59	74	63	62	85	86	85	78	59	70	77		68.8
	MIN	20	35	20	24	35	55	56	40	30	50	44	35	38	48	57	40	32	50	45	46	52	47	43	49	60	60	50	45	45	55		43.3
GOLCONDA DAM 51	MAX	54	68	56	67	80	76	80	62	69	68	64	64	74	79	76	65	68	81	78	[illegible]	83	76	76	84	82	83	84	62	64	78		72.5
	MIN	26	34	36	40	48	55	58	42	38	52	50	46	46	56	60	44	[illegible]	53	60	60	54	[illegible]	58	54	58	60	65	54	[illegible]	60		50.[illegible]
GREENVILLE	MAX	52	72	72	61	84	78	75			86			73	83	78	63	73	81	77	[illegible]	83	73	67	84	87	86	74	62	[illegible]	82		76.4
	MIN	22	32	26	32	47	56	60		33				42	52	63	44	38	49	53	[illegible]	55	56	49	[illegible]	[illegible]	61	59	51	48	[illegible]		48.[illegible]
GRIGGSVILLE	MAX	60	69	63	61	80	84	83	65	65	75	67	64	74	93	79	73	75	77	68	81	78	68	66	87	88	88	84	59	71	[illegible]		74.8
	MIN	25	25	24	29	47	44	60	33	33	55	47	42	43	55	50	42	48		48	49	53	[illegible]	48	55	64	63	59	40	[illegible]	60		45.6
HARRISBURG	MAX	55	72	64	69	86	80	83	78	71	72	70	65	78	85	76	72	71	65	84	84	84	84	73	88	89	88	84	70	68	[illegible]		77.[illegible]
	MIN	23	33	34	38	48	58	64	44	34	55	58	43	41	58	68	47	35	57	60	59	54	54	58	53	[illegible]	[illegible]	65	56	55	[illegible]		51.1
HAVANA	MAX	55	62	[illegible]	59	68	81	84	60	65	63	66	62	74	75	78	66	76	76	67	81	77	60	65	85	87	87	79	55	72	82		70.7
	MIN	20	37	24	23	46	56	60	34	31	55	47	47	36	49	60	43	39	50	44	50	59	52	48	53	61	65	55	48	45	59		46.[illegible]
HILLSBORO	MAX	54	72	65	62	85	82	85	68	68	78	70	62	73	84	76	72	74	77	74	81	84	76	67	86	87	87	79	61	73	83		74.9
	MIN	20	37	25	31	48	56	62	44	32	51	51	37	37	56	60	44	36	[illegible]	48	55	56	52	48	[illegible]	62	62	59	50	48	59		47.[illegible]

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	50	60	49	53	67	75	81	63	63	68	64	59	70	71	74	72	65	63	70	80	80	71	65	82	86	85	74	55	71	80		68.9
	MIN	21	35	22	24	40	56	58	34	28	49	50	34	38	50	59	43	33	49	46	51	55	51	44	52	59	59	54	42	51	57		44.8
JACKSONVILLE	MAX	55	69	60	62	81	82	81	75	68	78	70	63	72	81	80	65	74	69	67	81	79	70	66	85	88	84	77	60	72	84		73.3
	MIN	20	37	24	24	46	46	55	33	32	55	49	40	35	51	60	43	34	52	49	52	59	52	48	56	70	60	58	50	44	60		46.5
JERSEYVILLE	MAX	56	74	69	63	86	83	86	68	68	82	75	64	75	85	81	67	85	76	74	82	84	78	68	85	86	87	87		76	84		77.0
	MIN	21	32	25	29	46	56	61	33	30	52	51	37	41	53	61	43	34	49	42	54	59	51	49	55	62	62	60	53	43	60		46.8
JOLIET	MAX	51	52	39	46	69	76	77	59	62	63	65	60	70	73	76	73	68	67	62	59	78	62	58	82	79	86	82	54	69	79		66.5
	MIN	23	37	19	23	33	56	59	37	28	48	48	37	40	51	60	44	34	54	45	44	51	47	39	46	44	55	46	34	45	54		42.7
KANKAKEE	MAX	50	57	49	49	68	74	78	61	61	64	65	61	68	70	74	72	66	65	63	68	77	71	63	80	82	82	78	55	72	77		67.4
	MIN	24	36	21	22	36	55	57	34	27	49	49	37	38	49	59	44	35	50	46	45	58	50	40	50	58	55	53	42	46	55		44.0
KANKAKEE 4 NW	MAX	48	56	39	49	68	74	78	60	60	63	64	59	68	72	74	73	66	63	62	68	79	72	61	81	80	84	79	53	70	79		66.7
	MIN	22	34	20	23	36	54	57	33	27	48	46	32	38	47	59	43	33	47	45	45	56	48	39	48	58	55	53	41	45	55		42.9
KEWANEE	MAX	52	57	35		78	80		61	62	66	65	62	67	73	74	53	74	75		58	72	57	61	84	86	83	73	52	69	77		66.9
	MIN	21	35	19			50		30		44	42	33	36		50	40	30	45	45	45	50	46	43	49	58	60	50	45	45	57		42.7
LA HARPE	MAX	53	60	45	56	71	80	79	52	64	63	62	59	72	76	73	54	76	72	57	74	70	60	62	84	83	85	81	60	70	77		67.7
	MIN	23	37	22	27	47	55	49	32	34	49	43	34	40	52	54	40	35	41	45	49	58	48	49	51	61	61	53	50	46	60		44.8
LA SALLE PERU	MAX	53	55	36	52	71	78	80	55	63	66	64	62	72	74	77	60	73	71	61	57	77	61	64	86	85	87	78	53	73	80		67.5
	MIN	25	36	20	24	34	56	55	33	30	51	43	35	37	50	60	43	37	51	44	45	52	50	41	50	61	58	53	46	47	57		44.1
LINCOLN	MAX	53	65	47	59	71	79	81	56	65	71	66	62	72	76	76	62	73	69	70	80	80	62	66	85	89	87	76	55	75	82		70.3
	MIN	20	35	23	28	44	56	56	33	31	51	48	35	38	54	60	43	34	46	47	52	59	52	44	52	60	64	54	46	45	58		45.6
MAKANDA 1 NW	MAX	53	68	65	70	82	76	79	76	67	68	67	64	74	80	76	70	70	81	80	80	81	79	74	83	85	85	85	73	72	80		74.8
	MIN	23	36	34	37	54	57	65	39	35	55	53	44	44	58	69	46	40	55	59	57	57	56	56	53	63	63	67	54	54	51		51.1
MARENGO	MAX	48	45	30	42	68	73	72	54	57	64	62	60	70	75	77	66	68	65	59	53	71	60	56	80	70	82	78	50	64	75		63.1
	MIN	19	29	14	23	26	49	50	31	27	46	39	31	40	49	57	41	33	47	39	41	46	44	36	37	51	51	49	41	42	45		39.1
MATTOON	MAX	49	69	44	57	80	77	82	51	64	72	65	60	70	77	76	53	67	69	74	80	80	62	64	83	86	85	75	53	66	78		68.9
	MIN	22	33	24	30	44	57	47	34	31	50	46	37	37	50	51	43	35	46	53	50	53	49	46	50	60	60	52	45	48	60		44.8
MC LEANSBORO	MAX	52	71	58	60	85	78	82	76	65	72	69	62	76	80	75	69	71	85	83	82	83	81	69	87	88	87	86	70	70	81		75.1
	MIN	21	33	31	33	49	56	60	39	34	50	55	42	42	54	64	45	38	53	59	56	51	55	54	52	55	58	68	52	52	58		49.0
MINONK	MAX	52	60	41	55	70	78	81	55	64	66	65	61	71	74	75	64	71	65	61	69	78	60	63	83	85	87	77	56	73	82		68.1
	MIN	18	34	20	24	40	55	55	31	29	49	44	32	35	47	59	41	30	47	44	46	56	51	42	50	58	60	52	46	46	59		43.3
MOLINE WB AP	MAX	53	54	30	53	73	80	78	49	63	66	63	61	72	75	74	54	78	64	55	52	69	59	62	85	82	85	62	51	69	76		64.9
	MIN	23	24	21	24	31	56	37	31	33	53	40	35	39	53	44	40	35	50	46	47	51	45	46	50	60	60	50	46	46	55		42.4
MONMOUTH	MAX	54	60	44	52	69	80	80	55	63	65	63	60	66	73	73	59	77	71	52	65	72	60	62	85	86	85	82	55	71	76		67.5
	MIN	24	37	20	23	38	55	55	32	33	50	41	32	39	51	59	40	39	47	45	49	53	47	47	52	52	62	52	47	46	52		44.0
MORRIS 3 NE	MAX	50	56	45	47	70	77	78	61	63	62	67	61	70	74	75	74	69	69	62	60	77	69	60	81	81	84	82	57	69	80		67.7
	MIN	21	35	18	22	30	54	56	31	27	47	41	30	36	48	58	41	41	46	41	42	50	49	36	43	57	53	54	41	44	54		41.5
MORRISON	MAX	52	50	45	48	71	78	76	60	60	68	65	61	72	75	74	71	73	72	62	54	68	62	62	83	82	84	72	53	66	75		66.5
	MIN	19	32	16	21	30	53	57	29	29	50	35	29	32	45	58	39	33	49	43	43	48	43	42	46	58	56	52	44	44	51		40.9
MORRISONVILLE 1 E	MAX	52	71	62	61	82	78	85	63	67	80	75	59	65	81	78	65	72	68	72	80	82	76	64	82	85	85	75	59	72	82		72.6
	MIN	19	35	25	28	46	56	61	34	30	50	51	36	38	47	58	43	36	46	46	52	55	51	48	52	61	62	57	47	46	59		45.8
MT CARMEL WATER WORKS	MAX	52	71	67	63	81	77	82	77	66	73	70	64	75	79	77	77	68	85	83	82	83	81	67	85	87	87	86	74	73	83		75.9
	MIN	24	33	32	33	46	57	58	38	35	53	55	41	43	53	63	45	38	56	63	59	57	60	55	53	60	62	68	50	51	59		50.0
MOUNT CARROLL	MAX	51	49	33	45	72	77	75	52	60	69	64	62	72	77	72	59	75	71	62	55	67	61	62	81	74	83	69	52	66	74		64.7
	MIN	20	33	15	21	28	54	52	30	31	50	36	29	42	48	59	41	34	47	43	44	50	43	43	46	60	56	50	45	44	52		41.5
MOUNT VERNON 4 N	MAX	52	71	66	61	85	79	82	70	66	72	68	63	74	80	79	69	71	83	82	81	82	77	71	86	86	87	83	69	72	83		75.0
	MIN	22	34	29	33	50	56	63	36	33	54	54	39	43	55	62	44	38	53	59	57	56	57	53	53	60	60	63	52	50	59		49.2
NEW BURNSIDE	MAX	54	70	65	72	84	77	81	79	70	68	67	63	75	81	77	70	70	83	80	81	82	79	73	84	86	85	88	74	68	79		75.5
	MIN	21	33	33	38	54	56	62	40	32	51	56	44	41	57	66	45	35	53	57	56	57	60	57	52	61	62	65	54	54	60		50.4
NEWTON	MAX	51	70	68	61	84	78	83	76	68	73	70	65	74	79	77	72	69	82	82	82	82	79	72	85	88	87	82	69	70	83		75.4
	MIN	23	34	28	34	46	57	61	37	32	49	55	39	40	54	61	45	37	50	59	58	54	57	51	52	58	61	61	49	49	60		48.4
OLNEY RADIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	52	57	37	50	68	77	78	55	62	64	66	62	71	73	75	65	71	69	61	58	76	61	61	83	81	85	79	55	70	80		66.7
	MIN	24	37	20	24	34	55	55	33	30	50	44	35	40	50	60	43	37	51	44	45	53	51	40	49	61	56	55	45	47	57		44.2
PALESTINE	MAX	52	69	51	59	83	78	83	73	67	72	68	68	75	78	78	61	68	83	83	83	83	79	68	85	90	89	82	58	70	81		73.9
	MIN	24	35	29	35	46	58	59	39	32	50	52	38	38	55	60	47	38	50	60	56	51	61	53	51	58	62	57	48	49	60		48.4
PANA	MAX	52	72	56	60	82	78	84	65	66	78	67	61	73	80	78	62	70	70	75	81	82	72	64	84	87	87	77	58	70	82		72.4
	MIN	20	34	25	29	47	57	62	34	31	53	51	36	38	53	60	44	37	48	48	53	56	54	47	56	61	63	57	47	46	58		46.8
PARIS WATER WORKS	MAX	48	66	55	57	80	75	82	63	67	69	65	62	71	75	77	70	66	67	76	81	81	71	66	82	86	85	77	56	70	81		70.9
	MIN	20	36	25	29	42	56	56	37	30	51	53	38	38	54	57	45	37	44	51	50	58	55	47	53	63	62	56	38	39	50		45.7
PARK FOREST	MAX	48	50	30	45	66	73	75	44	60	63	63	58	68	72	75	56	64	63	60	62	78	57	54	79	78	83	71	47	65	79		62.9
	MIN	24	26	19	21	32	55	42	26	21	47	43	42	42	53	50	39	39	49	43	45	55	41	39	47	53	53	44	38	45	51		40.8
PEORIA WB AP	MAX	52	59	34	58	72	82	80	50	63	64	63	60	71	72	76	54	74	66	61	76	75	57	64	83	83	85	62	51	72	80		66.6
	MIN	22	27	22	27	45	56	39	34	33	51	46	36	40	50	46	42	36	50	48	51	55	51	46	53	61	60	51	48	49	60		44.5
PONTIAC	MAX	50	57	46	53	70	76	78	59	62	64	64	58	68	71	75	71	68	66	61	70	77	64	68	80	83	84	80	55	72	81		67.7
	MIN	22	34	21	25	40	56	59	33	28	51	47	36	37	50	60	43	35	49	47	47	58	52	42	51	61	62	54	43	48	61		45.1
QUINCY	MAX	56	69	49	64	80	85	81	67	67	62	68	66	76	84	76	58	81	76	69	81	73	58	67	87	87	87	83	58	72	77		72.1
	MIN	27	43	26	29	50	57	57	34	36	55	46	38	45	59	54	43	39	51	48	50	58	50	51	58	64	67	58	52	45	62		48.4
QUINCY CAA AP	MAX	55	65	45	61	80	81	80	52	66	62	65	63	72	79	72	55	76	68	68	80	75	55	66	83	84	84	67	57	72	78		68.7
	MIN	22	28	24	29	45	56	40	31	33	52	45	35	40	54	44	40	34	49	46	50	54	49	48	56	59	59	54	45	42	60		44.1
RANTOUL CHANUTE AF BASE	MAX	53	60	46	55	67	75	79	47	63	70	64	60	70	72	73	53	66	63	69	79	79	60	65	83	84	84	72	53	70	81		66.8
	MIN	23	31	33	26	42	57	41	32	30	52	46	39	39	51	51	42	36	50	49	51	55	52	45	52	64	61	48	44	49	59		44.7
ROBERTS 3 N	MAX	51	60	51	52	68	76	77	60	60	68	65	65	70	72	76	72	66	64	67	77	80	64	65	83	87	85	84	54	76	82		69.2
	MIN	20	34	21	23	37	56	59	33	26	50	58	35	35	50	60	42	34	47	47	49	59	54	50	43	59	60	54	42	48	59		44.8
ROCKFORD	MAX	[illegible]	44	34	42	68	76	77	55	58	68	65	61	71	76	74	70	72	67	62	55	74	64	63	81	77	83	82	52	65	76		65.5
	MIN	[illegible]	[illegible]	14	22	30	53	55	30	30	49	36	31	42	52	59	41	32	40	46	42	48	49	42	42	58	52	49	49	43	45		41.0
ROCKFORD CAA AP	MAX	51	48	28	43	68	75	74	46	59	65	62	62	71	74	73	54	71	59	62	52	69	58	59	80	69	83	64	49	65	75		62.3
	MIN	20	22	15	24	30	53	39	31	30	48	37	33	36	49	45	39	33	46	45	43	50	42	40	44	54	53	48	44	44	48		39.5

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	55	66	56	55	76	83	83	57	66	61	72	66	74	77	75	60	76	67	67	81	75	59	65	86	87	86	80	55	71	78		70.5
	MIN	20	35	22	26	46	51	56	33	33	49	50	36	38	50	60	42	35	51	43	50	51	51	48	45	62	56	55	49	45	60		45.0
SKOKIE	MAX	50	48	36	40	55	73	72	60	59	64	65	60	70	74	76	73	68	67	62	53	78	71	50	81	79	86	86	52	59	74		64.7
	MIN	25	36	17	22	34	48	49	34	30	51	51	34	43	54	62	47	34	51	47	44	47	46	41	42	48	54	52	44	45	49		42.7
SPARTA	MAX	53	75	71	71	86	79	83	71	70	74	70	67	74	85	79	72	75	84	82	80	82	76	73	86	88	88	86	75	78	84		77.2
	MIN	23	38	32	34	51	57	66	38	36	55	53	43	46	57	66	46	38	56	60	60	60	59	54	56	62	64	67	54	52	60		51.4
SPRINGFIELD WB AP	MAX	52	67	43	54	80	78	82	52	65	78	65	61	72	78	76	54	73	67	69	79	79	57	66	83	84	85	68	54	75	81		69.4
	MIN	22	33	24	29	45	56	41	35	37	55	46	38	42	56	48	40	33	49	48	53	57	52	47	54	63	61	54	48	44	59		45.5
SPRINGFIELD WB CITY	MAX	54	64	43	60	80	79	83	52	65	79	66	61	73	79	78	57	74	69	71	81	81	58	66	84	87	88	71	55	74	81		70.6
	MIN	26	35	25	29	46	57	44	36	34	55	50	42	45	56	49	45	40	55	50	55	59	53	48	55	64	63	55	49	48	59		47.6
STOCKTON	MAX	49	46	30	42	69	77	74	51	56	70	67	60	71	76	70	63	72	69	63	53	66	60	59	78	66	82	66	50	63	72		63.0
	MIN	20	30	11	19	25	50	51	27	30	47	38	28	39	50	58	37	33	45	43	42	46	38	46	43	57	50	50	42	40	49		39.5
SYCAMORE	MAX	49	52	31	44	68	75	72	54	[illegible]	65	63	60	70	75	74	56	69	66	62	50	74	62	57	81	74	79	78	51	67	77		63.7
	MIN	20	36	14	21	30	54	53	30	26	46	36	29	38	48	56	40	31	45	40	42	48	44	35	41	56	54	50	42	43	48		39.7
TABLE GROVE	MAX	54	61	40	60	71	83	82	62	85	69	64	62	72	77	75	55	75	70	63	79	73	62	65	85	86	85	70	55	71	80		69.7
	MIN	23	40	23	27	46	55	59	32	31	49	44	36	41	51	55	40	35	51	48		60	56	56	59	62	70	55	49	45	58		46.8
TUSCOLA	MAX		68	60	57	79	76	83	69	64	75	71	62	72	78	77	73	67	66	72	81	81	78	65	84	88	85	84	69	68	81		73.6
	MIN	28		23	22	43	56	56	43	29	49	52	34	35	50	58	42	34	45	46	51	53	54	45	51	58	59	58	45	46	63		45.4
URBANA	MAX	50	62	48	56	71	74	80	63	63	72	67	60	70	73	75	63	65	63	70	80	79	70	65	82	86	84	77	55	69	80		69.1
	MIN	22	33	23	26	41	56	56	35	30	53	51	38	38	51	60	43	37	49	47	51	54	51	46	50	60	62	55	44	48	59		45.7
VANDALIA CAA AP	MAX	52	71	48	61	84	78	84	56	66	76	68	63	73	82	78	55	70	81	78	82	82	64	69	85	87	86	78	58	72	82		72.3
	MIN	18	[illegible]	25	33	48	57	47	32	31	48	41	35	35	50	50	39	34	47	52	57	52	51	49	51	57	61	55	49	47	58		44.7
VIRDEN	MAX	51	70	58	61	82	78	84	64	66	80	71	61	71	81	78	68	74	68	72	79	80	72	65	83	84	85	81	59	73	82		72.7
	MIN	19	26	24	27	46	57	61	43	31	49	49	35	41	53	60	42	35	51	47	53	56	51	47	53	59	61	59	48	45	59		46.2
WALNUT	MAX	52	54	45	50	72	77	77	60	62	66	64	61	72	74	75	71	73	71	62	[illegible]	72	66	63	84	83	85	75	55	69	76		67.1
	MIN	22	35	17	22	43	54	56	30	29	50	39	31	40	50	59	40	33	48	43	43	49	45	42	47	57	56	53	46	45	52		42.2
WATSEKA	MAX	50	50	45	51	65	77	80	64	61	68	65	60	71	73	77	73	65	63	67	77	81	74	65	84	83	86	77	56	72	80		68.7
	MIN	21	35	22	24	34	56	58	35	26	49	50	37	36	48	60	45	35	50	47	49	60	51	43	49	57	59	55	42	48	59		44.7
WAUKEGAN	MAX	48	45	30	37	50	73	70	50	[illegible]	67	63	60	71	75	74	68	67	64	62	50	76	62	46	79	60	84	78	50	55	64		61.0
	MIN	20	26	13	[illegible]	29	43	42	33	25	43	44	33	42	49	54	43	34	49	41	[illegible]	45	41	35	38	45	47	48	41	41	45		38.5
WHEATON COLLEGE	MAX	49	52	38	43	67	74	73	58	[illegible]	63	64	60	69	74	76	72	66	67	62	61	77	67	55	80	78	84	83	51	66	77		65.5
	MIN	[illegible]	34	16	[illegible]	32	54	54	32	[illegible]	48	43	33	40	48	58	42	32	49	42	42	44	48	36	41	49	50	50	40	44	48		40.6
WHITE HALL 1 E	MAX	53	70	67	61	82	82	82	73	66	81	80	66	73	83	83	77	76	76	72	80	82	81	66	85	86	84	84	64	74	84		75.8
	MIN	22	31	26	29	48	56	52	34	32	54	51	38	39	51	61	43	36	48	49	52	60	52	49	55	59	53	59	52	46	61		46.6
WINDSOR	MAX	50	69	64	58	81	77	82	70	64	75	70	61	71	78	77	73	68	68	75	81	82	78	64	85	87	85	80	59	68	75		72.5
	MIN	19	32	23	30	44	56	58	34	30	50	51	35	38	50	60	42	37	47	51	56	53	55	47	50	58		59	46	45	58		45.1

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	–	.41	.26	.21	.11	.25	.15	.36	.18	.07	.17	.13	.12	.19	.22	.15	.11	.25	.41	.26	.28	.25	.09	.13	.21	.22	.30	.21	.09	.06		6.05B
	WIND	[illegible]	2	138	6	24	[illegible]	57	112	47	44	[illegible]	36	41	18	33	76	25	41	65	39	45	45	20	9	16	18	33	45	12	11		1301
ROCKFORD 4 NE	EVAP	–	.20	*	.37	.04	[illegible]	.16	.26	.16	.14	.05	.10	.24	.25	.10	.09	.17	.18	.09	.11	.01	.08	.13	.13	–	.11	.24	–	.07	.02		4.03B
	WIND	–	44	100	53	30	80	63	[illegible]	79	114	77	45	74	[illegible]	139	84	52	105	31	39	42	79	29	[illegible]	79	50	116	70	20	33		2106B
	MAX	–	46	50	[illegible]	44	[illegible]	[illegible]	75	49	61	71	68	58	75	82	76	56	71	62	60	56	72	60	66	84	70	84	62	52	72		65.3
	MIN	–	28	14	14	28	37	54	32	28	39	34	28	36	43	54	40	28	46	44	41	43	40	38	40	57	52	58	44	50	54		39.4
SPRINGFIELD WB AP	EVAP	–	–	–	–	–	–	.20	.30	.18	.35	.24	.32	.16	.30	.16	.25	.20	.29	.21	.17	.31	.27	.05	.15	.29	.30	.39	.16	.06	.14		6.81B
	WIND	–	–	–	–	–	–	157	133	133	183	154	176	44	137	133	[illegible]	127	116	103	99	157	162	92	76	142	103	166	139	41	77		3925B
	MAX	–	–	–	–	–	–	–	79	57	65	74	67	72	75	77	72	60	70	68	72	79	76	57	75	87	90	87	68	55	77		72.2
	MIN	–	–	–	–	–	–	–	33	30	52	[illegible]	40	39	43	55	42	33	33	49	46	52	55	48	48	55	61	60	52	48	48		46.7
URBANA EN CAMP	EVAP	.05	.15	.14	.17	.01	–	.07	.12	.12	.13	.12	.12	.09	*	*	.55	.09	.16	–	.15	.19	.20	.08	.10	.25	.08	.16	.20	.08	.09		3.93B
	WIND	31	56	67	61	70	55	49	77	49	55	33	42	19	80	31	72	40	37	49	64	34	43	44	49	50	26	41	39	46	34		1433

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL						T		T																			–				
	SN ON GND																															
ANTIOCH	SNOWFALL																				T											
	SN ON GND	T	T	T	T																											
AURORA COLLEGE	SNOWFALL			0.3	0.1																											
	SN ON GND	1		T																												
BELLEVILLE SCOTT AF BASE	SNOWFALL			T	T										T	T										T						
	SN ON GND																															
BLOOMINGTON NORMAL	SNOWFALL																					T										
	SN ON GND																															
CAIRO WB CITY	SNOWFALL						T																									
	SN ON GND																															
CARLINVILLE 4 E	SNOWFALL															T																
	SN ON GND																															
CHICAGO WB AP	SNOWFALL		T	T			T																									
	SN ON GND	T																														
DANVILLE	SNOWFALL							T																								
	SN ON GND																															
DAVENPORT IA L D 15	SNOWFALL																				T											
	SN ON GND	T																														
DECATUR	SNOWFALL			0.1		T										T																
	SN ON GND			T																												
DIXON	SNOWFALL			T																												
	SN ON GND																															
HARRISBURG	SNOWFALL					T			T																						T	
	SN ON GND																															
JOLIET	SNOWFALL				T											T																
	SN ON GND	–	–	–	–																											
KANKAKEE	SNOWFALL								T																							
	SN ON GND																															
LINCOLN	SNOWFALL				T											T																
	SN ON GND																															
MOLINE WB AP	SNOWFALL							T													T											
	SN ON GND	T																														
MOUNT VERNON 4 N	SNOWFALL															T																
	SN ON GND																															
OTTAWA	SNOWFALL						T	T																		T						
	SN ON GND																															
PEORIA WB AP	SNOWFALL						T																									
	SN ON GND																															
PONTIAC	SNOWFALL																															
	SN ON GND	T																														
RANTOUL CHANUTE AF BASE	SNOWFALL			T			T																									
	SN ON GND																															
ROCKFORD CAA AP	SNOWFALL		T					T																								
	SN ON GND																															
SPARTA	SNOWFALL				T		T	T																								
	SN ON GND																															
STOCKTON	SNOWFALL						T	T																		T						
	SN ON GND																															
SYCAMORE	SNOWFALL																															
	SN ON GND	T	T	T																												
TABLE GROVE	SNOWFALL															T																
	SN ON GND																															

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	778		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01			7A	Notley J. Butler	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Worten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	381		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	824	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1825	Madison	4	38 40	90 01	435		MID	Ernie Highley	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	James R. Edger	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	Corps of Engineers	2 3 5 7 C
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38			MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7A	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	7A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 09	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	626	6P	6A	H. A. Cress Jr.	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	6P	Ill St Penitentiary	2 3 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7A	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	620	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 13	89 56	840	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		7A	Wm. E. Aurand	3 C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Warren M. Payne	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	Dr. R. F. Lischer	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	750		MID	Henry B. Antholz	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	W. F. Lodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald W. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W. Johnson	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5937	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	[illegible]		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	701		6A	Alvin Grant	3
Ottawa	[illegible]	La Salle	1	41 22	88 50	474	7P	7P	John A. Reed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Giddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	
Paris Water Works	6610	Edgar	7	39 35	87 42	733	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	703	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	44		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina [illegible]	3
Petersburg	6760	Menard	1	40 01	89 51	524		4P	Frank B. Rainey	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Lloyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Leo Calloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger William	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	390		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill. North. Util. Co.	
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	441		7A	Dr. H. Le Saulnier	3
Richview	7241	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	[illegible]	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	[illegible]		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	[illegible]	3
Ste Marie	7603	Jasper	7	38 56	88 01	44[illegible]		7A	Judson E. Cameron	3
Salem	7630	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U of Ill. S Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 13	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49			7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist	C
Sparta	8117	Randolph	4	38 08	89 42	[illegible]	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 7
Springfield WB City	8184	Sangamon	1	39 48	89 39	[illegible]	MID	MID	U.S. Weather Bureau	2 3 5 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	[illegible]		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	[illegible]		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7A	Frank [illegible] Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coyle	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 06	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 12			MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	F. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Fling	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 45	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18			7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01			MID	Ora L. Bell	C
NEW STATIONS										
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

① Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
- No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windshield.
B Adjusted to a full month.
C Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T Trace, an amount too small to measure.
V Includes total for previous month.
SS This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ILLINOIS

MAY 1954

Volume LIX No. 5

KANSAS CITY: 1954

ILLINOIS - MAY 1954

C. E. Lamoureux, Section Director - Des Moines, Iowa

WEATHER SUMMARY

Whereas the preceding month had been warm and wet, the month of May 1954 in Illinois was cool and dry. The average temperature for the State was 59.0°, or 3.7° below the normal. It was the coolest May since 1945 and the 8th coolest during the period of state-wide records beginning in 1890. The highest temperature in the state, 98°, occurred on the last day of the month at Golconda Dam No. 51. The lowest temperature, 26°, occurred on the 6th at Stockton.

The average precipitation for the State was 2.77 inches, or 1.36 inches below the normal for May. The heavier rains occurred in the southern third of the State where the deficiency was only one-half inch. The heaviest precipitation reported was 5.85 inches at Ste. Marie near the Wabash river while the least was 0.48 inch at Rockport on the opposite side of the State near the Mississippi.

Warm weather at the beginning of the month soon gave way to persistent cold weather, lasting from the 3rd through the 13th. Record low temperatures were reported from several stations on the 4th with killing frosts general in the north and light frosts extending well into the southern part of the State. High pressure was persistent over the State throughout this cold period, and was the dominant pressure pattern the remainder of the month. Brief interruptions occurred when low pressure troughs crossed the State, the most important of which occurred late in the month from the 26th through the 28th when a warm front moved northward across the State in advance of a low pressure trough moving towards Illinois from the west. General rains, which were most beneficial, occurred in connection with the moving warm front. The month closed as it had begun, with warm weather. The highest temperature reported in the State occurred on the 31st at Golconda Dam on the Ohio River. Most of the rainfall reported occurred either early or late in the month, with only scattered showers reported from the 8th through the 25th.

In many respects the weather during the month had been favorable for agriculture in Illinois, but there were a few important exceptions. Corn planting was near completion at the close of the month, with 95 per cent of the intended acreage planted. Similarly, nearly 90 per cent of the intended acreage for soybeans had been planted by the close of the month. These percentages indicated that the planting of both crops was one week to ten days ahead of normal schedule. Cutting of alfalfa and red clover was underway at the close of the month, with about one-fourth the alfalfa acreage and one-sixth to one-fifth of the red clover acreage cut. Considerable insect damage was noted in central and southern districts. Fall planted grains and oats were making satisfactory progress, despite the moisture deficiency and weather conditions favorable for insect populations. Perhaps the most disappointing prospects were in the permanent pastures, which had not recovered fully from the effects of the previous season's dry weather. A short crop of strawberries had been harvested, but indications were that a heavy set of peaches could be expected in Illinois. Frost damage to apple blossoms was reported in northern areas but occurred only in scattered orchards in southern and western Illinois.

SEVERE STORMS

On the 27th a warm front moved northward across the State, accompanied by windsqualls beginning about 3:00 p.m. and ending shortly after 7:00 p.m. Many small buildings were damaged. A tornado was reported at Aurora between 6:30 and 6:45 p.m., which moved northeastward in the Chicago suburban area for a distance of 7 miles, unroofing 8 homes and causing extensive damage to trees and communication lines.

The following day, the 28th, a squall line preceded the eastward movement of the cold front of the low pressure system. A tornado was reported between 6:15 and 6:35 p.m. about 3 miles northwest of Eureka in Woodford county, which caused severe damage to five farmsteads. Heavy hail was reported in the vicinity of Spring Bay and Metamora in western Woodford county. Heavy loss was reported to the melon crop in the Spring Bay area. A few of the hailstones were reported to be as large as oranges. Hail was also reported on the 28th to have caused heavy damage to wheat and some damage to corn and soybeans in Adams county.

On the last day of the month a complex low pressure system approached the State from the west. Severe windsqualls broke out in a number of communities in northern and central Illinois between 10:30 and 11:30 p.m. The most extensive wind damage occurred at Sheldon in Iroquois county, Brownstown in Fayette county and at St. Paul in Fayette county. Large trees were blown down and extensive damage to power and communication lines was reported. Earlier that afternoon damaging hailstorms were reported in Schuyler, Fayette and Richland counties, while light hail fell in many other places in central Illinois. Crop damage was severe, especially to wheat in Schuyler county. Between 3:15 and 3:45 p.m. a tornado caused damage intermittently along a path which extended for a distance of 23 miles from near Delray to the vicinity of Chebanse in eastern Illinois. Severe damage occurred on ten farmsteads, seven houses in the Clifton area, and one building in Clifton.--CEL

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	–	–	7.6	29	S	2	–	–	–	–	4	4	4	2	1	0	15	63	7.0
CHICAGO WB AIRPORT	W	16	10.6	38	W	2	65	67	43	47	5	3	3	1	0	0	12	61	6.2
MOLINE WB AIRPORT	NW	24	9.3	59	NW	3	74	76	48	48	4	6	0	0	1	1	12	57	5.9
PEORIA WB AIRPORT	–	–	11.4	55	SW	31	–	73	49	51	7	1	3	1	1	0	13	64	6.0
SPRINGFIELD WB AIRPORT	WNW	10	12.3	42	SW	31	73	76	46	52	7	0	6	1	0	0	14	71	6.2

Table 1

COMPARATIVE DATA

MAY

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall
1890	60.2	96	28	3.85	0.0
1891	59.3	93	28	2.21	0.0
1892	59.2	90	34	8.15	0.0
1893	59.4	95	25	4.37	0.0
1894	62.0	95	30	3.32	0.0
1895	63.6	100	24	2.23	0.0
1896	69.7	98	41	5.98	0.0
1897	59.5	90	27	2.00	T
1898	62.6	93	30	5.86	0.0
1899	64.3	93	33	6.03	0.0
1900	64.7	93	25	4.13	0.0
1901	61.6	94	29	1.93	0.0
1902	67.4	97	32	4.00	0.0
1903	65.3	93	24	3.10	0.0
1904	62.4	93	27	3.41	0.0
1905	63.4	94	33	4.42	T
1906	64.2	95	26	2.70	T
1907	56.9	92	22	4.01	0.2
1908	63.6	95	23	7.83	T
1909	60.5	93	25	4.09	T
1910	58.1	89	24	5.06	T
1911	68.4	101	24	1.91	T
1912	65.2	94	31	3.83	0.0
1913	63.4	99	28	2.90	0.0
1914	65.4	97	29	2.30	0.0
1915	60.1	97	28	7.02	T
1916	63.8	95	29	4.68	T
1917	56.8	92	27	4.19	T
1918	67.3	95	26	5.18	T
1919	60.0	96	33	5.22	T
1920	61.5	91	28	4.93	0.0
1921	65.4	96	29	2.08	T
1922	66.6	91	36	3.60	0.0
1923	61.1	90	26	4.31	0.1
1924	57.0	91	28	3.50	T
1925	59.5	103	25	1.37	T
1926	65.0	98	27	2.25	T
1927	61.4	92	32	6.99	T
1928	63.4	96	27	2.58	0.0
1929	60.2	95	27	5.91	0.5
1930	64.3	92	30	1.82	0.0
1931	59.6	94	28	4.28	T
1932	64.3	96	28	2.35	0.0
1933	64.6	93	32	8.04	T
1934	68.2	107	28	1.03	0.0
1935	57.9	89	27	7.95	0.1
1936	67.4	95	31	2.07	0.0
1937	63.8	96	30	3.23	T
1938	63.0	92	25	5.14	T
1939	66.2	95	27	2.43	0.0
1940	60.0	92	27	3.28	0.1
1941	67.0	99	30	3.09	0.0
1942	62.9	96	33	4.20	T
1943	61.6	95	26	8.75	T
1944	67.8	96	27	4.20	T
1945	58.2	93	24	5.24	T
1946	59.9	87	31	6.09	T
1947	59.4	90	26	4.32	T
1948	60.9	90	28	3.78	0.0
1949	65.1	96	30	2.77	T
1950	64.5	96	24	2.57	T
1951	64.7	94	33	3.26	T
1952	62.6	97	31	3.52	T
1953	64.0	101	30	3.02	T
1954	59.0	98	26	2.77	T
All Years	62.7			4.04	T

Averages in this table have been weighted according to area.

TABLE 2

CLIMATOLOGICAL DATA

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max 90° or Above	No. of Days Max 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
NORTHERN DIVISION																								
LEDO		70.3	45.6	58.0	- 3.7	84	31	32	4	238	0	0	1	0	2.62	- 1.60	1.41	31	T	0		6	1	1
NTIOCH		64.9	43.3	54.1	- 3.5	85	31	30	4+	346	0	0	3	0	2.08	- 1.59	0.65	31	T	0		5	2	0
URORA COLLEGE		67.3	41.5	54.4	- 4.6	85	31	28	4+	336	0	0	4	0	2.86	- 1.04	1.10	27	T	0		4	2	1
HICAGO UNIVERSITY		62.3	47.6	55.0	- 2.5	88	31	32	4	331	0	0	1	0	2.25	- 1.29	1.11	27				4	1	1
HICAGO WB AP	R	67.5	46.6	57.1	- 2.1	91	31	32	4	275	1	0	1	0	1.75	- 1.91	0.73	27	0.2	T	8	4	1	0
HICAGO WB CITY	R	63.0	49.1	56.1	- 2.4	88	31	33	4	304	0	0	0	0	1.78	- 1.72	0.68	27				4	1	0
ICERO		68.9	45.3M	57.1M	- 3.0	90	31	30	4	275	1	0	1	0	2.11	- 1.45	0.54	2	T	0		6	2	0
AVENPORT IOWA L D 15	R//	66.5	47.7	57.1	- 5.0	82	31	33	4	254	0	0	0	0	3.49	0.07	2.15	31	T	0		4	2	1
IXON		68.5	44.0	56.3	- 4.1	84	31	29	6	283	0	0	3	0	2.11	- 1.89	0.98	28	T	0		5	1	0
REEPORT		67.2	42.1	54.7	- 4.2	81	31	27	6	324	0	0	5	0	2.65	- 1.02	0.94	28	T	0		6	1	0
ULTON DAM 13		65.9	47.5M	56.7M	- 3.0	79	22+	32	4	274	0	0	1	0	2.73	- 1.28	1.54	28	T	0		5	1	1
ALESBURG		68.3	44.4M	56.4M		82	31	31	4	278	0	0	1	0	1.58	- 2.55	0.97	28	0.0	0		4	1	0

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station		Temperature									No. of Days				Precipitation				Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
GALVA		71.5	45.3	58.4	- 2.8	84	31	29	4	220	0	0	4	0	4.05	- 0.14	2.20	27	0.0	0		5	2	1
JOLIET		69.8	44.9	57.4	- 1.5	89	31	30	6	261	0	0	2	0	1.51	- 2.04	0.92	27	T	0		3	1	0
KANKAKEE		69.7	45.0	57.4	- 3.1	87	31	30	4	253	0	0	1	0	2.24	- 1.80	1.03	28	0.0	0		6	1	1
KANKAKEE 4 NW		69.3	43.9	56.6		87	31	30	4	274	0	0	2	0	2.54	- 1.40	0.94	28	T	0		6	2	0
KEWANEE		68.8	44.4	56.6	- 4.8	83	31	29	4	274	0	0	4	0	2.98	- 1.19	1.54	27	T	0		5	2	1
LA SALLE PERU		70.5	45.5	58.0	- 3.9	87	31	32	4+	239	0	0	3	0	2.85	- 0.75	0.75	28	T	0		6	2	0
MARENGO		66.7	42.5	54.6	- 3.5	84	31	28	6	330	0	0	3	0	2.47	- 1.05	0.71	2	T	T	3	7	2	0
MINONK		71.0	43.4	57.2	- 4.1	89	31	29	4	255	0	0	5	0	4.91	1.14	2.85	28	T	0		5	2	1
MOLINE WB AP	R//	67.4	44.8	56.1	- 4.8	82	31	32	4+	291	0	0	2	0	3.58	0.14	2.11	31	T	0		2	2	2
MONMOUTH		69.7	45.7	57.7	- 4.2	83	31	32	4+	245	0	0	2	0	3.48	- 0.54	1.59	31	T	0		5	2	2
MORRIS 3 NE		71.5	42.5	57.0	- 3.7	87	31	28	6	265	0	0	4	0	2.57	- 1.02	1.14	28	T	0		5	2	1
MORRISON		68.8	42.3	55.6	- 5.0	82	31	27	6	298	0	0	6	0	2.25	- 1.96	0.90	31	T	0		7	1	0
MOUNT CARROLL		67.4	43.4	55.4	- 4.0	81	22+	27	6	306	0	0	5	0	2.41	- 1.62	1.05	28	T	T	4	6	1	1
OTTAWA		70.3	46.4	58.4	- 3.3	85	24	32	4	226	0	0	1	0	2.54	- 1.40	1.24	2	T	0		3	2	1
PARK FOREST		66.8	42.4	54.6		88	31	29	6	338	0	0	5	0	2.57	- 1.11	1.01	27	T	0		4	2	1
PONTIAC		69.2	46.3	57.8	- 4.7	85	31	31	4	240	0	0	1	0	2.49	- 1.32	1.06	28	T	0		5	2	1
ROCKFORD		68.0	43.5	55.8	- 3.8	83	31	28	6	301	0	0	2	0	2.47	- 1.42	0.70	2+	T	0		4	3	0
ROCKFORD CAA AP		66.0	43.2	54.6	- 2.5	85	31	30	4+	327	0	0	4	0	3.27	- 0.53	1.16	31	T	0		5	4	1
SKOKIE	R	66.8	45.5M	56.2M		87	31	34	4	298	0	0	0	0					0.0	0				
STOCKTON		65.8	41.8	53.8		80	31	26	6	349	0	0	7	0	2.60	- 1.24	0.60	28	T	0		7	1	0
SYCAMORE		68.6	42.2	55.4	- 3.4	85	31	28	4+	305	0	0	6	0	1.72	- 2.26	0.89	2	0.0	0		3	1	0
WALNUT		70.2	45.1	57.7	- 3.9	83	31	30	4+	244	0	0	2	0	1.39	- 2.65	0.48	28	T	0		5	0	0
WAUKEGAN		64.5	42.7	53.6	- 2.1	86	31	29	4	366	0	0	3	0	1.56	- 1.95	0.59	2	T	0		5	1	0
WHEATON COLLEGE		68.5	42.7	55.6		87	31	29	4+	306	0	0	5	0	2.80	- 0.97	0.95	29	0.0	0		6	3	0
DIVISION				56.2	- 3.7										2.55	- 1.43			T					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		72.0	46.1	59.1	- 3.5	88	31	30	4	225	0	0	1	0	2.79	- 1.37	0.81	2	T	0		5	2	
CARLINVILLE 4 E		73.1	47.4	60.3	- 3.6	90	31	31	4	199	1	0	1	0	1.41	- 2.72	0.44	29	0.0	0		5	0	
CHARLESTON		69.8M	46.1M	58.0M	- 5.7	88	25	32	4		0	0	1	0					0.0	0				
CHENOA		70.8	43.4M	57.1M		88	31	28	4	273	0	0	4	0	4.60	0.74	2.25	28	T	0		5	2	
DANVILLE		70.9	44.4	57.7	- 3.6	90	31	30	4+	263	1	0	5	0	2.57	- 1.24	0.86	2	0.0	0		5	2	
DECATUR		72.7	48.2	60.5	- 2.9	90	31	31	4	195	1	0	1	0	2.24	- 1.89	0.93	31	T	0		5	1	
EFFINGHAM		73.5	47.6	60.6	- 1.7	93	31	32	4	193	1	0	1	0	3.60	- 0.63	1.12	2	0.0	0		6	2	
GRIGGSVILLE		72.3	48.4M	60.4M	- 3.7	86	27	31	4	178	0	0	1	0					0.0	0				
HAVANA		71.7	48.2	60.0	- 3.5	87	31	32	4	194	0	0	1	0	2.83	- 0.99	0.97	28	T	0		5	2	
HILLSBORO																								
HOOPESTON		70.3	45.5	57.9	- 4.1	91	31	31	4	254	1	0	1	0	1.71	- 2.22	0.58	2	T	0		4	1	
JACKSONVILLE		72.9	48.0	60.5	- 2.7	91	31	32	4	180	1	0	1	0	1.73	- 2.44	0.58	31	0.0	0		5	1	
JERSEYVILLE		74.3	47.8	61.1	- 3.3	93	31	31	4	178	1	0	1	0	1.87	- 2.19	0.48	2	T	0		5	0	
LA HARPE		68.9	46.5	57.7	- 4.6	85	27	32	4+	249	0	0	2	0	2.57	- 1.82	1.10	31	T	0		7	2	
LINCOLN		72.6	46.7	59.7	- 3.3	90	31	31	4	199	1	0	1	0	2.62	- 1.66	1.12	29	0.0	0		5	2	
MATTOON		70.8	47.0	58.9	- 3.1	92	31	32	4	228	1	0	1	0	2.06	- 2.24	1.21	2	0.0	0		2	2	
MORRISONVILLE 1 E		72.6	47.1	59.9	- 3.0	92	31	32	4	204	1	0	1	0	2.03	- 1.88	0.54	2	0.0	0		8	1	
NEWTON		75.2	48.6	61.9	- 1.3	92	31	33	4	169	1	0	0	0	2.81	- 1.28	1.45	2	0.0	0		6	1	
PALESTINE		74.3	48.5	61.4	- 3.4	94	31	34	4	188	2	0	0	0	2.48	- 1.66	1.27	2	0.0	0		5	1	
PANA		73.5	48.0	60.8	- 2.8	91	31	30	4	190	1	0	1	0	1.36	- 2.67	0.44	2	0.0	0		4	0	
PARIS WATER WORKS		71.4				91	31				1	0		0	1.78	- 2.18	1.08	2	0.0	0		5	1	
PEORIA WB AP	R	68.1	46.8	57.5	- 3.5	85	31	32	4	247	0	0	1	0	2.59	- 1.35	1.08	28	T	T	3	5	2	
QUINCY		71.6	49.7	60.7	- 3.4	88	27	34	4	172	0	0	0	0	3.05	- 1.26	1.00	31	0.0	0		5	3	
QUINCY CAA AP		68.4	45.9	57.2		86	27	30	4	258	0	0	2	0	2.48	- 1.84	0.75	31	0.0	0		6	2	
RANTOUL CHANUTE AF BASE		69.6	47.5	58.6		92	31	32	4	226	1	0	1	0	1.97	- 1.78	0.74	31	0.0	0		4	2	
ROBERTS 3 N		70.5	45.1	57.8	- 3.2	81	23+	30	4	250	0	0	3	0	2.25	- 1.55	1.25	29	0.0	0		4	1	
RUSHVILLE		71.3	47.2	59.3	- 4.1	86	27+	31	4	203	0	0	1	0	2.91	- 1.33	1.80	31	0.0	0		5	2	
SPRINGFIELD WB AP	R	70.5	47.4	59.0	- 3.0	89	31	30	4	219	0	0	1	0	1.95	- 2.24	0.96	31	T	T	3	7	1	
SPRINGFIELD WB CITY	R																							
TABLE GROVE		70.4	47.9	59.2	- 3.6	85	27+	30	4	210	0	0	1	0	2.02	- 1.98	0.99	28	T	0		4	2	
TUSCOLA		72.6	45.9	59.3		91	31	30	4	212	1	0	1	0	3.06	- 1.03	1.28	27	0.0	0		4	2	
URBANA		70.5	47.5	59.0	- 2.6	90	31	30	4	219	1	0	1	0	3.05	- 0.78	0.86	31	T	0		4	4	
VANDALIA CAA AP		72.2	45.2	58.7		92	31	32	4	233	1	0	1	0	2.28		0.92	2	0.0	0		7	1	
VIRDEN		73.2	48.3	60.8		91	31	29	4	188	1	0	1	0	1.35	- 2.64	0.30	27	T	0		6	0	
WATSEKA		70.6	45.1	57.9		89	31	31	4	249	0	0	2	0	4.69	0.40	2.54	28	0.2	0		6	4	
WHITE HALL 1 E		73.3	48.5	60.9	- 2.9	84	24+	32	4	182	0	0	1	0	1.83	- 2.25	0.51	2	0.0	0		5	1	
WINDSOR		72.6	47.6	60.1	- 2.9	92	31	32	4	201	1	0	1	0	2.41	- 2.06	1.12	2	T	0		3	1	
DIVISION				59.4	- 3.6										2.45	- 1.75			T					
SOUTHERN DIVISION																								
ALBION		74.6	50.5	62.6		93	31	33	4	155	1	0	0	0	2.52	- 1.49	0.75	2	0.0	0		8	1	
ALTON DAM 26		71.4	51.4	61.4		91	31	34	3	161	1	0	0	0	2.25	- 1.92	0.44	20	0.0	0		6	0	
ANNA 1 NW		72.9M	50.4	61.7M	- 4.7	88	31	31	4	163	0	0	1	0	4.06	- 0.20	1.31	2	0.0	0		9	2	
BELLEVILLE SCOTT AF BASE		71.7	50.5	61.1	- 3.6	91	31	35	4	178	1	0	0	0	3.97	- 0.26	1.81	2	T	0		7	3	
CAIRO WB CITY	R	74.5	55.3	64.9	- 3.9	91	31	40	4	103	1	0	0	0	4.67	0.58	1.85	2	0.0	0		7	3	
CARBONDALE SEWAGE PLANT		73.4	48.3	60.9	- 5.8	89	24	33	10	178	0	0	0	0	3.87	- 0.48	1.29	3	0.0	0		8	3	
#CARLYLE		74.5	48.7M	61.6M	- 3.2	94	31	39	3	177	2	0	0	0	2.79	- 1.27	1.18	2	0.0	0		6	1	
COBDEN 2 S		73.2	46.1	59.7		89	31	28	4	204	0	0	4	0	4.22		1.42	2	0.0	0		8	2	
DU QUOIN 2 S		74.0	50.0	62.0	- 4.2	90	31	33	4	163	1	0	0	0	5.56	1.79	3.90	2	T	0		7	1	
EAST ST LOUIS PARKS COL		75.9	50.6	63.3	- 3.4	93	31	36	4	129	1	0	0	0	2.68	- 1.52	0.77	2	0.0	0		8	1	
ELIZABETHTOWN		73.6	51.5	62.6		89	31	33	4	153	0	0	0	0	3.76	- 0.10	1.12	7	0.0	0		5	5	
FAIRFIELD		72.8	50.2	61.5	- 4.1	92	31	33	4	179	1	0	0	0	3.08	- 0.95	1.10	2	0.0	0		9	1	
FLORA		74.0	50.4M	62.2M	- 2.5	90	31	34	4	159	1	0	0	0	3.69	- 0.28	2.25	2	0.0	0		6	2	
GOLCONDA DAM 51		72.9	50.5	61.7	- 4.3	98	31	32	4	166	1	0	1	0	3.91	0.07	1.30	29	0.0	0		5	3	
GREENVILLE		73.0M	49.7M	61.4M	- 3.4	93	31	32	4	175	1	0	1	0	1.98	- 2.05	0.98	2	0.0	0		5	1	
HARRISBURG		75.7	49.5	62.6	- 4.5	94	31	32	4	158	1	0	1	0	2.96	- 0.86	0.70	1+	T	0		7	3	
MAKANDA 1 NW		72.7	50.7	61.7		88	31	34	4	160	0	0	0	0	4.05		1.49	2	0.0	0		7	2	
MC LEANSBORO		73.8	48.9	61.4	- 4.4	92	31	33	4	181	2	0	0	0	3.34	- 0.36	0.99	2	0.0	0		9	2	
MT CARMEL WATER WORKS		75.4	50.5	63.0	- 3.0	92	31	33	4	149	1	0	0	0	2.79	- 1.08	0.60	2	0.0	0		9	3	
MOUNT VERNON 4 N		72.9	49.4	61.2	- 4.4	90	31	32	4	179	1	0	1	0	4.81	0.68	1.64	2	0.0	0		8	3	
NEW BURNSIDE		73.6	49.8	61.7	- 4.1	88	31	30	4	170	0	0	1	0	3.55	- 0.49	0.98	2	0.0	0		7	3	
OLNEY RADIO STATION																								
SPARTA		74.8	50.6	62.7	- 3.2	91	31	33	4	150	1	0	0	0	5.26	1.15	2.64	2	0.0	0		10	2	
DIVISION				62.0	- 3.8										3.67	- 0.51			T					
STATE				59.0	- 3.7										2.77	- 1.36			T					

DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AND STATE MEANS

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	2.52	.44	.75	.19			.12	.11										.07		.47	.08							.11		.18		T
ALEDO	2.62	.38	.18	T							T								T	.03				T			.12	.12	.38	T		1.41
ALTON DAM 26	2.25	.32	.41	.05				.35	T									.01		.18	.44		.02	.02	.04	.30	.05	.02		.02		.02
ANNA 1 NW	4.06	.26	1.31	.26			.17	.43	.01									.01		.03			.12					.34	.31	.81		
ANNAWAN	1.85	.10	.25	T					.03		T									T							T	.61	.14	.02		.70
ANTIOCH	2.08		.54	T	T			.03	.02	.25	.02																	.17	.40			.65
ARLINGTON HEIGHTS 4 SSE	2.40		.70				.03		T	.08																		.06	.55	.42		.56
AURORA COLLEGE	2.86		.39	T					.03																		T	1.10	.42	.07		.85
AVON	1.48	.30																											.48	.70		
BARRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEARDSTOWN	1.48	.19	.18															.51		.02								.12		.40		.06
BELLEVILLE SCOTT AF BASE	3.97		1.81	T			.57		T								T	.06	T	.55		T	.01	.13		.28	.09	.01	T		.11	.35
BENTLEY	3.44	T	.21	T			T										.12		T	T		T		.40		T	T	.13	.33	T	.07	2.18
BENTON	3.90	.27	1.90	.17			.17	.40										.03		.38								.12	T	.17	.22	.07
BLOOMINGTON	2.96		.70														.06										.05	.62	.22	.35		.96
BLOOMINGTON NORMAL	2.79	T	.81	T					.02								.03										.06	.65	.41	.39		.42
BLUFFS	1.81	.43	.36				.07										.22			.16			T				.13		.37			.07
BRADFORD CAA AP	4.69		.45				T		.02										T	T				.02			.06	1.31	.81		.02	2.00
BROOKPORT DAM 52	4.36	.23	.15	.96				1.80											T		.07			T			T	.02	.15	.98	T	
CAIRO WB CITY R	4.67	.31	1.85	.18			.85	.36	T									T		.02		.05	.05			T	.09	T	.67	.24		
CANTON	2.36	.06	.05	T																.05				.07	.47		.03	.30	.86			.47
CARBONDALE SEWAGE PLANT	3.87	.52	.33	1.29				.33										.02	.02	.10	.37		.02					.03	.02	.64		.18
CARLINVILLE 4 E	1.41	.21	.38				.10										T	T		.02				.13			.05	.04		.44	T	.04
CARLYLE	2.79	.40	1.18				.32											.02		.24			.03	.04	.04	.01	.13	.07	.27	.04		
CARMI	3.64	.70	.63	.18			.26	.47										T		.63	.19							.26	.06	.20	.05	.01
CASEY	2.53	.20	1.17				.13										.09			.21	.06					.11	.10	.38		.08		
CENTRALIA 4 W	3.25	.46	1.65				.48													.29						.10				.27		
CHANDLERVILLE	2.85		.25														.40			.70								T	.50			1.00
CHANNAHON DRESDEN ISL	1.89			.58	T					.01																		.20	1.05	.05		T
CHARLESTON	-	-	-	-				.06										.15		.06						.03		.21	.26	.15		
CHENOA	4.60		.35						T																		T	.45	2.25	1.15		.40
CHESTER	-	.30	3.10	-				-													.22		.10	-		-						.40
CHICAGO UNIVERSITY	2.25		.34	T				T	.03	.04	.02	.01															T	1.11	.28			.42
CHICAGO WB AP R	1.75		.40	T			T		.08	.09	T	.01															T	.73	.14		T	.30
CHICAGO WB CITY R	1.78		.29	T					.06	.07	.02	.01															T	.68	.34			.31
CHILLICOTHE	4.19	.02	.05	.05					T																			.37	2.37	1.33		
CICERO	2.11		.54	T					.05	.11	T	.02															T	.51	.28	.35		.25
CLINTON 1 S	2.76	.20	.36														.45	T		.10							.10	.55		.10		.90
COBDEN 2 S	4.22	.35	1.42	.25			.08	.48										.02		.04			.14					.21	.10	1.09	.04	
DANVILLE	2.57		.86									.07					.56										.01	.48	.01	.20		.38
DANVILLE SEWAGE PLANT	2.12	.02	.05	.96				T				T						.58		T							T	.30		.21	T	
DAVENPORT IOWA L D 15 R//	3.49	T	.19	.01				T	T										T	.08				.01	T		.05	.24	.74		.02	2.15
DECATUR	2.24	.18	.28	T			.01					T					.44	.02		T				T			.08	.30	T		T	.93
DIXON	2.11	.01	.21	.10	T				.05											.09	.07				.04		.01	.31	.98	.24		
DU QUOIN 2 S	5.56	.31	3.90	.03			.04	.20										.01		.26			.01					.12	T	.27	.41	
EAST ST LOUIS PARKS COL	2.68	.04	.77				.47	T										.10		.24	T		.15	.03		.46	.04	.11	T		.24	.03
EDWARDSVILLE	2.92	T	.74	T			.46										T	T		.49			T	.11		.41	.06	.52	T	.05	.08	T
EFFINGHAM	3.60	.35	1.12	T			.12												.32						.45	.05		1.10	.09			
ELGIN	1.37	T	.20	T	T			T		.11	T									T							T	.22	.45	.39		
ELIZABETHTOWN	3.76	.55	.57	.52			T	1.12	T									.03		.04	.03							.07	.02	.81		
ELSAH	2.67	.10	.56				.40										T	.03		.51	.02		.07	.07		.29	.08	.07		.47		
FAIRFIELD	3.08	.39	1.10	.42			.18	.12										.14		.30							.09	.14	.02	.10	.08	
FLORA	3.69	.11	2.25	.04			.12											.04		.30								.17		.58		.08
FREEPORT	2.65	.21	.34	T	T				.06											.26				.03			.04	.36	.94			.41
FREEPORT SEWAGE PLANT	2.66	.06	T	.31	.01				T	.06	T	T								.09	.13			T	T		T	.30	1.26	.44		T
FULTON DAM 13	2.73	.43	.16	.07	T				.06	.01										.05	.05			T			T	.22	1.54	.12		.02
GALENA	5.10	.23	.46	.22	.03				.85	.06										.22							.11	1.78	1.02	.01		.11
GALESBURG	1.58	.21		.13															T	T				T				.07	.97	.20		
GALVA	4.05	.20	.21																	.03							.07	2.20	.37			.97
GENESEO	2.13	.27	.09	T					T											T				T			T	.57	.70			.50
GIBSON CITY	1.59		.57						.05								.30			T						T	.01	.24	.07	T	T	.35
GLADSTONE DAM 18	1.96	.42	.12	.03	.02			.02									.04	.02		T	T			.05	T		T	.10	.70	.43		.01
GLENDALE EXP FARM	4.78	.44	1.09	.26				1.09													.15			.04				.53	.72	.46		
GOLCONDA DAM 51	3.91	.22	.25	.88	T			1.15	T										.01	T	.06		T	T			T	.03	.01	1.30		
GOLDEN	1.86		.27														.38			.06			.12	.01		T	.18		.28		.07	.49
GRAFTON	2.05	.35	.52	T			T	.37										T		.21	.06		.17	.04		.26	T	T	T	.07		T
GRAND TOWER 2 N	5.09	.39	.62	1.62				.33													.02		.27	.16			.02	.31		1.11		.24
GREENUP	2.14	.16	.87																	.39							.42	.20	T	T	T	.10
GREENVILLE	1.98	.19	.98				.29													.20						.15	.09	.03		.03	.02	
GRIDLEY	4.05	.01	.48						.03												T			.03			.04	.55	1.41	.95		.55
GRIGGSVILLE	-		-				.05																.20						.10			.80
HARDIN	2.32		.71				.34										.06			.20			.37				.02		.48		.14	
HARRISBURG	2.96	.70	.70	.20			.20	.33	T									T		.13			.01				T	.06	T	.63		
HARRISBURG DISPOSAL PL	2.68	.53	.33	.42				.51										.03		.05	.06							.08	.04	.63		
HAVANA	2.83	.07	.03				T										.35			T				.66		T	.03	.25	.97	.02	T	.45
HAVANA NO 2	2.07	.07	.07	T	T			T										.29		.03				.59			.02	.25	T	.75		T
HILLSBORO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOOPESTON	1.71		.58	.01			T	T	.04	T	T	.01					T		T	T							T	.35	T	.36		.36
HUTSONVILLE POWER PLANT	2.67	.33	.27	1.30														.01		.24	.01					T		.37	.01	.13		
ILLINOIS CITY DAM 16	1.71	.34	.16	.25																.06	T				T			.21	.59	.10		
JACKSONVILLE	1.73	.28	.35	.02															T	.22				.02			.02	.03	.03		.18	.58
JERSEYVILLE	1.87	.18	.48	.02			.33											.03		.40			.05			.04	.03	.20		.02	.02	.07
JOLIET BRANDON ROAD	1.57			.33						.05	.03																	.26	.76	.14		
JOLIET	1.51			.34						.05																		.92	.20			
KANKAKEE	2.24	.04	.42	.10						.13																		.13	1.03	.36		.03
KANKAKEE 4 NW	2.54		.35	T					.13	.01		.01															T	.34	.94	.16		.60
KEITHSBURG	1.29	.44	.14	.18	T			.16												T	T			T			T	.15	.06	.16		
KEWANEE	2.98	T	.29	T					T								T			T					T		.22	1.54	.27		T	.66
LA HARPE	2.57	.76	.19	T													.10			T			T				.11	.10	.16		.05	1.10
LANARK	2.22	.33		.35																.09				.25				.32	.78	.10		
LA SALLE PERU	2.85	.10	.48	.06	T			T	.07	T	T									.04	T			T			T	.35	.75	.41	T	.59
LA SALLE 1 S	2.20	.05	.06	.51					.04											.03	.02							.45	.82	.22		T
LAWRENCEVILLE	3.40	.45	1.74				.28													.21							.34	.28	.10			
LE ROY	2.70		.39						T								.27			.01				.02			.08	.42	.10	.08		1.33
LINCOLN	2.62		.28	.15				T										.38			.02							.60	.07	1.12		
MACKINAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACOMB	1.73	.30	.13	T													.14			.03							.04	T	.61		.02	.46
MAKANDA 1 NW	4.05	.44	1.49	.22			.02	.36	T									.02		.06			.08				.05	.19	.07	.92	.03	.10
MARENGO	2.47	T	.71	.10					T	T										.18								.38	.24	.25		.61
MARION	3.38	.21	1.02	.25			.05	.60										T		.42			.06	T			.03	.06		.66		.02
MARSEILLES LOCK	2.57		.25	.39					.02	T																		.27	1.46	.16		.02
MARSHALL	2.73	.16	1.46	.02			.02	.02	T								T	.09		.20	.02					T	T	.50	T	.24		
MATTOON	2.06	.02	1.21				.06										.07			.06					.01		.02	.50	.02	T		.09
MC HENRY 2 S	1.60		.33	.03					.06	.08		.02															T	.14	.32			.62
MC LEANSBORO	3.34	.28	.99	.21			.21	.40	T									.04		.51	.09						.04	.15			.31	.11
MEDORA	1.56	.02	.45				.20	T									.02	.02		.20			.02	T		.01	.07	.12	.34	.02	.07	
MINONK	4.91	T	.43	T					.05		T									.04				.01			.08	.34	2.85	.87	T	.24
MOLINE WB AP R//	3.58		.08	T				T	T										.03	.02				T			.08	.09	1.15		.02	2.11
MONMOUTH	3.48	.26	.11	T																							.06	1.21	.25			1.59
MONTICELLO	2.58	.02	.26	.02													.76	.02		.04							.02	.59		.04		.81
MORRIS	1.59	.04	T	.45	T					T	T	T	T							T								.16	.80	.14	T	
MORRIS 3 NE	2.57	T	.48	T				T	T										T								T	.12	1.14	.10		.73
MORRISON	2.25	.25	.25	T					.09	T										.19				T				.15	.30	.12		.90
MORRISONVILLE 1 E	2.03	.20	.54	T			.09										.12	.03		.08				.10			.16	.39	.04	.13	.02	.13
MT CARMEL WATER WORKS	2.79	.58	.60	.08	.04		.13											.10		.32	.13						.50		.21	.10		T

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	2.41	.31	.13	.29	.01			T	.03	T										.04	.01			T	T			.31	1.05	.23		
MOUNT OLIVE	2.47	.33	.76				.23													.16			T	T		.37	.11	.29		.16	.04	.02
MOUNT PULASKI	2.74		.87														.70			.01				.06			.25	.13	.02			.70
MOUNT STERLING	2.26	.24	.40			T	T										.63	.01		.07			.08				.11	T	.37	.02	.07	.26
MOUNT VERNON 4 N	4.81	.26	1.64	1.48				.55										.13	.11	.27	.07							.23	.04	.03		
NASHVILLE 3 NW	3.22		1.70				.58											.18		.33				.04		.30		.06				.03
NEWARK 7 E	3.70	.05	.45						T		T																	T	.81	.47		1.92
NEW BOSTON DAM 17	1.14	.31	.12	.23	T					T											T			T				.16	.26	.06		T
NEW BOSTON	1.15	.42	.11	.16																				T				.12	.20	.14		
NEW BURNSIDE	3.55	.37	.98	.30			.03	.73	T								.03			.15			.03					.11		.82		
NEWTON	2.81	.25	1.45	.03			.06	T												.24	.02					T	.41	.10		.25		
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON WATER WORKS	1.99	.04	.19	.28					.05	.03		.03								.10					.05		.06	.40	.67	.09		
OTTAWA	2.54		1.24	T					T	T	T	.02								T				T			T	.97	.08	.04	T	.19
PALESTINE	2.48	.25	1.27	.12			.05		.05		T							.05			.03						.40	.21	.02	.03		
PANA	1.36	.10	.44	T			.08	.01									.05	T		.08				T	T		.42	.11	T	.06		.01
PARIS WATER WORKS	1.78	.15	1.08	T			T										.20			.04							.07	.11	.02	.11		
PARK FOREST	2.57		.39	T				.02	.04	.03																		1.01	.19	T		.89
PAW PAW	1.96	.05	.25	.60				T		.10	T									.03							*	.43	.45	.05		
PAXTON	2.50		.40	.02			.05										.43			.08		T	.32			T	.06	T	.59	.02	.21	.32
PEORIA WB AP R	2.59		.13	T					T		T						.09		T	T				T		T	.14	.21	1.08			.94
PEOTONE	2.55	.29	.64	T					T	.01	.01																	.28	.79	.49		.04
PETERSBURG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLEASANT HILL	1.86	.04	.40				.07										.01	.03		.14			.71	.03			.05		.32		.06	
PONTIAC	2.49	.03	.11	.23	T				.07									T			T							.25	1.06	.69		.05
PRAIRIE DU ROCHER	3.47	.16	.73	.47				.45		T								.03	.20	.05	.05		.16	.03		.79	.09	.04		.02		.20
PRINCEVILLE 2 NW	3.25	.25	.12	T																T				.02			.09	1.10	1.12	.06		.49
QUINCY	3.05		.40	.02			.07										.52			.04			.29	.04				.06	.53		.08	1.00
QUINCY CAA AP	2.48		.27				.15										.59	T	.03	T		.01	.20	.01		T	.07		.37		.03	.75
QUINCY DAM 21	2.96	.64	.36	T				.06										.46		.05			T	.41			T	.05		.83		.10
QUINCY MEMORIAL BRIDGE	3.11	.72	.40	.03				.06										.53		.04			T	.41			T	.04		.78		.10
RANTOUL CHANUTE AF BASE	1.97		.53	T			T	T	T		T						.34		T	T				T		T	.05	.28	.03		T	.74
RED BUD	3.80	.15	.78	.52				.68									.14	.09	.04		.30		.08	.11		.46	.11	.04	.02	T		.28
ROBERTS [illegible] N	2.25		.38						.05			T					T			T							T	.25	.02	1.25	T	.30
ROCHELLE	2.06	.12	.48	.14				T	T	T														T			T	.21	.42	.24		.45
ROCKFORD	2.47		.70	.05					T	T										.08								.20	.70	.04		.70
ROCKFORD 4 NE	1.99	.02	.18	.54					.01	.01	.01									.03								.17	.77	.25		
ROCKFORD CAA AP	3.27	.01	.63	T					.11		T								.03	.07							.08	.63	.55		T	1.16
ROCKPORT	.48		.40											T						T			.02			.03			.03		T	T
RUSHVILLE	2.91		.10														.40												.51		.10	1.80
STE MARIE	5.85	.22	.72	2.27				.20	T											.31	.06							1.15	.48	.44		
SALEM	3.10	.36	1.75				.09											.06		.28						.05	.03	.36		.09		.03
SHAWNEETOWN NEW TOWN	3.34	.25	.40	.73				.69		T					.01		T		T	.10	.36						.01	.01	.03	.73	.02	
SIDELL	3.30	T	1.60	.54														.59										.13	.44			T
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	5.26	.14	2.64	.06			.12	.57	T									.18		.35			.05	T		.26	T	.11		.30	.48	
SPRINGFIELD WB AP R	1.95		.30	T			T	T			T						.24		T	.10				.11			.12	.12	T		T	.96
SPRINGFIELD WB CITY R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STOCKTON	2.60	.36	.47	.11					.08	.02										.11				.06			.05	.32	.60			.42
STREATOR	3.50		.72						.07											.02							T	*	1.09	.40		1.20
SYCAMORE	1.72		.89								.03									T	.04						.02	.39	.28	.07		
TABLE GROVE	2.02		.12	T													.22			T						T	.06	T	.99	.01	.05	.57
TAYLORVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TISKILWA	3.82	.05	.50						T											.04								1.55	.65	.12	T	.91
TOULON	3.60	.06	.25	T																.04				.03			.05	2.13	.29	.12	.01	.62
TUSCOLA	3.06	.07	1.22						.01								.33	.12		T								1.28	T		T	.03
URBANA	3.05	.01	.85	T			T		T								.59			.02						T	.06	.65	T	.01	T	.86
URBANA ENG CAMPUS	2.20		.80	.01														.60		.02							.01	.74		.02		T
UTICA STARVED ROCK DAM	1.99	.01	.06	.35					T	T		T								.01	.01				T	T		.40	.70	.43		.02
VANDALIA CAA AP	2.28		.92	T			.20										T	T	T	.19				.08	T	.10	.12	T	.35		.01	.31
VIRDEN	1.35	.11	.25	.02			.06				T						.20	.01		.13	T			.01			.22	.30	T	T	.04	T
WALNUT	1.39	.03	T	.15																T				.15				.28	.48	.30		T
WARSAW	1.72	T	.39														.11							.18			.03		.29		.03	.69
WATERLOO	3.44	.15	1.21	.09				.65										.08	.05	.05	.30		.12	.04		.27	.05	.06		T		.32
WATSEKA	4.69		.67	T					.18										T								T	.13	2.54	.63		.54
WAUKEGAN	1.56		.59	.01	T			T	.04	.20	.02	.01																.10	.27	.09		.23
WAYNE CITY	5.30	.24	1.22	2.60				.50										.12	.13	.20	.07									.22		
WHEATON COLLEGE	2.80		.45	T					.05	.14	.01									T								.14	.55	.95		.51
WHITE HALL 1 E	1.83	.48	.51	T			.04										T	.03		.12						T	T	T	.25	.35	.05	T
WILCOX	4.36	.12	.40	3.00				.12										.12	.30									.20	.10			
WINDSOR	2.41	.08	1.12	.06			.08										.07	.03		.07							.05	.45				.40

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	82	75	70	57	64	66	60	65	62	65	74	69	75	77	81	87	78	75	64	63	73	75	82	88	80	83	81	85	81	84	93	74.6
	MIN	63	63	42	33	40	40	48	39	39	38	41	44	44	54	52	56	60	50	49	42	42	52	49	57	63	58	63	65	62	55	63	50.5
ALEDO	MAX	76	73	56	55	58	64	61	56	58	64	69	67	71	75	82	77	70	71	63	67	75	78	81	80	80	68	77	80	68	74	84	70.3
	MIN	57	52	33	32	33	39	33	36	35	42	41	40	40	45	47	55	44	43	45	37	37	53	56	59	48	58	56	59	47	46	60	45.6
ALTON DAM 26	MAX	79	74	54	55	62	55	56	60	57	65	71	68	71	77	80	79	75	75	62	68	75	70	78	84	70	77	82	85	78	80	91	71.4
	MIN	58	54	34	36	42	48	45	45	42	46	48	50	45	52	50	56	58	52	48	43	47	59	58	60	56	55	64	63	60	58	62	51.4
ANNA 1 NW	MAX	78		68	58	67	64	62	63	64	71	73	68	68	73	81	83	73	76	70	67	72	66	77	86	78	76	78	80	79	81	88	72.9
	MIN	60	60	42	31	41	41	45	39	40	38	43	48	45	47	51	58	60	51	51	41	40	53	53	55	63	56	64	64	60	54	67	50.4
ANTIOCH	MAX	73	68	56	48	47	56	49	51	51	55	53	59	66	69	77	77	67	60	54	63	70	79	80	77	74	68	63	77	68	73	85	64.9
	MIN	59	42	34	30	35	30	30	35	33	36	46	39	37	41	43	56	45	42	43	47	40	47	47	58	51	45	48	57	51	46	60	43.3
AURORA COLLEGE	MAX	73	72	56	52	50	60	57	52	53	56	62	61	67	70	78	80	69	65	59	64	72	80	79	80	74	67	72	76	68	76	85	67.3
	MIN	56	48	33	28	28	28	30	33	34	33	42	33	36	40	40	53	45	38	42	34	33	43	49	56	42	54	49	56	48	41	63	41.5
BELLEVILLE SCOTT AF BASE	MAX	80	73	54	56	62	56	56	60	58	66	72	66	70	75	80	83	77	74	62	67	73	69	78	86	70	78	83	85	81	81	91	71.7
	MIN	58	54	40	35	43	42	45	44	44	42	46	47	42	49	48	54	59	50	48	43	44	57	55	61	56	55	65	63	59	56	63	50.5
BLOOMINGTON NORMAL	MAX	82	75	74	53	57	63	63	55	55	61	69	68	71	75	80	79	72	70	67	66	73	80	80	84	83	73	79	80	77	80	88	72.0
	MIN	57	59	36	30	36	35	35	40	35	41	39	38	38	42	42	58	48	42	43	35	40	50	57	61	53	54	56	63	53	48	64	46.1
CAIRO WB CITY	MAX	81	73	59	60	68	68	64	66	66	69	74	71	70	74	82	86	75	77	72	69	73	67	80	84	82	77	82	86	80	84	91	74.5
	MIN	66	59	42	40	46	49	46	45	49	44	50	54	52	54	54	59	64	59	53	47	48	57	57	60	67	65	68	65	64	59	73	55.3
CARBONDALE SEWAGE PLANT	MAX	80	74	69	61	68	62	59	62	62	68	75	67	68	74	83	85	78	76	72	68	75	69	80	89	83	75	76	78	80	78	82	73.4
	MIN	60	60	40	37	40	35	39	37	40	33	37	43	42	41	42	50	59	49	51	41	36	53	49	53	50	60	62	64	65	64	65	48.3
CARLINVILLE 4 E	MAX	80	74	64	53	62	61	59	60	60	66	73	72	72	76	80	78	78	75	65	67	77	73	76	86	79	78	84	85	80	83	90	73.1
	MIN	52	64	36	31	36	36	41	39	36	39	37	42	39	46	41	53	59	44	48	36	35	56	54	56	59	54	63	61	54	52	69	47.4
CARLYLE	MAX	78	75	71	58	64	59	57	65	61	67	75	69	67	78	84	88	81	74	70	68	72	71	74	90	86	81	82	87	79	84	94	74.5
	MIN	62	64	39	33	40	40	45	41	45	40	42	43	41	42	44	54	61	47	50	40	38	54	54	56	56	54	64		54	54	65	48.7
CHARLESTON	MAX				47	54	59	55	58	57	57	61	72	67	70	76	80	81	76	70	66	68	73	77	80	88	70	71	77	81	78	84	69.8
	MIN				32	38	36	41	40	35	36	36	39	40	45	46	54	56	41	46	36	38	50	50	59	57	55	57	61	56	55	53	46.1
CHENOA	MAX	80	75	70	53	57	63	58	55	54	60	68	64	71	74	79	79	69	70	60	66	72	80	78	84	79	74	80	79	77	80	88	70.8
	MIN	55	54	33	28	32	35	32	35	35	40	38	33	34	38	40	56	46	38	40	30	40	52	52	59	59	54	54		53	45	62	43.4
CHICAGO UNIVERSITY	MAX	76	72	48	50	49	57	48	48	47	55	54	50	56	60	69	78	61	52	50	55	65	73	77	81	62	61	69	78	68	75	88	62.3
	MIN	53	48	35	32	37	41	36	41	37	41	43	43	44	47	49	58	47	47	45	44	45	52	56	62	55	54	51	60	56	53	63	47.6
CHICAGO WB AP	MAX	77	74	50	51	50	61	51	50	54	58	59	57	67	71	80	80	62	61	58	63	74	82	86	82	72	68	72	80	71	79	91	67.5
	MIN	57	50	35	32	34	37	36	41	36	38	42	40	42	46	47	60	47	46	45	43	41	49	53	62	53	57	52	60	53	48	64	46.6
CHICAGO WB CITY	MAX	76	72	49	50	50	54	48	50	48	55	56	51	59	63	70	79	62	53	51	57	66	74	71	81	65	62	66	79	71	77	88	63.0
	MIN	54	49	35	33	39	41	37	41	38	43	44	45	45	50	52	62	47	47	45	45	49	57	61	63	56	54	51	61	57	56	64	49.1
CICERO	MAX	78	72	70	52	50	62	55	54	54	59	61	60	68	71	80	82	72	61	59	65	74	80	84	84	74	66	69	80	72	78	90	68.9
	MIN	59	50	37	30	34	37	34	38	36	36	46	38	41	44	45	58	50	44	47	41	40	48	51		50	55	50	59	52	46	64	45.3
COBDEN 2 S	MAX	78	72	68	57	65	65	59	61	62	67	72	71	71	74	80	82	77	75	70	67	73	71	78	87	82	77	79	80	79	80	89	73.2
	MIN	58	60	36	28	35	34	46	32	32	31	36	44	40	42	44	51	57	48	47	39	35	50	47	52	61	54	60	61	57	51	60	46.1
DANVILLE	MAX	81	76	70	55	59	60	56	56	53	60	70	64	69	73	79	70	74	70	62	65	72	77	83	89	77	65	77	88	78	81	90	70.9
	MIN	60	65	37	30	36	30	40	32	36	31	38	34	36	43	42	52	52	38	43	38	32	46	45	56	53	54	56	63	53	45	61	44.4
DAVENPORT IOWA L D 15	MAX	61	68	41	52	56	62	54	54	53	62	65	66	70	74	79	75	68	67	56	65	74	78	80	75	72	63	76	71	68	74	82	66.5
	MIN	52	39	34	33	35	39	35	40	36	42	45	47	45	49	51	57	51	49	47	40	50	57	60	59	54	57	57	56	53	51	60	47.7
DECATUR	MAX	86	78	66	54	60	58	59	58	56	61	73	68	74	78	83	75	74	71	66	67	75	80	80	87	78	73	80	84	78	84	90	72.7
	MIN	56	64	36	31	38	38	38	41	38	40	40	43	48	44	47	57	54	45	46	35	41	53	55	60	57	56	60	62	55	53	64	48.7
DIXON	MAX	76	67	62	52	54	60	60	52	56	60	65	67	68	73	79	78	72	67	63	65	73	79	79	77	74	71	73	74	70	74	84	68.5
	MIN	59	49	34	30	33	29	30	36	34	41	42	40	38	44	44	53	44	42	44	35	40	46	52	60	44	51	53	60	50	43	65	44.0
DU QUOIN 2 S	MAX	82	75	73	57	64	62	58	63	62	67	73	71	68	75	80	84	78	76	70	67	74	71	80	86	83	80	82	83	80	81	90	74.0
	MIN	61	63	42	33	40	39	48	39	42	36	40	43	45	46	48	54	68	49	51	41	40	53	51	55	63	57	63	64	60	54	62	50.0
EAST ST LOUIS PARKS COL	MAX	87	76	67	61	69	61	62	64	61	69	76	71	76	79	85	84	78	79	73	70	77	71	80	89	82	79	84	86	85	80	93	75.9
	MIN	57	65	37	36	43	42	49	42	43	42	40	47	44	50	49	54	61	49	52	44	42	56	56	57	56	57	64	61	58	53	63	50.6
EFFINGHAM	MAX	81	80	72	55	61	59	58	60	58	59	73	67	71	82	83	76	77	71	66	68	73	76	80	89	85	79	81	85	79	82	93	73.5
	MIN	60	63	41	32	38	39	42	42	44	39	39	39	40	46	46	48	58	43	45	37	36	51	52	59	53	52	61	62	57	51	62	47.6
ELIZABETHTOWN	MAX	80	76	69	58	64	66	62	62	61	66	70	68	69	73	81	83	77	75	71	66	72	69	80	86	82	80	81	82	82	81	89	73.6
	MIN	63	64	43	33	40	41	52	37	41	38	41	47	48	55	51	53	61	53	52	43	39	50	49	56	62	64	64	69	62	55	70	51.5
FAIRFIELD	MAX	80	74	69	54	61	62	56	63	59	65	72	67	71	74	78	84	75	73	64	65	72	73	81	87	82	78	80	83	80	83	92	72.8
	MIN	63	64	42	33	39	38	49	39	40	37	40	45	44	54	48	54	61	50	50	44	38	47	48	54	62	59	64	62	62	62	63	50.2
FLORA	MAX	82	76	72	56	62	61	57	62	59	64	73	70	74	78	82	86	79	74	70	67	73	72	80	88	82	77	81	85	80	83	90	74.0
	MIN	61	63	41	34	41	41	42	42	41	44		43	42	52	47	57	61	47	49	43	40	51	50	57	62	60	63	62	59	54	64	50.4
FREEPORT	MAX	73	59	56	50	54	59	56	52	55	60	64	68	71	75	77	78	73	68	60	65	72	80	78	77	71	69	70	72	66	73	81	67.2
	MIN	56	45	33	30	34	27	30	35	30	39	46	38	36	38	41	50	42	40	43	32	38	43	52	62	43	44	49	56	49	44	61	47.1
FULTON DAM 13	MAX	74	62	49	50	54	59	55	52	54	59	60	63	69	72	76	75	66	66	59	65	72	79	78	74	70	65	74	72	67	74	79	65.9
	MIN	56	48	35	32	36	38	35	37	36	43	46	45	43	48	49	54	52	49	45	43	48	54		64	53	56	54	60	53	48	64	47.5
GALESBURG	MAX	69	74	42	54	58	63	56	55	60	62	69	66	69	74	80	72	70	70	57	68	74	78	80	80	71	65	79	76	68	75	82	68.3
	MIN	54	40	33	31	34	36	33	36	35	41	37	43	43	47	50	55	46	40	40	33	45	54	57	57	49	56	57	53	49	49		44.4
GALVA	MAX	77	76	64	54	58	67	65	58	58	63	70	67	69	74	82	77	72	71	70	67	79	80	79	81	78	74	78	75	72	77	84	71.5
	MIN	56	53	32	29	31	36	32	35	33	41	40	41	39	45	48	54	50	44	44	35	44	52	55	56	49	55	55	61	49	47	63	45.3
GOLCONDA DAM 51	MAX	80	72	63	58	66	68	62	64	62	66	73	68	66	70	80	84	[illegible]	74	68	68	72	67	80	82	80	78	80	84	78	82	98	72.9
	MIN	62	58	36	32	40	40	42	38	40	39	42	48	52	56	52	54	58	54	50	42	42	52	50	56	62	66	64	60	56	56	66	50.5
GREENVILLE	MAX	79	74	71	55	62	59	57	62	59	67	73	68	69		82	84	77	72	[illegible]	66	73	71	75	86	82	77	81	84	79	83	93	73.0
	MIN	57	62	39	32	37	40	43	42	39	42	45	45	42		48	55	60	49	48	34	45	55	53	65	54	54	62	61	57	55	67	49.7
GRIGGSVILLE	MAX	79	76	68	58	62	62	59	59	58	68	72	69	70	76	83	79	73	74	69	68	75	72	80	83	78	74	86	82	76	78	75	72.3
	MIN	55	61	36	31	36	45	39	38	48	44	45	43	42	46	50	50	56	47	49	38	42		56	59	57	56	63	66	53	[illegible]	57	48.4
HARRISBURG	MAX	83	76	69	59	66	68	61	65	63	69	75	68	71	75	82	87	76	78	[illegible]	68	76	72	85	88	82	85	85	86	80	85	94	75.7
	MIN	64	65	43	32	40	36	48	36	41	35	38	44	45	52	47	[illegible]	61	44	[illegible]	41	36	48	47	54	63	63	63	66	63	51	63	49.5
HAVANA	MAX	79	76	66	56	59	64	60	57	58	63	72	69	73	76	81	78	72	73	66	67	74	76	77	82	76	[illegible]	82	81	74	78	87	71.7
	MIN	57	61	36	32	36	38	37	40	48	45	40	43	42	46	46	58	54	45	45	48	44	[illegible]	56	54	56	56	[illegible]	64	54	50	64	48.2

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	78	76	72	52	55	62	55	53	52	58	67	64	70	75	77	74	73	69	61	64	71	78	82	88	81	68	77	80	76	80	91	70.3
	MIN	59	64	37	31	36	34	39	37	36	35	41	35	38	43	47	56	48	38	38	36	34	49	47	60	55	57	55	60	55	46	64	45.5
JACKSONVILLE	MAX	76	71	70	62	64	60	60	55	63	65	72	70	72	76	82	81	73	73	71	67	75	71	80	84	80	71	84	83	78	81	91	72.9
	MIN	55	62	37	32	35	37	39	36	40	46	42	46	43	45	42	51	51	45	49	40	40	57	56	57	58	54	63	63	52	51	64	48.0
JERSEYVILLE	MAX	81	76	68	56	63	63	59	62	61	66	74	73	72	74	82	82	77	75	74	68	75	74	80	85	82	76	83	85	82	82	93	74.3
	MIN	53	64	37	31	36	42	41	40	38	40	42	40	38	43	43	56	57	43	48	38	40	56	55	57	59	55	62	61	53	50	65	47.8
JOLIET	MAX	77	76	72	53	52	63	60	53	54	57	62	62	68	71	79	80	75	67	60	65	73	80	81	83	78	72	73	79	73	77	89	69.8
	MIN	59	53	35	31	34	30	34	40	36	36	48	37	36	40	44	55	45	42	42	38	37	52	49	62	51	51	51	59	54	45	66	44.9
KANKAKEE	MAX	76	74	74	53	53	63	58	53	54	58	65	62	70	74	79	78	71	67	62	65	73	78	80	83	77	69	75	78	74	77	87	69.7
	MIN	57	54	36	30	36	34	35	35	37	36	44	37	38	44	45	52	51	41	41	37	37	46	49	60	51	57	53	59	55	46	63	45.0
KANKAKEE 4 NW	MAX	77	74	72	52	54	62	55	51	54	60	66	62	69	73	78	77	72	68	62	65	70	78	80	83	74	71	75	78	73	76	87	69.3
	MIN	56	53	38	30	34	32	34	36	36	36	44	34	37	42	42	56	48	39	39	34	33	47	47	57	50	56	52	58	54	45	63	43.9
KEWANEE	MAX	73	73	48	54	56	63	56	56	56	62	67	67	70	74	81	79	72	67	58	67	75	78	77	80	77	69	77	77	68	73	83	68.8
	MIN	53	48	32	29	30	33	31	36	33	40	39	39	38	44	47	53	50	42	44	34	43	53	55	57	49	55	55	57	50	45	62	44.4
LA HARPE	MAX	65	73	60	54	58	63	57	54	55	62	69	67	69	73	80	73	64	71	63	65	73	72	81	79	73	67	85	76	70	76	83	68.9
	MIN	55	55	34	32	35	40	35	36	36	41	40	45	45	47	44	58	50	40	47	32	39	52	58	57	48	57	60	61	49	50	62	46.5
LA SALLE PERU	MAX	75	76	67	[illegible]	57	64	56	53	56	60	65	68	74	77	81	77	72	70	58	68	75	84	80	84	75	69	77	76	70	78	87	70.5
	MIN	58	53	36	32	37	32	32	39	37	44	45	38	37	43	43	53	47	40	43	33	41	49	53	61	50	58	55	61	53	44	65	45.5
LINCOLN	MAX	75	71	68	57	61	65	60	59	59	64	73	69	74	78	83	75	74	74	63	69	76	78	78	87	77	72	82	83	77	81	90	72.6
	MIN	55	63	37	31	37	35	37	40	36	40	40	40	38	44	43	58	54	42	45	33	40	53	53	59	56	56	58	62	53	49	62	46.7
MAKANDA 1 NW	MAX	79	72	69	57	63	62	58	59	60	66	71	70	68	72	79	84	79	74	71	67	73	71	78	85	81	78	80	81	79	81	88	72.7
	MIN	61	62	40	34	43	45	49	41	43	38	49	46	41	47	52	57	59	48	50	41	40	54	55	59	53	56	65	63	60	58	63	50.7
MARENGO	MAX	72	63	64	50	48	60	56	50	53	58	58	62	67	70	79	78	68	61	59	65	74	80	80	78	73	69	70	76	68	74	84	66.7
	MIN	58	43	33	29	35	28	29	34	36	36	45	36	35	39	40	54	44	41	42	34	37	42	47	59	47	49	49	58	50	47	63	42.5
MATTOON	MAX	81	75	57	54	59	56	56	58	56	61	72	65	69	75	79	80	74	70	64	65	72	76	82	87	71	72	77	81	78	82	92	70.8
	MIN	57	57	34	32	38	38	35	36	37	39	43	40	39	45	48	56	52	43	46	37	38	50	50	58	57	58	60	61	56	52	64	47.0
MC LEANSBORO	MAX	84	76	70	58	65	62	59	63	61	66	73	65	69	73	81	86	73	75	65	67	72	72	82	90	78	82	80	86	81	82	92	73.8
	MIN	62	63	42	33	37	35	47	37	41	39	39	44	42	47	47	50	60	49	48	43	38	48	48	53	63	59	63	63	61	52	62	48.9
MINONK	MAX	74	77	69	55	58	66	56	55	57	62	71	67	72	75	80	77	73	72	59	67	74	82	79	84	72	67	80	80	74	79	89	71.0
	MIN	54	53	36	29	32	31	31	34	34	40	38	36	36	41	43	53	49	39	43	30	39	48	50	56	48	51	55	56	51	48	60	43.4
MOLINE WB AP	MAX	63	70	41	53	57	63	55	53	55	63	67	67	69	75	80	77	71	68	57	66	74	79	81	78	71	63	77	73	66	74	82	67.4
	MIN	53	39	33	32	36	33	34	39	35	40	38	43	39	43	46	54	47	42	40	32	43	55	59	60	47	57	57	56	50	47	60	44.8
MONMOUTH	MAX	76	74	61	55	59	64	61	56	57	64	70	67	70	75	80	74	64	71	63	66	73	77	81	80	73	69	79	76	69	74	83	69.7
	MIN	57	54	33	32	36	37	33	36	37	42	40	40	38	42	45	58	46	41	46	32	46	53	53	58	46	57	58	62	51	46	63	45.7
MORRIS 3 NE	MAX	80	74	72	55	57	67	63	56	56	58	68	65	69	73	81	79	77	69	60	67	74	82	82	86	81	73	77	78	74	78	87	71.5
	MIN	57	52	34	30	33	28	31	39	36	34	41	33	34	38	40	52	44	37	40	31	34	43	48	59	47	55	52	58	53	43	62	42.5
MORRISON	MAX	74	64	64	51	55	61	60	53	55	60	63	68	70	75	80	80	76	68	68	66	73	80	80	78	73	68	73	74	68	74	82	68.8
	MIN	54	48	31	29	32	27	28	33	34	40	41	37	36	38	42	50	45	39	42	32	40	50	52	58	42	53	53	59	47	40	60	42.3
MORRISONVILLE 1 E	MAX	78	76	63	55	61	56	57	60	60	65	73	68	71	76	81	83	76	73	66	67	74	72	75	88	80	77	81	84	80	84	92	72.6
	MIN	53	63	36	32	35	38	40	40	36	40	38	43	40	45	44	54	57	43	48	36	39	52	52	57	58	52	62	60	52	51	65	47.1
MT CARMEL WATER WORKS	MAX	81	79	71	57	64	66	61	64	62	66	74	71	73	77	81	86	80	75	69	68	74	76	83	88	85	84	83	83	81	84	92	75.4
	MIN	63	63	43	33	41	39	50	39	39	36	40	44	42	54	49	52	60	50	49	43	39	58	47	56	63	63	63	69	61	53	63	50.5
MOUNT CARROLL	MAX	73	58	52	51	54	61	57	52	56	60	64	68	72	76	78	78	73	65	62	67	73	81	79	78	72	67	72	71	65	74	81	67.4
	MIN	55	48	32	30	34	27	32	36	35	41	43	49	36	38	43	49	43	40	44	30	40	50	54	63	44	47	50	57	50	42	62	43.4
MOUNT VERNON 4 N	MAX	82	74	69	56	62	64	56	62	59	65	72	68	70	75	80	84	74	72	70	66	72	70	77	86	81	77	80	84	81	82	90	72.9
	MIN	60	62	40	32	37	40	46	39	41	37	43	44	42	50	46	54	59	48	48	42	42	52	53	58	58	56	62	63	59	54	63	49.4
NEW BURNSIDE	MAX	80	76	70	56	64	64	60	60	60	67	72	69	68	73	80	80	75	84	79	65	74	70	79	86	82	79	80	81	80	81	88	73.6
	MIN	62	63	42	30	40	38	50	37	39	34	42	43	42	51	50	60	57	55	51	39	37	51	49	56	62	58	64	63	60	55	65	49.8
NEWTON	MAX	83	79	74	56	62	61	59	62	59	64	74	71	74	78	82	85	81	75	72	68	75	77	83	89	81	79	80	85	84	86	92	75.2
	MIN	62	63	40	33	38	38	45	42	36	38	41	44	42	50	46	55	60	46	48	40	37	48	48	57	57	57	61	61	59	53	63	48.6
OLNEY RADIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	74	74	72	54	56	65	57	54	55	60	66	67	72	75	82	77	74	69	60	69	75	82	79	85	74	69	76	76	71	76	84	70.3
	MIN	58	52	36	32	36	33	34	41	38	44	44	39	39	43	45	55	46	42	44	34	45	47	52	60	60	60	54	60	55	46	65	46.4
PALESTINE	MAX	82	77	68	56	60	63	60	61	59	63	74	65	72	76	80	84	80	73	67	67	73	81	85	91	76	76	83	86	86	86	94	74.3
	MIN	64	64	38	34	40	37	44	42	36	35	41	40	40	50	44	51	60	45	48	40	36	48	51	57	61	58	62	64	60	50	64	48.5
PANA	MAX	82	78	65	56	62	55	59	60	59	65	73	69	72	77	83	85	77	75	64	67	76	78	78	89	78	76	82	83	80	85	91	73.5
	MIN	57	63	38	30	37	39	41	42	37	40	42	43	39	45	48	56	57	44	48	36	38	51	51	57	58	53	62	61	55	51	68	48.0
PARIS WATER WORKS	MAX	80	75	67	51	58	60	57	58	52	59	71	66	70	75	79	78	75	69	65	65	73	79	83	88	81	68	78	82	78	82	91	71.4
	MIN		60	35										39	47	44	55	56	42	46	38	35	48	50	60	57	53	58	60	56	50	62	
PARK FOREST	MAX	76	74	52	51	49	62	54	52	51	56	61	56	66	69	77	78	62	63	58	62	71	78	81	85	71	69	72	79	71	76	88	66.8
	MIN	58	51	34	30	30	29	34	38	36	31	37	34	36	38	43	53	43	37	38	32	33	44	47	59	47	54	49	59	50	47	57	42.4
PEORIA WB AP	MAX	72	74	43	53	58	62	54	54	56	61	68	67	72	76	80	67	69	68	58	66	72	75	77	80	71	68	80	76	70	79	85	68.1
	MIN	56	43	35	32	37	39	35	38	37	44	40	44	42	47	46	55	50	45	44	35	47	56	58	58	53	55	58	56	53	51	62	46.8
PONTIAC	MAX	74	74	71	52	56	62	59	53	54	58	66	64	70	74	78	76	69	69	63	65	71	78	78	82	74	69	77	77	73	77	85	69.2
	MIN	57	55	36	31	36	35	35	37	37	43	42	39	40	44	45	58	50	43	45	35	40	52	51	60	53	57	55	59	55	49	63	46.3
QUINCY	MAX	68	75	67	57	64	66	60	60	55	68	72	70	72	77	85	74	70	75	65	69	76	71	83	82	75	73	88	73	75	73	81	71.6
	MIN	56	60	36	34	37	43	38	41	40	43	43	47	44	50	48	61	54	46	50	44	42	58	56	60	57	58	64	63	53	55	64	49.7
QUINCY CAA AP	MAX	67	74	45	55	60	62	55	57	54	65	71	70	70	75	79	72	68	73	61	66	74	62	80	79	67	74	86	72	72	74	81	68.4
	MIN	33	40	32	30	33	34	37	36	36	41	39	45	41	44	47	[illegible]	53	48	42	38	43	[illegible]	[illegible]	57	55	54	61	51	47	50	64	45.9
RANTOUL CHANUTE AF BASE	MAX	78	76	54	53	56	60	55	54	52	59	67	65	69	74	80	74	73	68	62	65	72	79	80	86	73	67	78	80	76	81	92	69.6
	MIN	57	43	34	[illegible]	[illegible]	39	44	40	38	42	44	42	40	46	50	58	46	47	[illegible]	38	45	51	51	[illegible]	57	58	58	[illegible]	56	49	60	47.5
ROBERTS 3 N	MAX	78	77	72	54	57	64	60	54	52	58	68	63	70	74	80	74	69	70	61	65	74	[illegible]	81	[illegible]	81	70	77	80	77	79	80	70.[illegible]
	MIN	66	[illegible]	46	[illegible]	41	[illegible]	[illegible]	[illegible]	37	37	40	35	[illegible]	40	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39	[illegible]	49	59	[illegible]	[illegible]	55	[illegible]	53	47	62	45.1
ROCKFORD	MAX	76	65	57	[illegible]	50	60	60	50	[illegible]	[illegible]	[illegible]	66	67	71	78	79	77	[illegible]	63	[illegible]	74	79	80	79	77	73	69	74	70	75	83	68.[illegible]
	MIN	58	[illegible]	[illegible]	39	34	28	31	34	[illegible]	[illegible]	[illegible]	36	37	40	42	[illegible]	43	[illegible]	43	34	34	46	52	61	47	43	51	58	51	45	65	43.[illegible]
ROCKFORD CAA AP	MAX	[illegible]	[illegible]	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	63	[illegible]	71	80	[illegible]	67	65	[illegible]	65	74	80	[illegible]	81	73	60	70	73	68	75	85	66.[illegible]
	MIN	51	[illegible]	[illegible]	30	[illegible]	[illegible]	[illegible]	36	[illegible]	43	41	[illegible]	[illegible]	44	45	51	45	[illegible]	[illegible]	[illegible]	41	47	50	56	48	[illegible]	[illegible]	[illegible]	49	44	[illegible]	43.[illegible]

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	76	75	67	56	61	58	64	57	58	61	71	70	75	76	81	76	71	73	66	68	75	72	77	82	74	71	66	80	74	77	86	71.3
	MIN	54	55	[illegible]	31	35	37	37	38	35	36	42	45	45	45	46	58	[illegible]	41	48	47	43	[illegible]	57	52	56	57	62	61	50	51	62	47.2
SKOKIE	MAX	77	77	74	53	53	54	53	51	53	59	60	56	62	66	74	79	79	57	54	61	64	75	75	79	77	63	64	77	77	75	87	66.8
	MIN	63	49	41	34	40	35	35	38	38	40	50	41	39	42	44	58	[illegible]	41	44	41	37	43	47		[illegible]	51	50	59	54	48	64	45.5
SPARTA	MAX	81	78	66	58	66	65	57	61	61	68	74	74	71	76	82	80	82	76	71	68	74	68	79	88	85	78	81	84	83	82	91	74.8
	MIN	59	60	40	33	41	44	47	43	41	39	46	49	43	44	50	56	61	51	[illegible]	44	47	54	53	59	59	56	63	64	59	56	64	50.6
SPRINGFIELD WB AP	MAX	76	75	46	55	60	58	57	56	57	63	71	67	73	76	81	74	77	71	59	66	74	72	78	84	76	75	83	82	77	82	89	70.5
	MIN	55	46	[illegible]	30	35	39	34	37	37	44	40	44	41	46	46	56	[illegible]	46	43	36	45	58	56	57	59	57	62	58	52	53	63	47.4
SPRINGFIELD WB CITY	MAX																																
	MIN																																
STOCKTON	MAX	72	54	53	49	52	59	55	51	55	58	63	66	68	72	77	78	73	65	[illegible]	65	70	76	77	75	72	68	69	70	65	72	80	65.8
	MIN	50	42	30	28	31	20	28	[illegible]	32	38	41	37	38	34	45	53	41	41	40	36	41	46	52	60	45	47	49	57	47	47	61	41.8
SYCAMORE	MAX	75	71	66	51	50	61	57	51	55	56	61	65	68	72	80	78	72	66	59	70	75	82	[illegible]	79	74	73	73	77	69	75	85	68.6
	MIN	57	47	[illegible]	28	30	29	28	32	40	35	38	36	35	41	43	52	44	41	43	42	36	45	44	57	43	53	49	58	51	43	61	42.2
TABLE GROVE	MAX	70	74	56	56	60	65	57	57	59	64	71	70	72	76	82	[illegible]	[illegible]	72	61	65	75	76	81	83	73	68	85	78	72	76	85	70.4
	MIN	55	56	34	30	35	41	35	38	35	44	43	44	44	48	50	59	52	47	47	37	45	58	55	58	53	57	60	61	52	50	63	47.9
TUSCOLA	MAX	81	80	73	55	60	59	58	59	57	62	74	70	69	75	81	81	75	72	64	67	74	80	78	88	75	69	77	80	80	82	91	72.6
	MIN	55	61	37	30	38	35	40	41	36	39	37	38	40	44	45	53	53	41	44	34	35	47	49	56	52	57	57	59	57	49	63	45.9
URBANA	MAX	78	75	69	54	59	59	58	56	55	60	71	66	69	74	80	70	74	70	61	66	72	78	79	86	74	68	77	79	77	80	90	70.5
	MIN	57	64	38	30	39	37	40	40	38	39	41	40	38	44	49	58	52	43	44	36	38	53	53	59	57	59	57	61	55	50	63	47.5
VANDALIA CAA AP	MAX	82	74	54	56	62	54	57	61	60	65	73	68	70	76	80	85	78	74	61	67	74	72	77	89	69	77	83	86	79	84	92	72.2
	MIN	54	53	34	30	35	36	41	36	35	37	35	40	38	47	43	50	49	43	44	37	34	51	48	53	53	53	63	60	54	50	64	45.2
VIRDEN	MAX	77	75	70	57	61	62	58	59	60	65	74	70	72	76	81	82	75	74	64	67	73	76	77	87	82	77	82	83	81	84	91	73.2
	MIN	54	65	37	29	34	38	40	38	36	39	39	44	40	47	51	57	58	46	48	36	45	56	55	58	59	53	63	61	53	53	66	48.3
WALNUT	MAX	77	70	70	53	57	62	57	53	57	61	66	69	72	75	82	78	76	68	66	67	75	82	79	80	74	73	76	75	68	75	83	70.2
	MIN	56	50	[illegible]	30	34	33	40	36	34	41	40	41	40	45	48	54	45	44	45	33	45	51	55	59	47	55	54	[illegible]	50	46	62	45.1
WATSEKA	MAX	78	75	72	55	55	64	59	54	52	58	65	63	71	74	79	77	71	68	61	66	73	80	81	87	79	69	76	82	76	80	84	70.6
	MIN	58	58	37	31	36	32	38	36	38	36	42	36	38	44	45	55	43	39	41	37	34	46	47	61	54	53	54	59	54	47	63	45.1
WAUKEGAN	MAX	76	69	63	49	47	49	51	52	51	58	55	55	63	66	69	80	66	55	54	[illegible]	67	75	73	80	73	68	60	74	74	75	86	64.5
	MIN	59	43	35	29	35	30	30	35	34	36	45	38	37	40	40	55	46	40	43	37	35	44	45	56	48	45	49	57	52	47	60	42.7
WHEATON COLLEGE	MAX	77	73	71	51	51	61	59	52	52	57	59	59	66	70	78	78	76	62	58	63	73	80	82	81	78	71	68	78	77	76	87	68.5
	MIN	58	48	35	29	29	29	31	30	34	33	46	36	37	39	39	55	45	39	43	36	36	45	51	59	47	51	49	58	52	44	61	42.7
WHITE HALL 1 E	MAX	83	75	72	55	61	61	57	53	59	66	72	71	71	75	81	81	75	75	73	67	74	73	80	84	82	76	84	84	83	81	81	73.3
	MIN	54	65	37	32	38	37	41	37	39	42	37	44	39	48	43	53	59	48	49	39	40	59	58	55	60	56	64	62	52	51	66	48.5
WINDSOR	MAX	81	79	70	55	60	56	58	57	55	63	72	63	71	76	81	82	75	72	65	66	73	77	80	88	83	75	80	83	80	83	92	72.6
	MIN	58	63	39	32	39	38	42	41	38	41	44	38	47	43	46	57	56	42	47	35	36	50	50	57	52	55	60	61	55	50	63	47.6

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.42	.15	.15	.17	.12	.15	.04	.16	.08	.17	.14	.14	.14	.15	.11	.21	.25	.06	.13	.28	.15	.19	.08	.16	.26	.18	.08	.13	.29	.18	.21	5.13
	WIND	47	39	79	13	12	15	12	27	19	18	22	11	27	41	7	23	17	12	[illegible]	38	28	13	[illegible]	24	[illegible]	16	38	39	38	*	[illegible]	793
ROCKFORD 4 NE	EVAP	-	.15	.01	.10	.13	.06	.13	.07	.01	.16	.00	.19	.16	.13	[illegible]	.37	.20	.22	.11	.11	.17	.24	.29	.28	.21	.20	.08	.06	.02	.18	.27	4.45B
	WIND	149	69	53	50	[illegible]	14	56	16	33	39	23	37	19	[illegible]	*	85	19	27	19	35	15	57	47	113	30	14	24	[illegible]	103	33	39	1327
	MAX	77	74	60	42	58	54	69	56	58	58	60	62	67	74	-	64	84	74	[illegible]	62	73	[illegible]	[illegible]	83	85	79	[illegible]	71	79	[illegible]	79	69.7
	MIN	54	43	34	28	32	30	27	32	32	36	44	34	34	41	-	44	42	42	42	[illegible]	38	44	[illegible]	57	44	46	51	51	49	45	59	41.2
SPRINGFIELD WB AP	EVAP	.28	.10	.31	.17	.25	.16	.19	.25	.22	.20	.22	.19	.20	.30	.30	.33	.05	.25	.34	.27	.15	.31	.31	.26	.41	.27	.11	.21	.29	.38	.33	7.61
	WIND	180	57	188	147	132	100	96	124	109	115	123	59	65	55	60	[illegible]	65	80	72	143	78	[illegible]	[illegible]	129	127	[illegible]	76	155	124	104	134	3220
	MAX	[illegible]	81	76	50	62	61	60	64	62	63	68	76	76	73	82	87	71	80	75	58	76	82	77	79	89	84	78	84	81	[illegible]	[illegible]	74.0
	MIN	57	58	39	31	32	38	41	41	42	38	45	44	45	46	49	58	58	50	50	38	38	48	54	59	56	[illegible]	[illegible]	[illegible]	55	54	54	48.0
URBANA ENG. CAMPUS	EVAP	.19	.18	.12	.02	.16	.19	.05	.19	.12	.10	.08	.21	.17	.21	.23	.21	.02	.22	.15	.12	.20	.23	.24	.24	.26	.26	.11	.07	.25	.23	.25	5.28
	WIND	41	59	34	54	51	28	27	27	25	35	18	44	34	46	34	16	7	23	27	26	26	21	[illegible]	23	29	24	40	38	46	21	46	992

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANTIOCH	SNOWFALL			T	T																											
	SN ON GND																															
AURORA COLLEGE	SNOWFALL			T					T																			T				
	SN ON GND																															
BELLEVILLE SCOTT AF BASE	SNOWFALL																			T												
	SN ON GND																															
BLOOMINGTON NORMAL	SNOWFALL			T																												T
	SN ON GND																															
CHICAGO WB AP	SNOWFALL			T					0.2	T																		T				
	SN ON GND																															
DAVENPORT IA L D 15	SNOWFALL			T																												
	SN ON GND																															
DECATUR	SNOWFALL																															T
	SN ON GND																															
DIXON	SNOWFALL			T	T																											
	SN ON GND																															
HARRISBURG	SNOWFALL																												T			
	SN ON GND																															
JOLIET	SNOWFALL			T																												
	SN ON GND																															
LA HARPE	SNOWFALL			T																												
	SN ON GND																															
MARENGO	SNOWFALL			T																												
	SN ON GND			T																												
MOLINE WB AP	SNOWFALL			T																												
	SN ON GND																															
MONMOUTH	SNOWFALL			T																								T				
	SN ON GND																															
MORRISON	SNOWFALL			T					T																							
	SN ON GND																															
OTTAWA	SNOWFALL			T																												
	SN ON GND																															
PEORIA WB AP	SNOWFALL			T																												T
	SN ON GND																															
PONTIAC	SNOWFALL			T																								T				
	SN ON GND																															
ROCKFORD CAA AP	SNOWFALL			T																												
	SN ON GND																															
SPRINGFIELD WB AP	SNOWFALL			T																												
	SN ON GND																															
STOCKTON	SNOWFALL			T																												
	SN ON GND																															
TABLE GROVE	SNOWFALL			T																												
	SN ON GND																															

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp	Precip.		
Albion	[illegible]	Edwards	[illegible]	38 22	88 [illegible]	447	6P	6P	Bessie Ellen	2 3 5
Aledo	[illegible]	Mercer	4	41 12	[illegible]	739	6P	6P	William Egbert	2 3 5
Alexis Water Works	[illegible]	Warren	[illegible]	41 03	[illegible]	[illegible]		MID	Mun Water Works	C
Alton Dam 26	[illegible]	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	[illegible]	Union	5	37 28	[illegible]	627	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	[illegible]	Henry	[illegible]	41 24	89 55	[illegible]		5P	Albert E. Croegaert	3
Antioch	[illegible]	Lake		42 29	[illegible]	[illegible]	7P	7P	[illegible]	3 5 7
Arlington Heights 4 SSE	0247	[illegible]	[illegible]	[illegible]	87 58	680		4P	George A. [illegible]	
Augusta Water Works	[illegible]	[illegible]		40 16	[illegible]	674		MID	Elbert W. Allen	
Aurora College	[illegible]	Kane	[illegible]	41 45	88 20	741	7P	7P	Phys Dept Aurora C	2 3 5 7
Avon	[illegible]	Fulton	1	[illegible]	[illegible] 26	641		7A	M. Lynn Davis	3
[illegible]	044[illegible]	[illegible]	4	39 41	91 03	[illegible]		7A	George E. Grider	3
Beardstown	[illegible]	Cass	1	40 01	90 26	[illegible]		7A	Samuel C. Crowell	3
Beardstown La Grange Dam	[illegible]	[illegible]	1	[illegible]	[illegible] 32	434		MID	Corps of Engineers	
Belleville Scott AF Base	[illegible]	St. Clair	[illegible]	[illegible]	[illegible] 51	444	MID	MID	U. S. Air Force	2 3 5 7
Belvidere Sewage Plant	[illegible]	[illegible]	6	42 16	88 52	[illegible]		MID	City of Belvidere	
Bentley	[illegible]	Hancock	4	[illegible]	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	[illegible]		6P	Benton Water Dept.	3
Bloomington	0751	McLean	1	40 30	89 01			7A	Notley J. Butler	3
Bloomington Normal	0765	McLean	[illegible]	[illegible]	89 00	[illegible]	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	[illegible]		6P	Vernon A. Nortrup	3
Bradford CAA AP	[illegible]	[illegible]	[illegible]	41 13	[illegible]	793		MID	U.S. Civil Aero Adm	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		6A	Corps of Engineers	3
Cairo WB City	[illegible]	Alexander	[illegible]	[illegible]	[illegible]	314	MID	MID	U. S. Weather Bureau	2 3 5 7 C
Canton	[illegible]	Fulton	1	[illegible]	[illegible]	[illegible]		6P	[illegible] Hammond	3
Carbondale Sewage Plant	1265	Jackson	[illegible]	[illegible]	[illegible] 12	[illegible]	6P	7A	John [illegible]	2 3 5
Carlinville	[illegible]	Macoupin	[illegible]	[illegible] 17	[illegible]	627	6P	6P	Henry [illegible]	3 7
Carlyle	1288	Clinton		38 36	[illegible]	[illegible]	7P	7A	Mun Water & Lt P	[illegible]
Carmi	[illegible]	White		38 06	[illegible] 10	[illegible]		6P	George [illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		MID	Soil Cons Service	
Casey	[illegible]	Clark		[illegible]	88 00	[illegible]		6P	Walter A. Newlin	3
Centralia	[illegible]	Marion	[illegible]	[illegible]	89 12	434		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	[illegible]	[illegible]	[illegible]	485		6P	Lloyd [illegible]	3
[illegible]	1420	Grundy	[illegible]	[illegible] 24	[illegible]	511		7A	Corps of Engineers	3
Charleston	1436	Coles	7	[illegible]	88 10	[illegible]	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	[illegible] 44	[illegible]	720	5P	5P	C. Merle Parry	2 3
Chester	1491	Randolph	4	37 54	[illegible]	[illegible]		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	[illegible]		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	[illegible]		MID	City Engr Wtr Purif	C
Chicago Loyola Univ.	[illegible]	Cook	3	42 00	87 40	[illegible]		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	[illegible]	[illegible]	[illegible]	647		MID	City Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	[illegible]		MID	Chg Sanitary Dist	C
Chicago Roseland Pmpg	[illegible]	Cook	3	41 42	87 38	659		MID	City Engr Wtr Purif	[illegible]
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	
Chicago San Dist Office	1562	Cook	3	[illegible]	87 38	898		MID	Chgo Sanitary Dist	
Chicago S Filter Plant	[illegible]	Cook	3	41 4[illegible]	87 33	[illegible]		MID	City Engr Wtr Purif	C
Chgo Springfield Pmpg	[illegible]	Cook	3	[illegible]	87 44	630		MID	City Engr Wtr Purif	C
Chicago University	[illegible]	Cook	3	41 47	[illegible]	594	MID	MID	Univ of Chicago	2 3 5
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U S. Weather Bureau	2 3 5
Chicago WB City	1582	Cook	3	[illegible]	87 38	823	MID	MID	U. S. Weather Bureau	2 3 5
Chillicothe	[illegible]	Peoria	1	[illegible]	89 29	460		8A	Finis W. Raujan	3
Cicero	[illegible]	Cook	3	41 51	[illegible]	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	[illegible]	[illegible]	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	[illegible]	Madison	4	38 40	90 01	[illegible]		MID	Ernie Highley	
Coulterville Res	1944	Randolph	4	38 12	[illegible]	530		MID	James R. Edger	
Crete	[illegible]	Will	3	[illegible]	[illegible]	675		MID	Village of Crete	
Danville	[illegible]	Vermilion	7	40 08	[illegible] 38	602	7P	7P	Radio Station [illegible]	[illegible] 7
Danville Sewage Plant	2145	Vermilion	7	40 06	[illegible] 36	555		7A	Danville Sewage Pl	3
Davenport Iowa L & D 15	2166	Rock Island	4	41 31	[illegible] 34	568	MID	MID	Corps of Engineers	2 3 5 C
Decatur	2193	Macon	1	39 51	[illegible]	682	7P	7P	Amelia Conradt	3 7
Dixon	2348	Lee	6	41 51	[illegible]	[illegible]	6P	7A	William W. [illegible]	2 3 7
Downs 2 NE	2417	McLean	1	40 25	[illegible]	794		MID	Ada A. Devine	
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	[illegible]	[illegible]		MID	State Ref for Women	
East St Louis Parks Col	2614	St. Clair	4	38 34	[illegible] 11	410	7P	7P	Parks College	2 3 5
Edelstein	[illegible]	Peoria	1	[illegible]	[illegible]			MID	Hale R. Kenyon	
Edwardsville	[illegible]	Madison	4	38 49	[illegible] 58	[illegible]		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	[illegible] 33	[illegible]	6P	6P	George S. Kregotis	2 3 5
Elgin	[illegible]	Kane	1	42 02	[illegible] 17	[illegible]		7A	W. G. Becker	3
Elizabethtown	[illegible]	Hardin		37 27	[illegible] 18	357	5P	5P	U.S. Forest Ranger	2 3
Elsah	[illegible]	Jersey	4	38 57	[illegible] 22	[illegible]		[illegible]	The Principia [illegible]	3
Evanston Pumping Sta	[illegible]	Livingston	3	42 02	[illegible] 41	[illegible]		MID	Chgo Sanitary Dist	
Fairbury Water Works	2923	Livingston	1	[illegible] 44	[illegible] 31	[illegible]		MID	Dept of Wtr Works	
Fairfield	[illegible]	Wayne	[illegible]	[illegible]	[illegible]	[illegible]	6P	6P	Earl Wilson	2 3 5
Farmer City	[illegible]	De Witt	1	40 14	88 38	[illegible]		MID	Norah Yeagle	
Flora	[illegible]	Clay	[illegible]	38 40	88 28	[illegible]	6P	6P	Erman O. Beck	2 3 5
Freeport	[illegible]	Stephenson	[illegible]	[illegible] 18	[illegible]	[illegible]	7P	7P	[illegible]	[illegible]
Freeport Sewage Plant	3262	Stephenson		42 17	89 36	[illegible]		7A	Alvin W. Timm	
Fulton Dam 13	[illegible]	Whiteside	[illegible]	[illegible]	[illegible]	[illegible]	7P	8A	Corps of Engineers	[illegible]
Galatia 1 W	[illegible]	Saline			[illegible]	[illegible]		MID	[illegible] Parris	
Galena	[illegible]	[illegible]	[illegible]	42 24	90 26	[illegible]		[illegible]	[illegible]	3
Galesburg	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 5
Galva	[illegible]	Henry		41 10	90 02	[illegible]		7A	Arthur F. [illegible]	2 3
Geneseo	3384	Henry	[illegible]	[illegible]	[illegible]	[illegible]		6P	Mr. [illegible]	3
Gibson City	3413	Ford	1	40 28	[illegible]	[illegible]		7P	Edward P. [illegible]	3
Gladstone Dam 18	[illegible]	Henderson	4	40 50	[illegible]	[illegible]		8A	Corps of Engineers	3
Glendale Exp Farm	3482	Pope	5	37 26	88 41	[illegible]		7A	U.S. Soil Cons Serv	3
Golconda Dam 51	[illegible]	Pope	5	37 22	88 29	[illegible]	MID	8A	Corps of Engineers	2 3 5 7 C
Golden	[illegible]	Adams	1	[illegible]	[illegible]	[illegible]		[illegible]	G. W. Nothery	
Grafton	[illegible]	Jersey	1	[illegible]	[illegible]	[illegible]		7A	John A. DeSherlia	
Grand Tower 2 N	[illegible]	Jackson	4	[illegible]	89 30	[illegible]		7A	John A. Dickson	
Greenfield	[illegible]	Greene	[illegible]	[illegible]	[illegible] 12	[illegible]		MID	Fred S. Pexter	
Greenup	[illegible]	Cumberland	7	39 15	88 09	[illegible]		[illegible]	[illegible]	
Greenville	3693	Bond	2	[illegible]	[illegible]	[illegible]	7P	[illegible]	[illegible] J. McAlister	2 3 5
Gridley	[illegible]	McLean	[illegible]	40 45	[illegible] 53	[illegible]		6P	[illegible]	3
Griggsville	3717	Pike	1	39 43	[illegible] 44	[illegible]	6P	6P	[illegible]	[illegible]
Hardin	3850	Calhoun	1	[illegible]	[illegible] 37	440		6P	Judge Lee Banks	3
Harrisburg	3879	Saline	5	37 44	[illegible]	[illegible]	P	6P	Clyde Pittman	[illegible]
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Har[illegible]	3
Havana	[illegible]	Mason	1	40 18	90 03	[illegible]	7P	7P	E. L. Euteneuer	3
Havana No 2	3940	Mason	1	40 18	[illegible]	[illegible]		7A	Ewald H. Trampe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	[illegible]	6P	6A	H. A. Cress Jr.	3
Hoopeston	4198	Vermilion	7	40 28	87 40	[illegible]	6P	6P	John F. W[illegible]	[illegible]
Hudson Lk Bloomington	[illegible]	McLean	1	40 40	88 56	[illegible]		MID	Ill. State Wtr Sur	
Hutsonville	4312	Crawford	7	39 07	[illegible]			MID	Ed S. Dry	
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40			7A	Ill Pub. Ser.	
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	[illegible]		8A	Corps of Engineers	
Jacksonville	4442	Morgan	1	39 44	90 14	[illegible]	6P	6P	Norbury Sanatorium	
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	[illegible]		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15			MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	[illegible]	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	[illegible]	Will	1	41 32	88 05	520	6P	6P	Ill St Penitentiary	2 3 5
Kankakee	4593	Kankakee	1	[illegible]	87 52	[illegible]	7P	7A	Kankakee Water Co.	[illegible] 7
Kankakee 4 NW	[illegible]	Kankakee	1	[illegible]	[illegible] 56	[illegible]	6P	6P	W. A. [illegible]	[illegible]
Kankakee Sewage Plant	4603	Kankakee	1	[illegible]	87 53	612		MID	Mun. Sew. Tr. Plant	C
Keithsburg	[illegible]	Mercer	4	[illegible]	[illegible] 57	540		8A	Verda M. Norris	3
Kewanee	[illegible]	Henry	1	[illegible] 13	[illegible] 56	840	6P	6P	Radio Sta WKEI	2
Kewanee Baker Park	4715	Henry	1	41 15	[illegible] 54	[illegible]		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	[illegible]	[illegible]	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	[illegible]	878		7A	Wm. E. Aurand	3 C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox [illegible] Corp	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	[illegible]	-		7A	Warren M. Payne	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp	Precip.		
Louisville	[illegible]	Clay	7	38 47	88 30	[illegible]		MID	[illegible]	
Mackinaw	[illegible]	Tazewell	[illegible]	[illegible] 32	89 22	[illegible]		[illegible]	Cecil K. Trimble	
Macomb	[illegible]	McDonough	1	[illegible]	90 40	[illegible]		[illegible]	[illegible]	
Makanda 1 NW	[illegible]	Jackson	1	37 38	89 14	[illegible]	[illegible]	[illegible]	[illegible] Hartline	[illegible]
Marengo	[illegible]	McHenry	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Frank J. Mack	[illegible]
Marietta	[illegible]	Fulton	[illegible]	40 30	90 24	[illegible]		[illegible]	[illegible]	
Marion	5342	Williamson	[illegible]	[illegible] 44	[illegible]	[illegible]		[illegible]	[illegible]	3
[illegible]	[illegible]	Macon	1	[illegible] 01	88 57	[illegible]		[illegible]	[illegible]	
Marseilles Lock	[illegible]	La Salle	[illegible]	[illegible]	[illegible]	[illegible]		7A	Corps of Engineers	
Marshall	5360	Clark	[illegible]	39 23	[illegible]	[illegible]		[illegible]	Forest [illegible]	3
Mascoutah	[illegible]	St. Clair		38 29	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Mason City	5413	Mason	1	[illegible]	[illegible] 41	[illegible]		MID	[illegible]	
Mattoon	5430	Coles	7	[illegible]	[illegible] 21	[illegible]	MID	MID	[illegible]	[illegible]
McHenry	[illegible]	McHenry	1	42 21	88 16	[illegible]		[illegible]	[illegible]	
McHenry 2 S	[illegible]	McHenry	1	42 19	88 15	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Medora	[illegible]	[illegible]	1	39 10	[illegible]	[illegible]		[illegible]	[illegible]	
Minonk	[illegible]	Woodford	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]mer C. Parks	
Moline WB Airport	[illegible]	Rock Island		41 27	90 31	[illegible]	[illegible]	[illegible]	[illegible]	2 3 5
Monmouth	[illegible]	Warren	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	2 3 5
Monticello	[illegible]	Piatt	1	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
Morris	[illegible]	Grundy	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]		Donald M. Pyatt	
Morrison	[illegible]	Whiteside	[illegible]	[illegible]	89 58	[illegible]	[illegible]		City of Morrison	
Morrisonville	[illegible]	Christian	1	[illegible]	[illegible]	[illegible]		[illegible]	Frank A. Lowis	
[illegible]	[illegible]	Christian		[illegible]	89 26	[illegible]	[illegible]	[illegible]	John R. Lowis	[illegible]
Mt Carmel Water Works	[illegible]	Wabash		38 25	87 45	[illegible]		[illegible]	[illegible]	
Mount Carroll	[illegible]	Carroll	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	Macoupin	4	[illegible]	89 43	[illegible]		[illegible]	Henry W. Johnson	
Mount Pulaski	[illegible]	Logan	1	40 01	[illegible]	[illegible]		[illegible]	[illegible]	
Mount Sterling	[illegible]	Brown	1	39 59	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	Jefferson	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	Jackson	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	Washington	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	Kendall	[illegible]	41 32	[illegible]	[illegible]		[illegible]	[illegible] S. Gray	
New Boston Dam 17	6080	Mercer	4	[illegible]	91 03	[illegible]		[illegible]	Corps of Engineers	
New Boston	[illegible]	Mercer	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
New Burnside	[illegible]	Johnson	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	Mae McCabe	[illegible]
Newton	[illegible]	Jasper	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
Olney Radio Station	[illegible]	Richland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
Oregon	[illegible]	Ogle	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
Oregon Water Works	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
Ottawa	[illegible]	La Salle	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Palestine	[illegible]	Crawford	[illegible]	[illegible]	[illegible]	[illegible]	7P	[illegible]	[illegible]	[illegible]
Pana	[illegible]	Christian	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	C. E. Schumacher	
Paris Sewage Plant	[illegible]	Edgar	[illegible]	[illegible]	[illegible]	[illegible]		MID	City of Paris	
Paris Water Works	[illegible]	Edgar	[illegible]	[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	
Park Forest	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
Paw Paw	[illegible]	Lee	[illegible]	[illegible] 41	[illegible]	[illegible]		[illegible]	W. [illegible]	
Payson	[illegible]	Adams	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	Edith [illegible]	
Peoria Lock & Dam	[illegible]	Peoria	1	[illegible]	[illegible]	[illegible]		MID	Corps of Engineers	
Peoria WB Airport	6711	Peoria	1	[illegible]	[illegible]	[illegible]	MID	[illegible]	[illegible] Weather Bureau	
Peotone	[illegible]	Will	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
Petersburg	[illegible]	Menard	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
Piper City	[illegible]	Ford	[illegible]	[illegible]	[illegible] 11	[illegible]		MID	[illegible]	
Pittsfield Water Works	[illegible]	Pike	[illegible]	39 39	[illegible]	[illegible]		[illegible]	Raymond T. Loyd	
Pleasant Hill	[illegible]	Pike	[illegible]	39 27	[illegible]	[illegible]		[illegible]	[illegible]	
Pontiac	[illegible]	Livingston		40 53	[illegible]	[illegible]		7A	[illegible]	
[illegible]	[illegible]	Randolph	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	Bureau	[illegible]	41 21	[illegible]	[illegible]		[illegible]	[illegible] W. Bryant	
[illegible]	[illegible]	Peoria	[illegible]	[illegible]	89 47	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	Whiteside		41 40	89 56	[illegible]		[illegible]	[illegible] Oil Co	
Quincy	7067	Adams	4	39 57	91 24	[illegible]	7	7	A. H. Gil[illegible]	
[illegible]	7072	Adams	1	[illegible]	[illegible]	[illegible]	MID	MID	U.S. Civil Ae[illegible]	
[illegible]	[illegible]	Adams	4	39 54	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	Adams	4	39 56	[illegible]			[illegible]	Harry A. Vollbracht	
[illegible]	[illegible]	Champaign	[illegible]	[illegible]	[illegible]	[illegible]	MID	[illegible]	U. S. Air Force	
[illegible]	[illegible]	Randolph	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	Dr. H. Le Saulnier	
Richview	7241	Washington	[illegible]	[illegible]	[illegible] 11	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	40 40	[illegible]	[illegible]	7	[illegible]	[illegible]	
[illegible]	[illegible]	Ogle		[illegible]	89 04	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	Winnebago		[illegible]	89 05	[illegible]		[illegible]	[illegible]	
[illegible] 4 NE	7477	Winnebago		42 17	88 59	[illegible]		[illegible]	[illegible]	
[illegible] CAA AP	[illegible]	Winnebago	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	Schuyler	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	Marion	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	De Kalb		41 50	88 51	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	Gallatin		37 43	88 10	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	Vermilion	[illegible]	39 55	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible] Tr Wks	[illegible]	Cook		42 01	87 43	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	Sangamon	1	[illegible]	[illegible]	[illegible]		[illegible]	Howe V. Morgan	
Springfield WB Airport	[illegible]	Sangamon	1	39 50	89 40	[illegible]	[illegible]	[illegible]	U.S. Weather Bureau	
Springfield WB City	[illegible]	Sangamon	1	[illegible]	89 39	[illegible]	[illegible]	[illegible]	CLOSED - - -	[illegible]
Stickney W Side Tr Wks	[illegible]	Cook		41 49	87 46	[illegible]		[illegible]	[illegible]	
Stockton	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	La Salle	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
[illegible] Water Works	[illegible]	[illegible]		[illegible]	88 37			[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	88 41	[illegible]		[illegible]	[illegible]	
Table Grove	[illegible]	[illegible]	1	40 22	90 26	[illegible]		[illegible]	[illegible]	
Taylorville	[illegible]	Christian	[illegible]	39 33	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	41 18	[illegible]	[illegible]		[illegible]	[illegible]	
Toulon	[illegible]	Stark	1	[illegible]	89 52	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
Urbana	[illegible]	Champaign	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Urbana Exp Farm	[illegible]	Champaign	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
Urbana Engr [illegible]	[illegible]	Champaign	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
Utica Starved Rock Dam	[illegible]	La Salle	1	[illegible]	[illegible]	461		[illegible]	[illegible]	
Vandalia	[illegible]	Fayette	[illegible]	[illegible]	[illegible]	[illegible]		MID	[illegible]	
Vandalia CAA AP	[illegible]	Fayette		38 59	[illegible]	[illegible]	MID	MID	[illegible]	
Virden	[illegible]	Macoupin	1	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
Walnut	[illegible]	Bureau	[illegible]	41 33	89 35	[illegible]	[illegible]	[illegible]	[illegible] F. Nelick	
[illegible]	[illegible]	[illegible]	4	40 21	[illegible]	[illegible]		[illegible]	Charles Ewing	
[illegible]	[illegible]	Tazewell	1	[illegible]	[illegible]	[illegible]		[illegible]	[illegible] Hackman	
Waterloo	[illegible]	Monroe	4	[illegible]	90 09	[illegible]		6A	E. H. Wolf	
Watseka	[illegible]	Iroquois	[illegible]	[illegible]	87 44	[illegible]		[illegible]	[illegible]	
Waukegan	[illegible]	Lake	3	42 21	87 51	[illegible]	7P	7P	R. W. Flagg	
Wayne City	[illegible]	Wayne	[illegible]	38 21	[illegible]	[illegible]		7A	Paul F. Nichols	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
West Frankfort	[illegible]	Franklin	4	37 54	[illegible]	[illegible]		[illegible]	[illegible]	
Wheaton College	[illegible]	Du Page	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
White Hall 1 E	[illegible]	Greene	[illegible]	39 26	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	38 38	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
Yates City	[illegible]	Knox	1	[illegible]	[illegible]			MID	Orr L. [illegible]	
New station										
Skokie	[illegible]	Cook	3	42 02	87 44	603	5P	5P	Murray & Tre[illegible]	

DRAINAGE CODE - 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

⦶	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ILLINOIS

JUNE 1954
Volume LIX No. 6

KANSAS CITY: 1954

ILLINOIS - JUNE 1954

C. E. Lamoureux, Section Director - Des Moines, Iowa

WEATHER SUMMARY

It was the third consecutive June with average temperatures 4° or more above the normal. The average temperature for June 1954 was 76.3°, which was 4.2° above the normal for the month. It was also the sixth warmest June in a period of 65 years, with higher mean temperatures recorded only in 1934, 1933, 1952, 1953, and 1921. Over most of Illinois, the first five days were below normal in temperature while the remainder of the month was above normal. At Springfield there were 16 days with temperatures 90° or higher, - half the normal number for the entire summer season. At Chicago new daily record maxima were attained for seven days in the month, on June 13, 14, 15, 18, 21, 25 and 29.

Precipitation for the month averaged 3.56 inches, which was 0.46 inch below the normal. Amounts varied widely over the state, from a maximum of 7.97 inches at Cobden to a minimum of 1.00 inch at Carlyle and Palestine. In general the northwestern third of the state and the extreme southwest recorded amounts in excess of the normal while the remainder of the state experienced below normal rainfall.

The month opened with a low pressure system moving from southeastern Iowa to the Georgian Bay region, which was followed by a high pressure system which dominated the weather over Illinois for the next several days. The coolest weather of the month was associated with this influx of Canadian air. A minimum temperature of 40° occurred at Cobden on the 5th in this cool air mass. There followed a succession of weak pressure systems, with temperatures continuing near or above normal throughout the rest of the month. The highest temperatures occurred during three periods, the 11th through the 14th- when small low pressure systems moved well to the northwest and north of Illinois, from the 18th through the 21st when a frontal system stagnated over Iowa, leaving Illinois in the warm air, and on the 26th. The highest temperature in the state, 108° at Palestine occurred on the 26th when a weak high pressure system dominated the southeastern states and warm air covered Illinois.

On the whole, June was a favorable month for most agricultural crops in Illinois. During the first week of the month one-third of the alfalfa and red clover crops were cut, but some of the hay was damaged by the wet weather. By the middle of the month half of these crops had been cut and the combining of barley had begun in the south. The hot weather the last three weeks of the month hastened the growth of corn and soybeans. By the close of the month fields of early planted corn had been cultivated for the last time. Corn averaged 42 inches over the state, which was 6 inches higher than normal for the close of June. Prospects were for the third largest crop of record, averaging 57 bushels to the acre.

As the month closed over half of the wheat acreage had been combined. High yields and good quality were general, with a statewide average yield estimated at 28.5 bushels to the acre, the heaviest since 1937, and 9 bushels above the average. Oats, on the other hand, had been hurt by the hot weather, and the crop was estimated at 6% below the 10-year average. Weather conditions had been such that early planted oats in the south and delayed plantings in the north appeared to have given the best results.

Although slightly damaged by insects and the hot weather, the hay crop was estimated at 6% above the 10-year average. At the close of the month most of the first cutting of alfalfa and red clover had been harvested, and the second cutting of alfalfa was well along in the south. Soybean stands were good across the state, and the crop was making satisfactory progress.

Vegetables and fruits did not hold the same promise as the staple crops of the state. Yields of snap beans, tomatoes, sweet corn, cucumbers, cantaloups, were 20% or more below the average, while cabbage and watermelons were estimated 7 to 8% below the average. Peaches were ripening in the south with the picking of Red Havens begun in Johnson county. The crop was generally in good condition and well-sized. A yield 7% above 1953 but 29% below the 10-year average was estimated.

SEVERE STORMS

June was a month of frequent windstorms, with more or less damage reported on more than half the days of the month. On the 1st a severe windsquall struck Bloomington around 12:30 a.m. with the windspeed estimated 80 mph. Heavy damage was inflicted upon trees, power and communication lines; 4,000 telephones were out of order. Major damage was reported to six homes, and to the roofs of some downtown buildings. Damages in Bloomington were estimated at $500,000. On the 2nd of the month heavy rains and strong winds caused minor damage at scattered localities in the state. Bottomlands were flooded by the rivers in the northwest, north-central and extreme south, while severe erosion of cropland was reported in the extreme south. On the 3rd a windstorm caused damages estimated at $200,000 in the greater Chicago area, with principal damage to trees, power and communication lines, canopies, awnings and porches. Minor injuries to two persons occurred in connection with the windsqualls. On the 5th five heifers were killed by lightning in the vicinity of Payson in extreme western Illinois.

On the 7th severe hail was reported over an area 2 miles wide and 7 miles long in southwestern Champaign county between Bondville and Tolona. Hailstones the size of walnuts caused extensive damage to corn and soybeans. Two days later another hailstorm caused damage to greenhouses in Winnetka estimated at $500, while minor damage from strong winds was reported in extreme southern Illinois. Minor wind damage occurred again on the 13th over scattered localities in central Illinois, particularly at Pana and Springfield where two airplanes were overturned at the airport.

(Continued on Page 73)

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages - percent: 12:30A CST	Relative humidity averages - percent: 6:30A CST	Relative humidity averages - percent: 12:30P CST	Relative humidity averages - percent: 6:30P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	–	–	6.7	34	NW	9	–	–	–	–	2	5	2	1	0	1	11	83	4.3
CHICAGO WB AIRPORT	S	15	9.2	41	NW	1	72	72	50	56	4	3	5	2	1	0	15	70	6.2
MOLINE WB AIRPORT	SW	20	8.7	36	W	21	77	80	56	59	3	2	3	3	1	0	12	69	5.7
PEORIA WB AIRPORT	–	–	9.6	47	SW	7	–	80	57	60	0	2	3	0	4	0	9	76	5.6
SPRINGFIELD WB AIRPORT	S	16	11.0	49	S	13	74	78	52	57	2	3	4	2	1	0	12	74	5.6

COMPARATIVE DATA

Table 1

JUNE

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall
1890	75.4	104	40	4.82	0.0
1891	72.0	102	41	3.90	0.0
1892	71.8	105	43	5.66	0.0
1893	72.2	99	42	3.34	0.0
1894	74.8	103	31	2.24	0.0
1895	74.7	103	39	2.68	0.0
1896	71.8	100	39	4.10	0.0
1897	71.3	102	34	4.58	0.0
1898	73.8	97	41	4.27	0.0
1899	73.5	100	37	2.73	0.0
1900	71.0	95	39	4.45	0.0
1901	74.9	105	32	3.48	0.0
1902	69.6	101	38	8.20	0.0
1903	66.4	95	31	2.93	0.0
1904	69.6	96	39	3.09	0.0
1905	71.9	104	38	3.36	0.0
1906	70.6	99	39	3.25	0.0
1907	68.5	97	37	4.49	0.0
1908	70.8	100	36	2.80	0.0
1909	72.2	98	39	4.18	0.0
1910	70.1	101	32	2.27	T
1911	75.8	106	41	2.80	0.0
1912	68.6	96	34	3.27	0.0
1913	74.2	106	33	2.47	0.0
1914	75.8	105	37	2.59	0.0
1915	68.7	95	36	4.81	0.0
1916	67.2	97	43	5.46	0.0
1917	68.7	99	34	5.47	0.0
1918	72.3	105	38	3.50	0.0
1919	75.1	96	44	4.64	0.0
1920	72.1	97	37	2.17	0.0
1921	76.7	100	37	3.75	0.0
1922	74.1	101	38	1.49	0.0
1923	73.2	103	40	3.49	0.0
1924	70.2	98	35	6.85	0.0
1925	74.9	102	40	4.93	0.0
1926	68.5	103	37	4.23	0.0
1927	68.1	102	39	3.91	0.0
1928	66.9	93	35	7.16	0.0
1929	69.5	98	32	4.78	0.0
1930	71.9	104	37	3.36	0.0
1931	75.5	107	37	3.19	0.0
1932	74.0	102	41	4.08	0.0
1933	78.2	106	37	1.48	0.0
1934	79.0	108	45	3.01	0.0
1935	68.4	93	36	5.90	T
1936	72.8	106	38	1.66	0.0
1937	71.7	102	37	5.05	0.0
1938	70.6	95	44	5.23	0.0
1939	73.6	99	38	5.13	0.0
1940	73.2	98	37	2.93	0.0
1941	73.4	103	40	4.30	0.0
1942	72.4	99	40	5.44	0.0
1943	75.1	99	39	3.84	0.0
1944	76.0	106	35	2.42	0.0
1945	68.4	97	32	6.65	0.0
1946	72.3	100	34	4.40	0.0
1947	69.7	98	37	6.31	0.0
1948	71.9	100	39	3.93	0.0
1949	74.7	104	34	4.19	T
1950	71.2	99	40	5.63	T
1951	69.7	99	36	6.17	T
1952	77.8	108	44	4.64	T
1953	77.1	108	40	3.42	T
1954	76.3	108	40	3.56	T
All Years	72.3			4.07	T

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max.: 90° or Above	No. of Days Max.: 32° or Below	No. of Days Min.: 32° or Below	No. of Days Min.: 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. Depth on Ground	Snow, Sleet, Hail: Date	No. of Days: .10 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHERN DIVISION																								
LEDO		86.6	63.2	74.9	4.2	99	25+	45	4	32	16	0	0	0	3.99	- 0.38	1.44	1	0.0	0		7	3	1
NTIOCH		83.6	60.6	72.1	4.6	94	12+	45	3+	57	11	0	0	0	7.80	4.32	2.55	3	T	0		9	5	4
URORA COLLEGE		84.3	60.2	72.3	4.1	96	25	45	4+	45	11	0	0	0	3.72	- 0.42	1.48	1	0.0	0		6	3	1
HICAGO UNIVERSITY		82.0	64.6	73.3	6.0	98	25	48	3	45	10	0	0	0	2.73	- 0.57	[illegible]	1				7	3	0
HICAGO WB AP	R	86.3	65.0	75.7	6.3	100	25	49	3	34	16	0	0	0	4.27	0.12	[illegible]	1	T	0		8	3	1
HICAGO WB CITY	R	82.5	66.0	74.3	6.1	99	25	48	3+	44	9	0	0	0	4.00	0.52	1.28	1				8	2	1
ICERO		86.3	63.7	75.0	5.7	99	25	47	4+	34	15	0	0	0	4.73	1.13	1.67	1	0.0	0		8	3	2
AVENPORT IOWA L D 15	R//	84.8	65.6	75.2	3.1	97	25	47	4	36	11	0	0	0	5.46	0.67	2.11	20	T	0		7	4	1
IXON		84.8	63.0	73.9	4.4	98	25	45	4	32	14	0	0	0	5.24	1.15	[illegible]	1	0.0	0		6	2	2
REEPORT		83.2	61.4M	72.3M	4.3	94	19+	44	4	38	10	0	0	0	6.11	1.92	2.41	22	0.0	0		5	3	3
ULTON DAM 13		84.5	65.1	74.8	6.1	95	18+	50	4	33	11	0	0	0	5.19	0.94	3.10	1	T	0		6	2	1
ALESBURG		85.9	63.7	74.8		98	25+	45	4	36	15	0	0	0	5.44	1.63	[illegible]	1	0.0	0		7	3	2

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
											90° or Above	32° or Below	32° or Below	0° or Below										
GALVA		86.6	63.2	74.9	4.3	97	25+	45	4	27	15	0	0	0	4.47	0.47	1.49	3	0.0	0		7	3	2
JOLIET		86.7	63.1	74.9	5.9	99	25	49	4+	32	15	0	0	0	5.73	1.59	3.20	30	T	0		4	3	2
KANKAKEE		85.1	64.1	74.6	4.7	97	25	48	4	29	14	0	0	0	3.20	- 0.42	1.17	1	0.0	0		5	2	2
KANKAKEE 4 NW		84.9	62.7	73.8		97	25	48	4	34	13	0	0	0	2.42	- 1.18	1.01	30	0.0	0		5	1	1
KEWANEE		85.6	62.0M	73.8M	3.3	98	25	45	4	38	14	0	0	0	3.72	- 0.16	1.44	1	T	0		7	2	2
LA SALLE PERU		87.8	64.8	76.3	5.0	101	25	47	4	29	18	0	0	0	4.84	1.27	2.45	1	0.0	0		4	2	2
MARENGO		84.0	59.8	71.9	4.2	96	25	44	4+	46	11	0	0	0	5.85	1.83	2.38	3	0.0	0		6	4	2
MINONK		86.9	61.7	74.3	3.6	97	25+	45	4	30	17	0	0	0	2.97	- 0.58	1.27	3	0.0	0		5	2	1
MOLINE WB AP	R//	85.2	64.0	74.6	3.8	98	25	47	4	39	13	0	0	0	5.10	0.47	1.70	20	T	0		7	4	1
MONMOUTH		86.4	64.2	75.3	4.3	99	25	45	4	31	15	0	0	0	5.04	0.46	1.86	1	0.0	0		7	4	1
MORRIS 3 NE		87.2	63.4	75.3	5.6	100	25	46	4	35	19	0	0	0	3.19	- 0.11	1.20	1	0.0	0		4	3	1
MORRISON		85.5M	60.4M	73.0M	3.3	97	25	45	4+	41	15	0	0	0	3.83	- 0.46	1.80	1	0.0	0		5	2	2
MOUNT CARROLL		83.5M	62.4M	73.0M	4.5	95	25	46	4	38	11	0	0	0	6.26	1.83	3.25	1	0.0	0		7	3	1
OTTAWA		87.5	64.6	76.1	5.2	100	25	46	4	28	18	0	0	0	3.96	0.61	1.86	1	T	0		3	3	2
PARK FOREST		84.6	61.8	73.2		97	25	47	3+	40	13	0	0	0	3.03	- 0.47	0.94	19	0.0	0		5	3	0
PONTIAC		84.5	65.1	74.8	2.9	96	25+	48	4	28	14	0	0	0	2.50	- 0.73	1.14	1	0.0	0		4	2	1
ROCKFORD		85.5	61.6	73.6	4.8	97	25	46	4+	38	13	0	0	0	6.42	2.30	2.47	3	T	0		4	4	4
ROCKFORD CAA AP		84.7	61.4	73.1	6.0	99	25	46	4	45	11	0	0	0	4.72	0.61	1.38	21	T	0		7	3	2
SKOKIE	R	83.3	62.4	72.9		96	25	45	6	50	13	0	0	0					0.0	0				
STOCKTON		82.7	59.7	71.2		95	25	42	3	54	9	0	0	0	6.24	2.01	2.24	1	0.0	0		7	4	3
SYCAMORE		85.6	60.5	73.1	4.9	98	25	44	4	42	13	0	0	0	4.24	0.24			0.0	0				
WALNUT		87.1	63.6	75.4	4.5	101	25	44	4	34	16	0	0	0	7.51	3.68	3.53	1	T	0		6	3	3
WAUKEGAN		80.9	59.6	70.3	4.4	95	25	43	5+	63	7	0	0	0	7.15	4.00	2.71	3	0.0	0		9	5	2
WHEATON COLLEGE		85.0	61.6	73.3		97	25	46	4	41	12	0	0	0	5.22	1.25	1.58	3	0.0	0		7	3	3
DIVISION				73.9	4.3										4.75	0.74			T					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		88.0	65.0	76.5	4.6	100	26	46	4	24	19	0	0	0	2.72	- 1.39	0.81	1	0.0	0		8	1	0
CARLINVILLE 4 E		89.8	65.0	77.4	4.5	103	25	49	4	12	18	0	0	0	5.06	0.90	1.54	29	0.0	0		8	3	2
CHARLESTON		89.3	64.1	76.7	4.0	104	27	45	5		21	0	0	0	1.90	- 1.89	0.55	1	0.0	0		5	1	0
CHENOA		87.4	64.5	76.0		98	25+	46	4	27	17	0	0	0	1.65	- 1.95	0.45	3	0.0	0		6	0	0
DANVILLE		88.4	63.3	75.9	5.5	105	26	45	5	20	19	0	0	0	2.40	- 1.22	0.82	8	0.0	0		4	3	0
DECATUR		89.8	66.2	78.0	5.4	105	26	48	5	21	19	0	0	0	3.44	- 0.15	0.93	15	0.0	0		6	3	0
EFFINGHAM		91.9	65.1	78.5	6.7	106	26	48	5	12	22	0	0	0	1.35	- 3.12	0.74	2	0.0	0		2	2	0
GRIGGSVILLE		90.4	66.1	78.3	5.1	103	25+	48	4	22	21	0	0	0	1.53	- 2.80	0.80	1	0.0	0		4	1	0
HAVANA		87.8	65.8	76.8	4.2	100	25	48	4	22	17	0	0	0	5.15	1.25	1.67	1	0.0	0		10	4	1
HILLSBORO		91.1	64.6	77.9	4.8	105	26	50	4+	12	21	0	0	0	2.44	- 1.65	1.12	16	0.0	0		5	1	1
HOOPESTON		86.9	64.3	75.6	4.4	102	26	48	4	23	16	0	0	0	3.88	- 0.02	0.97	14	0.0	0		7	4	0
JACKSONVILLE		90.8	65.7	78.3	6.0	104	26	49	4+	15	21	0	0	0	1.28	- 2.69	0.31	15	0.0	0		5	0	0
JERSEYVILLE		90.9	65.4	78.2	4.8	104	26	49	4	15	20	0	0	0	2.46	- 1.52	0.68	3	0.0	0		6	1	0
LA HARPE		85.8	65.1	75.5	4.3	98	25+	45	4	32	14	0	0	0	4.39	- 0.28	2.20	1	0.0	0		9	2	1
LINCOLN		89.0	64.8	76.9	5.0	101	25+	46	5	23	19	0	0	0	6.14	2.32	2.25	1	T	0		9	4	1
MATTOON		89.6	65.4	77.5	6.3	105	26	46	5	20	20	0	0	0	1.38	- 2.72	0.50	16	0.0	0		3	1	0
MORRISONVILLE 1 E		89.4	64.6	77.0	5.1	103	26	48	5	19	20	0	0	0	3.50	- 0.59	1.06	1	0.0	0		7	3	1
NEWTON		92.7	65.4	79.1	6.9	106	26	45	5	11	23	0	0	0	1.84	- 2.42	0.66	3	0.0	0		4	2	0
PALESTINE		93.9	64.9	79.4	5.5	108	26	44	5	9	24	0	0	0	1.00	- 2.98	0.42	1	0.0	0		3	0	0
PANA		90.9	65.6	78.3	5.7	106	26	50	4	12	22	0	0	0	1.64	- 2.49	0.52	1	0.0	0		6	1	0
PARIS WATER WORKS		89.9M	65.1M	77.5M	5.4			45	5	16	21	0	0	0	1.75	- 2.44	1.35	1	0.0	0		2	1	1
PEORIA WB AP	R	85.7	65.3	75.5	4.6	97	25+	48	4	31	14	0	0	0	6.35	2.47	1.77	29	T	0		7	4	4
QUINCY		89.8	67.7	78.8	5.3	105	25+	48	4	25	19	0	0	0	3.32	- 1.17	1.57	1	0.0	0		7	2	1
QUINCY CAA AP		87.2	64.9	76.1		101	25+	46	4	31	17	0	0	0	2.07	- 2.41	0.62	2+	0.0	0		4	2	0
RANTOUL CHANUTE AF BASE		87.6	65.2	76.4		101	26	49	4	26	17	0	0	0	2.12	- 1.68	0.62	8	0.0	0		5	2	0
ROBERTS 3 N		87.9	63.9	75.9	5.5	100	25+	48	4	23	17	0	0	0	2.99	- 0.23	1.40	30	0.0	0		6	1	1
RUSHVILLE		88.4	64.9	76.7	4.4	101	26	47	4	26	17	0	0	0	2.84	- 1.03	1.02	21	0.0	0		6	3	1
SPRINGFIELD WB AP	R	87.6	66.3	77.0	5.1	103	26	48	5	26	16	0	0	0	3.95	- 0.23	1.28	8	0.0	0		7	3	1
TABLE GROVE		87.2	66.1	76.7	4.7	100	26	46	4	28	16	0	0	0	7.20	3.12	2.00	1	0.0	0		8	4	4
TUSCOLA		89.4	64.0	76.7		105	26	45	5+	21	19	0	0	0	1.99	- 2.06	1.09	1	0.0	0		5	1	1
URBANA		87.9	65.0	76.5	5.6	102	26	49	4+	20	19	0	0	0	2.73	- 1.14	0.86	1	T	0		6	3	0
VANDALIA CAA AP		90.6	62.8	76.7		104	26	45	5	17	23	0	0	0	2.91		1.20	29	0.0	0		4	3	1
VIRDEN		89.7	65.7	77.7		107	26	49	4+	19	20	0	0	0	2.11	- 1.84	0.73	3	T	0		6	1	0
WATSEKA		87.4	64.1	75.8		99	25	48	4+	25	17	0	0	0	1.83	- 1.79	0.56	30	0.0	0		5	1	0
WHITE HALL 1 E		90.7	65.0	77.9	5.0	105	26	49	4+	18	21	0	0	0	2.29	- 1.65	0.87	3	0.0	0		6	1	0
WINDSOR		90.6M	64.2M	77.4M	5.3	105	26	49	5	13		0	0	0	1.64	- 2.60	0.59	1	0.0	0		4	1	0
DIVISION				77.1	4.6										2.87	- 1.19			T					
SOUTHERN DIVISION																								
ALBION		92.0	64.9	78.5		105	26	46	5	10	23	0	0	0	2.79	- 1.32	1.02	3	0.0	0		5	3	1
ALTON DAM 26		89.4	67.8M	78.6M		102	27	52	4+	20	21	0	0	0	3.60	- 0.36	0.76	30	0.0	0		7	3	0
ANNA 1 NW		88.0	65.0	76.5	1.4	100	27	46	5	11	16	0	0	0	7.03	2.81	3.34	22	T	0		5	4	2
BELLEVILLE SCOTT AF BASE		90.0M	67.6	78.8M	4.9	103	26	50	5	4		0	0	0	1.86	- 2.04	0.93	18	0.0	0		6	1	0
CAIRO WB CITY	R	90.7	70.0	80.4	2.6	104	27	52	5	2	23	0	0	0	3.87	0.03	2.32	2	0.0	0		4	2	1
CARBONDALE SEWAGE PLANT		89.7	63.0M	76.4M	1.3	102	26			4	20	0	0	0	4.69	0.60	1.49	23	0.0	0		7	4	2
CARLYLE		93.4M	66.0M	79.7M	6.1	107	26	47	5	6		0	0	0	1.00	- 3.10	0.33	9	0.0	0		4	0	0
COBDEN 2 S		88.3	61.8	75.1		100	27	40	5	16	17	0	0	0	7.97		4.30	22	0.0	0		7	5	2
DU QUOIN 2 S		89.5	65.0	77.3	2.4	101	27	44	5	8	18	0	0	0	4.18	0.20	1.10	22	0.0	0		9	5	1
EAST ST LOUIS PARKS COL		93.1	66.2M	79.7M	4.3	106	26	50	5	3	24	0	0	0	2.25	- 1.45	0.42	15	0.0	0		6	0	0
ELIZABETHTOWN		90.5	65.8	78.2		104	26+	46	5	9	21	0	0	0	1.79	- 2.00	1.25	3	0.0	0		3	1	1
FAIRFIELD		91.3	64.9	78.1	3.6	104	26	45	5	10	23	0	0	0	1.61	- 2.41	0.98	3	0.0	0		4	1	0
FLORA		91.0	65.0	78.0	4.5	105	26	49	5	9	22	0	0	0	1.98	- 1.90	0.71	3	0.0	0		3	2	0
GOLCONDA DAM 51		89.1	65.7	77.4	2.7	102	27	48	5	11	18	0	0	0	2.50	- 1.35	1.50	3	0.0	0		5	1	1
GREENVILLE		90.7	65.3	78.0	4.6	102	26	48	5	13	21	0	0	0	1.95	- 2.25	0.54	13	0.0	0		7	1	0
HARRISBURG		92.0	64.6	78.3	2.7	105	26	43	5	8	23	0	0	0	2.72	- 1.17	1.06	3	0.0	0		8	2	1
MAKANDA 1 NW		88.1	66.2	77.2		99	26+	51	1	4	17	0	0	0	6.35		2.25	22	0.0	0		8	5	2
MC LEANSBORO		91.8	63.5	77.7	3.1	105	26	43	5	10	23	0	0	0	2.27	- 1.55	1.11	3	0.0	0		5	1	1
MT CARMEL WATER WORKS		93.3M	65.7M	79.5M	4.8	105	26	46	5	8	24	0	0	0	1.43	- 2.83	0.76	3	T	0		3	2	0
MOUNT VERNON 4 N		89.3	64.4	76.9	2.5	104	26	46	5	11	19	0	0	0	2.82	- 1.32	1.32	3	0.0	0		5	2	1
NEW BURNSIDE		89.7	64.4	77.1	2.7	101	26+	47	5	4	18	0	0	0	3.38	- 0.75	1.85	3	0.0	0		5	2	1
OLNEY RADIO STATION																								
SPARTA		91.8	67.0	79.4	4.7	106	27	52	4+	3	21	0	0	0	4.07	0.47	1.09	3	0.0	0		6	4	1
DIVISION				78.0	3.2										3.28	- 0.67			T					
STATE				76.3	4.2										3.56	- 0.46			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	2.79	.53		1.02	.05									.01	.77	.04			.11												.26	
ALEDO	3.99	1.44	.45	.30				T		T						.57	.10			T	T		.78							T	.35	
ALTON DAM 26	3.60	.42	T	.85	.03				.09	.40	.33						.61	.25				T	.06	T		T					.76	
ANNA 1 NW	7.03			1.99					.70	.76						.20	.04						3.34									
ANNAWAN	3.50	1.43	.02	1.05	.02										.21	T	.11				T	.11								.03	.52	
ANTIOCH	7.80	1.09		2.55	.15					1.20				.13						1.25	.05	.35					.35			.68		
ARLINGTON HEIGHTS 4 SSE	6.14	.76		2.43	.08			T			.41				.06					1.01	.52			.54			.03				.30	
AURORA COLLEGE	3.72	1.48	.69	.77			.02	T		T	.02					.03					.38	T	.11							.22		
AVON	4.39	2.44															.72						.75								.48	
BARRY	2.32	1.08		.46				T	.14																						.64	
BEARDSTOWN	5.13	1.84		.60	.12				.53								.94					.82	.04								.24	
BELLEVILLE SCOTT AF BASE	1.86	T	.28	T		T			.16	.11				T		.11		.06	.93				T							.21		
BENTLEY	2.05	T	.44	.04	.08			T								T	1.11					.06	.11							T	.21	
BENTON	2.47			.55					.41	.30	.09					.60							.52									
BLOOMINGTON	2.52	.66		.32				.12	.48						.08	.10	.35					.05	.28								.08	
BLOOMINGTON NORMAL	2.72	.81		.36	.03			.12	.40						.06	.28	.11	.10				.02	.37							.06		
BLUFFS	1.97	.78	.49			T		T							.15	.07					.22									.23	.03	
BRADFORD CAA AP	2.07	.37	.69	.24				.12						.02		.16	.10				.09	.15								T	.13	
BROOKPORT DAM 52	2.80	.01		1.48						.18	.95				.08		.10	T						T					T			
CAIRO WB CITY R	3.87	.03	2.32	T					.44	.70				.07		.09	.01				T		.19								.02	
CANTON	4.39	1.60		.10	.31				.18								.37						.33							1.23	.27	
CARBONDALE SEWAGE PLANT	4.69			1.16					.42	.31	.80						.53							1.49					.18			
CARLINVILLE 4 E	5.06	.37	.38	.73	.01		.02		.06	.46				.04	T	1.11	.15													1.54	.19	
CARLYLE	1.00	.28		.21						.33	.04																		.01		.13	
CARMI	2.18	.51		1.08					.05		.10				.13	.25			.02												.04	
CASEY	3.18	.42		.69	.06							.03						1.98														
CENTRALIA 4 W	3.75	.29		.59					.14						T	.10		.49	1.21									.39			.54	
CHANDLERVILLE	4.10	.80	.50	.80					.70							.15					.50	.15								.50	T	
CHANNAHON DRESDEN ISL	3.20	1.62		.75	.11		.05		.12						T	.07	.18				.01	T	T								.29	
CHARLESTON	1.90	.55		.43	.03				.03	.02					.42	T	.26	.16														
CHENOA	1.65	.35	T	.45				.10	.10							.44					.21									T		
CHESTER	6.16	.19		2.32					.60		1.75						T		.30					.15							.85	
CHICAGO UNIVERSITY	2.73	.53	.12	.53	T			.02			T				.01	T				.54	.18	.01	.46				T			.23		
CHICAGO WB AP R	4.27	1.09	.18	.86	T			.03		T	.15				.04	T				.82	.36	.02	.41				T			.31		
CHICAGO WB CITY R	4.00	1.28	.41	.96	T			.02		T	T				.21	T				.06	.45	.11	.31				.01			.18		
CHILLICOTHE	6.01	1.68	.04	1.43	.12				.52								.57					1.49	.09								.07	
CICERO	4.73	1.67	.14	1.30	.10			.02			T				.05	T	.05			.11	.73	T	.40							.16	T	
CLINTON 1 S	3.62	.62	T	.56	T			.32	.83								.12				.53	.49	.11								.04	
COBDEN 2 S	7.97	.02		1.25					.67	.60	.03					.72	.28						4.30	.10								
DANVILLE	2.40	.50	.01	.25	.03			.07	.82						.57			.02			.05		.02								.06	
DANVILLE SEWAGE PLANT	3.03	.58	T	.38	T				.90	.22					T	.84					.11	T									T	
DAVENPORT IOWA L D 15 R//	5.46	.71	.86	.24		T		T						T		.76	.03			T	2.11	.37								.38	T	
DECATUR	3.44	.85	T	.30				.27	.77						.27	.93							.05									
DIXON	5.24	2.51	.04	1.31	.38				.05		T				.43		.03	.03				.01	.12								.33	
DU QUOIN 2 S	4.18	.23		.55	.55				.59	.70	.01					.11	.22						1.10								.12	
EAST ST LOUIS PARKS COL	2.25	.34	.07	.30	T				.25	.26						.42	.07						.07					.04		.41	.02	
EDWARDSVILLE	3.50	.32	.05	1.53	T			.05	.23	.10				.02	T	.54	T						.05						.31	.02	.28	
EFFINGHAM	1.35	.52	.74	.02														.04											.03			
ELGIN	7.81	1.65		2.60											.10	.19				.78	1.00		.44							1.05		
ELIZABETHTOWN	1.79	.06		1.25				T		.30	.18																					
ELSAH	3.22	.45	.11	.48			T		.67	.06					T	.23		.33			T									.23	.66	
FAIRFIELD	1.61	.06		.98					.13			.02				.12		.24	.06													
FLORA	1.98	.68		.71												.47			.07				.05									
FREEPORT	6.11	1.40	.06	1.60	.06		.03	.31			T				.10					T	.02		2.41				.02			.01	.09	
FREEPORT SEWAGE PLANT	6.46	1.75	.06	1.20	.50		.02		.15			T			.17		.01				.06	.01	2.53									
FULTON DAM 13	5.19	3.10	T	.74	.22		T	.02			T				T		.45					T	.19								.47	
GALENA	7.09	1.97	.11	1.47	.17			.15			.07				.08	*	.35				.96	.21	1.00								.55	
GALESBURG	5.44	2.80		.71	.10			T							.13		.28						.39								1.03	
GALVA	4.47	1.38		1.49				.08							.13		.24						.10							.95	.10	
GENESEO	3.50	1.66	.32	.65				.01									.17				.05		.23								.41	
GIBSON CITY	2.62	.77	T	.24					.73							.48	.01		.23			.06									.10	
GLADSTONE DAM 18	6.68	2.75		.48	.05		.07	T	.01		T					T	.65				.14	.10	1.11								1.32	
GLENDALE EXP FARM	1.97	.04		1.05						.18	.46						.24															
GOLCONDA DAM 51	2.50	.12		1.50	T					.03	.23				.24		.34	.04						T								
GOLDEN	4.54	1.20	.37	.14		.02	.06	.01								.41	.02					1.57								.73	.01	
GRAFTON	2.09	.28		.52	.13		T		.16	.04	.08						.14	T					T								.74	
GRAND TOWER 2 N	7.59	.08		1.57					1.31	.21	1.06													3.36								
GREENUP	1.91	.60		.59												.60		.12														
GREENVILLE	1.95	.24	.29	.17		.01	.02				.02			.54	.03	.04	.04		.27				.14								.14	
GRIDLEY	2.60	.50	.03	.98	.05		.01	.54	.02							.19	.07				.11		.04								.06	
GRIGGSVILLE	1.53	.80		T				T											.30									T		.22	.21	
HARDIN	3.44	.45	.56	.56						.46				.18		.48														.75		
HARRISBURG	2.72			1.06					.37	.66	.02					.25			.11				.05					.20				
HARRISBURG DISPOSAL PL	2.56			1.15						.22	.61						.28			.02				.03					.25			
HAVANA	5.15	1.67	.14	.83	.10			.38								.83					.20	.10	.40							.50		
HAVANA NO 2	5.19	1.88	T	.80	.19				.38								.83					.32	.32								.43	
HILLSBORO	2.44	.34		.44	.05		.02		.23	.01	T			T	T	.09	1.12			T											.14	
HOOPESTON	3.88	.56	T	.22	.01	T	T	.15	.81						.97	T					.08	.79	.05								.24	
HUTSONVILLE POWER PLANT	1.82	.80		.65	.05											.16	.16															
ILLINOIS CITY DAM 16	5.23	2.00		.46	.05		T										2.00				.08	.03	.47								.14	
JACKSONVILLE	1.28		.29	.20				.08								.31	.25				T										.15	
JERSEYVILLE	2.46	.35	.45	.68			.05		.48	T				.15		.08	.15	.01					T							.09	.01	
JOLIET BRANDON ROAD	3.42	1.40	.06	.45	.11		.06		.15								.08	.07		.15		T	.08								.81	
JOLIET	5.73	1.01		.72	.02		.02		.08							.44	.08	.06			.06		.04								3.20	
KANKAKEE	3.20	1.17	.10	.18	.02				.45							.07	.02	.04			.09		.02								1.04	
KANKAKEE 4 NW	2.42	.45	T	.27	T			.22	T						.35	.03	.05	T		T	T		.04							T	1.01	
KEITHSBURG	4.94	1.75	T	.60	T			T									1.30				.34	T	.60								.35	
KEWANEE	3.72	1.44	1.02	.30				T							.24	T	.19				.01	T	.11							.41		
LA HARPE	4.39	2.20	.17	.24												.45	.11					.12	.59							.12	.39	
LANARK	5.58	*	*	*	4.75				.10						.05		.06						.27								.35	
LA SALLE PERU	4.84	2.45	T	1.62	.03			.23							.03	.03	.02				.35		.08							T	T	
LA SALLE 1 S	4.26	2.01	.12	1.34	.17				.28						T		.09					.22	.03								T	
LAWRENCEVILLE	1.84	.81		.55					.10							.38																
LE ROY	3.15	.48	.02	.30	.01			.21	.94					T		.46					.65	T	.08									
LINCOLN	6.14	2.29	.02	.78	.18				.49	.48							.74					.85	.22								.12	
MACKINAW	4.28	.68	.13	1.18				.42								.18					.92		.52								.25	
MACOMB	6.05	2.00	.21	.37	.01			.05								.06	.11		.03			.39	.71							.66	.55	
MAKANDA 1 NW	6.35	.25		1.17					.85	.68	.18					.59	.06						2.25	.40								
MARENGO	5.85	.76		2.38	.01						.31						.20			T	.85		1.29							.05		
MARION	3.42	.27		.81					.55		.75			.04		.22	.02			.09			.68								.01	
MARSEILLES LOCK	4.05	1.80	.06	1.36	.42				.15								.02						.04								.11	
MARSHALL	1.54	.76		.54	.02										.22			T													T	
MATTOON	1.38	.37	.35	.07	T									.08		.01	.50													T		
MC HENRY 2 S	7.50	.63		2.18	.18						.47						.37			.75	1.21		.95				.06			.70		
MC LEANSBORO	2.27	.25		1.11			.03		.24		.28					.31			T												.07	
MEDORA	4.06	.80	.25	.75		.03			.25	.04				.28		.30	.20	.20										T		.40	.64	
MINONK	2.97	.74	.02	1.27				.47	.07		T				T	.09	.01				.10		.07							.13		
MOLINE WB AP R//	3.10	.49	.78	.25		T		T						T		.95	.04				1.70	.54								.29	.08	
MONMOUTH	5.04	1.86	.60	.40	.01											.83	.11						.78							.05	.40	
MONTICELLO	3.27	.77	.04	.22				.56	1.24							.19							.03								.22	
MORRIS	5.24	1.89	.19	.99	.29		.04		.21		T						.10						T								1.53	
MORRIS 3 NE	3.19	1.20	T	.92	.03			.30								.02					T									.72		
MORRISON	3.83	1.80	.10	1.35	.05		.05	.03			T				.06		.06					T	.18								.15	
MORRISONVILLE 1 E	3.50	1.06	.17	.54	.03				.08	.02				.14	T	.82	.15						.03							.42	.04	
MT CARMEL WATER WORKS	1.43	.51		.78	.12				T					T		.02			.02				T									

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	6.26	3.25	.24	.92	.80				.14			.02	T		.01		.08	.01			T	.07	.32								.40	
MOUNT OLIVE	2.30	.13	.08	.75		T		.03	.05	.42				.09	T	.50							.01							.12	.12	
MOUNT PULASKI	4.59	.54		1.01					.82						T	.43					*	1.78								.01	T	
MOUNT STERLING	2.66	.76	.17	.18		.02		.56								.35						T		T						.50	.12	
MOUNT VERNON 4 N	2.82	.71		1.32					.01	.23	.14						.37												.04			
NASHVILLE 3 NW	4.14	.38		.82					.50	.20	.06					.02		.50										1.38	.28			
NEWARK 7 E	3.51	.15		1.26			.14	.23							.04	.12					.32		.03							1.22		
NEW BOSTON DAM 17	5.81	2.12		.70	.07		T						T				1.28				.52	.02	.78								.32	
NEW BOSTON	6.51	2.18		.72	.08												1.88				.43		.86								.36	
NEW BURNSIDE	3.38			1.85					.53	.38	.12					.40			.07				.03	T								
NEWTON	1.84	.41	.05	.66	T											.58	.01		.13													
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON WATER WORKS	5.26	2.05	T	1.55	.51		.02				.02	.05			.10		T	.08				.03	.30								.55	
OTTAWA	3.96	1.86	.01	1.38	T		T	.57			T				.01	.03	.01				.05		.04							T		
PALESTINE	1.00	.42		.38											T	.11							.04								.05	
PANA	1.64	.52	.10	.33						T				.30		.17	.13		.09				T							T		
PARIS WATER WORKS	1.75	1.35		.05	T			T						.05	T			.30														
PARK FOREST	3.03	.66	.03	.35	.03			.02							T	.25	.02			.94	.01	.01								.71		
PAW PAW	5.62	2.64	.07	1.65	.63					.03							.03	T				.03	.07								.47	
PAYSON	3.23	.73	.47	.07		.02	.22	T		.10						.18	.57						T					T	.09	.77	.01	
PEORIA WB AP R	6.35	.19	1.26	.08				1.15								1.49					.01	.27	.13							1.77		
PEOTONE	3.49	1.20	T	.22	.03		.04									.56	.02				.78	.02									.62	
PETERSBURG	4.56	.70	.30	1.68	T			.13	.58						T	.32					.27		.04							.54		
PLEASANT HILL	2.89	.51	.42	.10		.01		.02	.09							.45							.02					.30		.92	.05	
PONTIAC	2.50	1.14	.09	.48	.11				.53							T	.06	T				.05	.03								.01	
PRAIRIE DU ROCHER	4.12	.36		1.02	T				.15	.30	.85						.18		.04										T		1.22	
PRINCEVILLE 2 NW	4.51	1.71	.06	.76	T			.11							.33	T	T				1.34	.08								.12		
QUINCY	3.32	1.57	.58	.02		T	.34	T		T						.15	.10											T		.35	.21	
QUINCY CAA AP	2.07	.09	.62	.02		T	.36	T		.01						.21	.08				T		T							.62	.06	
QUINCY DAM 21	3.95	2.06		.62	T		.34	T			.04						.32												.03	.29	.25	
QUINCY MEMORIAL BRIDGE	3.98	2.50	T	.59	T		.25		T		.03						.31						T						T	T	.30	
RANTOUL CHANUTE AF BASE	2.12	.50	.14	.04	T			.47	.62						T	.32	T			T	.01		T							.02	T	
RED BUD	4.10	.24		1.14					.12	.17	1.68					.08	.16												.06		.45	
ROBERTS 3 N	2.99	.28	T	.26	.05			.03	.48		T					.37	.12			T		T									1.40	
ROCHELLE	4.30	1.25		2.15	.04		.05				T				.04		T			T	.06		.13							.55	.03	
ROCKFORD	6.42	1.00		2.47	.05			.05			.07				T		T				T		1.43				T			1.35		
ROCKFORD 4 NE	6.80	1.30	.05	1.76	.67				.03		.22				.02						1.03	1.24	.18							.30		
ROCKFORD CAA AP	4.72	.33	.81	1.37			T	T		T	.41			.02	T	.04	T				.16	1.38	T				T			.20		
ROCKPORT	5.15	.85			.80				T								T													3.50	T	
RUSHVILLE	2.84		.15	.36				.52								.54						1.02								.21	.04	
STE MARIE	1.68	.70		.85	.04												.09															
SALEM	2.32	.41	.02	.50	.01		.07		.26							.18			.76				.03						.05		.03	
SHAWNEETOWN NEW TOWN	1.07	.07		.63						.02	.32				T		.03															
SIDELL	2.57	.69	.06	.30					.89	.50					T	T	.06						.07									
SKOKIE R	-	-	-	-	-			-	-		.18				.19						.66		.30				.02			.01	.20	
SPARTA	4.07	.48	T	1.09					.67	.92	.13					.01		T					.04					.06			.67	
SPRINGFIELD WB AP R	3.95	.03	.73	.06				.13	1.28	T				.90	T	.39					.30		.03							.10		
STOCKTON	6.24	2.24	.03	1.50			.06	.10			T				.10		.08				.76	.02	1.25								.10	
STREATOR	4.83	.78		1.50	.17			.50								.32														1.56		
SYCAMORE	4.24	*	1.75	.40	.05										.13						.39	.45	.45					T			.62	
TABLE GROVE	7.20	2.00	.39	.15	.03		.02	T								1.26	.08				1.40		.36							1.25	.26	
TAYLORVILLE	2.98	1.35	.12	.14	.11										.22		.89														.15	
TISKILWA	3.70	1.75	.02	1.12	.06			.15							T		.39				T		.07								.14	
TOULON	5.57	2.01	.05	.74	.02			.15	.12						.57	.03	.33				1.30		.08							.03	.14	
TUSCOLA	1.99	1.09	.01	.23	.01			.16	.14					T		.07		.25	T			T	T								.03	
URBANA	2.73	.86	T	.18	.02			.63	.63							.17		.03	T	.01	.03		.05							.11	.01	
URBANA ENG CAMPUS	3.69	1.67	.14		.23				1.01	.25							.11	.05		T	.04	.07									.12	
UTICA STARVED ROCK DAM	4.43	2.08	.08	1.25	.20		.03		.51						.03		.05					.14	.05								.01	
VANDALIA CAA AP	2.91	.03	.65	.07		T		T	.01					.04	.24	.67	T						T							1.20	T	
VIRDEN	2.11	.40	.23	.73	.01			T	T	.06						.17	.06		T				.03							.18	.24	
WALNUT	7.51	3.53		1.09	.41				T								.32						.21								1.95	
WARSAW	4.88	2.09	.38	.12			.11			.05						.05	.30				*	1.08								.55	.15	
WATERLOO	3.52	.14		.59					.13	.11	1.29						.06		.29												.91	
WATSEKA	1.83	.38		.19	.01		.01	.06	.13				T			.03			.04	.35	.01		.01							.05	.56	
WAUKEGAN	7.15	.56		2.71	.12						1.40						T			.36	.51	.01	.66				.46			.36		
WAYNE CITY	2.60	.32		1.02							.35						.21												.70			
WHEATON COLLEGE	5.22	1.43		1.58	.08		T				.06				.17	T	.02				1.16		.18	.01			.01			.13	.39	
WHITE HALL 1 E	2.29	.45	.39	.87		T		.03	.11	T						.03							.03						.12	.09	.17	
WILCOX	1.85	.82		.58													.45															
WINDSOR	1.64	.59	.04	.39	.05									.32		T	.22	T	T												.03	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARBONDALE SEWAGE PL	EVAP	.19	.13	.32	.16	.14	.24	.28	.32	.14	.21	.22	.30	.26	.22	.32	.20	.23	.21	.26	.27	.21	.34	-	.11	.37	.11	.38	.30	.26	.27		7.21B
	WIND	23	76	87	41	21	21	26	41	15	7	17	10	10	16	17	21	19	22	0	9	8	29	0	17	-	-	2	21	3	6		627B
ROCKFORD 4 NE	EVAP	.46	.07	-	-	.09	.15	.22	.09	.12	.24	.13	.20	.22	.24	.29	.22	*	*	*	.86	.27	.13	.21	.18	.25	.06	.23	.16	.18	.20		5.85B
	WIND	51	19	21	47	11	11	74	46	29	61	26	53	17	42	48	86	*	*	*	140	34	10	15	36	27	1	2	16	11	2		936
	MAX	86	62	66	53	70	79	85	84	92	92	88	95	93	96	98	96	98	101	100	92	94	88	90	92	98	91	91	90	100	93		88.4
	MIN	60	48	48	43	47	48	55	52	60	66	63	70	59	68	63	64	67	70	70	76	61	54	47	67	68	58	52	63	65	57		59.6
SPRINGFIELD WB AP	EVAP	.55	.11	.13	.14	.32	.25	.49	.22	.47	.19	.35	.40	.37	.56	.36	.25	.14	.19	.70	.91	.35	.44	.42	.43	.51	.50	.48	.42	.46	.38		11.49
	WIND	170	115	105	180	115	95	202	85	59	71	82	79	64	61	90	105	97	73	67	65	-	125	112	71	94	133	45	58	67	101		2882B
	MAX	86	66	65	64	69	82	83	89	89	85	97	95	96	99	98	91	93	99	102	102	100	96	90	91	96	100	103	102	98	91		90.6
	MIN	60	56	56	49	49	51	60	66	68	65	65	71	69	70	68	61	68	70	72	73	72	69	65	65	64	67	74	60	68	68		64.6
URBANA ENG CAMPUS	EVAP	.27	.33	-	-	.15	.27	.19	-	.20	.31	.22	.14	.26	.25	.22	.17	.26	.27	.18	.19	.28	.23	.29	.27	.31	.36	.36	.31	.03	.45		7.52B
	WIND	22	31	34	37	26	36	27	8	9	18	16	31	14	11	20	27	28	18	14	13	25	32	21	25	20	23	36	34	26	25		707

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1953-54

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ALBION					T	T	3.0		1.0	T			4.0	
ALEDO			T		1.0	9.0	1.0	4.5	4.0	T	T		19.5	
ALTON DAM 26					T	T	.9	T	T				.9	
ANNA 1 NW					T	T	6.5	T	T	-		T	-	
ANNAWAN		T			-	7.0	-	-	5.3	T	T		-	
ANTIOCH			T		4.0	4.0	-	6.0	5.4	T	T	T	-	
ARLINGTON HEIGHTS 4 SSE			T		3.5	5.0	4.5	-	10.7	T	T	T	-	
AURORA COLLEGE					5.1	6.8	2.9	5.5	12.2	.4	T		32.9	
AVON					T	6.0	-	-	5.0	T			-	
BARRY						2.7	-	T	6.0	T			-	
BEARDSTOWN			T		T	4.0	1.0	-	-				-	
BELLEVILLE SCOTT AF BASE		T			T	T	.3	T	T	T	T		.3	
BENTLEY					T	2.0	T	1.0	2.0	T	T		5.0	
BENTON						T	2.3						2.3	
BLOOMINGTON					-	4.5	T	1.2	7.0				-	
BLOOMINGTON NORMAL		T	T		2.0	3.0	.5	.9	6.0	T	T		12.4	
BLUFFS		T	T		T	3.5	1.0	1.0	3.6				9.1	
BRADFORD CAA AP					2.5	5.6	2.2	3.5	5.5	T	T		19.3	
BROOKPORT DAM 52						.3	3.0	T					3.3	
CAIRO WB CITY						T	4.0	T	T	T			4.0	8.8
CANTON					T	4.0	-	2.0	-		T		-	
CARBONDALE SEWAGE PLANT					T	T	8.7		T				8.7	
CARLINVILLE 4 E			T		T	T	.1	.1	1.5	T			1.7	
CARLYLE						-	-	-	-	-			-	
CARMI		-			T	T	1.0		T				-	
CASEY						1.5	.1	2.0	1.5				5.1	
CENTRALIA 4 W					T	T	1.0		-				-	
CHANDLERVILLE			T		T	3.0	2.0	-	3.0				-	
CHANNAHON DRESDEN ISL		-			5.0	4.0	.3	4.0	10.5	T	T		-	
CHARLESTON					T	.3	.5	.6	2.0				3.4	
CHENOA		T			2.0	3.0	2.0	4.0	8.4		T		19.4	
CHESTER					T	-	-	-					-	
CHICAGO UNIVERSITY	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHICAGO WB AP					7.6	5.4	1.9	8.2	19.9	T	.2	T	43.2	32.2
CHICAGO WB CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHILLICOTHE			T		1.4	4.1	.4	2.0	3.1		T		11.0	
CICERO					4.6	5.3	1.1	4.7	18.9	T	T		34.6	
CLINTON 1 S		T			2.0	4.0	1.0	T	3.0				10.0	
COBDEN 2 S					T	T	6.1		T	T			6.1	
DANVILLE					2.4	1.0	T	2.5	3.0	T			8.9	
DANVILLE SEWAGE PLANT					3.8	1.5	.8	2.8	6.5	T	T		15.4	
DAVENPORT IOWA L D 15					2.1	6.6	1.2	6.5	3.5	T	T	T	19.9	
DECATUR					.4	2.5	.6	.7	3.5	.1	T		7.8	
DIXON					4.0	10.0	5.0	11.0	4.5	T	T		34.5	
DU QUOIN 2 S		T			T	T	-			T	T		-	
EAST ST LOUIS PARKS COL					T	T	.8	T	2.2	T			3.0	
EDWARDSVILLE					T	T	.4	T	2.1	T			2.5	
EFFINGHAM					T	.4	-		-				-	
ELGIN					2.6	5.5	5.5	4.0	7.5	T	T		25.1	
ELIZABETHTOWN						T	5.0			T			5.0	
ELSAH						T	.9	T	.4				1.3	
FAIRFIELD					T	T	1.5		T	T			1.5	
FLORA						T	2.0						2.0	
FREEPORT			T		2.7	8.8	3.6	2.7	8.2	-	T		-	
FREEPORT SEWAGE PLANT			T		4.0	8.5	4.0	-	-	T	T		-	
FULTON DAM 13			T		4.4	6.0	2.9	6.0	5.5	T	T	T	24.8	
GALENA					-	-	-	-	-	T	T		-	
GALESBURG					1.0	6.0	1.0	1.0	4.0				13.0	
GALVA					1.2	7.0	1.0	3.2	4.5				16.9	
GENESEO					1.8	7.8	2.0	7.5	5.0	T	T		24.1	
GIBSON CITY	T				2.1	2.6	.3	5.0	8.6	T	T	T	18.6	
GLADSTONE DAM 18					T	-	2.5	1.8	.5	-	T	T	-	
GLENDALE EXP FARM						-	-						-	
GOLCONDA DAM 51						T	5.0	T	T				5.0	
GOLDEN						3.0	2.1	-	5.0				-	
GRAFTON						T	2.0	-	2.0				-	
GRAND TOWER 2 N					T	-	-			T			-	
GREENUP		-			T	1.0		T	-				-	
GREENVILLE						-	-		2.0				-	
GRIDLEY					3.0	4.0	T	5.0	9.0	T	T	T	21.0	
GRIGGSVILLE					T	4.0	-		-				-	
HARDIN						-	-	-	-				-	
HARRISBURG		T			T	T	7.5	T	T	T	T		7.5	
HARRISBURG DISPOSAL PL						-	9.0		2.4				-	
HAVANA			T		.8	4.0	1.7	.2	6.5		T		13.2	
HAVANA NO 2					T	5.8	-	T	6.0				-	
HILLSBORO					T	.1	.2	.6	.5		-		-	
HOOPESTON	T				2.7	1.4	1.9	6.2	6.7	T	T	-	18.9	
HUTSONVILLE POWER PLANT					T	T	.8	T	1.0				1.8	
ILLINOIS CITY DAM 16					1.5	5.3	2.4	4.2	3.0	-			-	
JACKSONVILLE					T	3.5	-	.5	4.0	T			-	
JERSEYVILLE					T	.7	1.3	.7	2.5		T		5.2	
JOLIET BRANDON ROAD					3.5	5.5	-	9.0	13.0	1.0			-	
JOLIET	-		T		3.5	5.0	-	2.0	11.5	T	T	T	-	
KANKAKEE					3.3	3.3	.2	6.2	4.8	T			17.8	
KANKAKEE 4 NW					6.1	5.5	.2	6.2	7.0	T	T		25.0	
KEITHSBURG					.5	8.0	2.0	2.5	3.0		T		16.0	
KEWANEE	T				-	6.0	2.3	-	-	T	T	T	-	
LA HARPE						2.9	1.0	2.0	1.8		T		7.7	
LANARK					3.5	8.5	3.0	-	-				-	
LA SALLE PERU					3.3	7.4	.7	6.0	9.8	T	T		27.2	
LA SALLE 1 S					-	-	-	-	6.5				-	
LAWRENCEVILLE					T	.8			-				-	
LE ROY					1.8	3.4	.2	4.5	8.0				17.9	
LINCOLN					T	3.5	.2	.2	4.2	T		T	8.1	

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1953-54

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
MACKINAW		T	T		2.0	-	-	-	4.0		-	T	-	
MACOMB		T			.2	3.8	1.3	1.7	4.2	T	T		11.2	
MAKANDA 1 NW		-			T	T	7.9	T	T	T			-	
MARENGO			T		3.6	6.9	4.6	4.8	6.5		T		26.4	
MARION						T	8.4	T					8.4	
MARSEILLES LOCK			T		3.0	6.3	.3	-	10.0				-	
MARSHALL					T	-	.2	-	1.0				-	
MASCOUTAH						T	T		T		-	-	-	
MATTOON					.7	1.5	T	2.0	1.0				5.2	
MC HENRY 2 S	T		T		4.0	9.7	8.8	-	9.1		T		-	
MC LEANSBORO					T	T	T		T				T	
MEDORA					T	1.0	2.5	1.0	1.5				6.0	
MINONK	T	T			3.3	5.7	-	4.1	5.3	T	T		-	
MOLINE WB AP	T		T		1.4	7.8	1.4	4.9	2.2	T	T	T	17.7	
MONMOUTH			T		1.0	9.0	2.7	4.0	3.0		T		19.7	
MONTICELLO		T			T	-	.8	T	3.0	T			-	
MORRIS					3.5	4.5	-	5.0	9.0				-	
MORRIS 3 NE		-			4.0	5.0	T	-	8.5	T	T		-	
MORRISON					3.6	8.5	2.0	5.4	8.9		T		28.4	
MORRISONVILLE 1 E					T	1.0	T	T	1.2				2.2	
MT CARMEL WATER WORKS					T	T	T	T	-			T	-	
MOUNT CARROLL			T		3.5	13.0	3.0	3.0	6.8	T	T		29.3	
MOUNT OLIVE					T	T	1.0		1.0	T			2.0	
MOUNT PULASKI					1.0	5.0	T	2.0	3.5				11.5	
MOUNT STERLING					.4	-	T	T	4.0			T	-	
MOUNT VERNON 4 N					T	T	-			T			-	
NASHVILLE 3 NW						T	1.0		T	T			1.0	
NEWARK 7 E		T	T		4.8	6.8	1.5	4.3	13.5	.5	T		31.4	
NEW BOSTON DAM 17					T	7.0	1.3	3.3	2.0	-	T		-	
NEW BOSTON					.1	8.0	3.0	4.0	1.4	T	T		16.5	
NEW BURNSIDE						T	7.3	T	T	T			7.3	
NEWTON					T	.7	.9	-	1.0				-	
OLNEY RADIO STATION					T	T	T	T	-	-	-	-	-	
OREGON WATER WORKS					2.5	8.0	4.5	5.0	6.0	T			26.0	
OTTAWA			T		4.2	7.0	.7	8.0	10.5	T	T	T	30.4	
PALESTINE					T	.5	1.5	2.0	2.0				6.0	
PANA					.5	.5	1.0	1.5	2.5	T			6.0	
PARIS WATER WORKS					-	-	.5	4.0	1.0				-	
PARK FOREST			T		3.8	4.5	.4	5.3	15.7	1.0	T		30.7	
PAW PAW					5.0	8.0	2.0	10.0	-				-	
PAYSON			T		T	3.0	1.5	1.5	4.5	T			10.5	
PEORIA WB AP		T			1.8	4.3	.1	2.8	4.3	T	T	T	13.3	21.4
PEOTONE					6.0	3.0	T	5.0	8.0		T		22.0	
PETERSBURG		T			1.0	3.0	.5	1.5	3.5	T	-	-	-	
PLEASANT HILL					.3	1.5	.3	T	5.0	T			7.1	
PONTIAC					1.0	3.0	T	3.3	5.0		T		12.3	
PRAIRIE DU ROCHER					T	T	-						-	
PRINCEVILLE 2 NW			T		2.4	6.0	.8	6.0	5.0		T		20.2	
QUINCY					T	4.0	.9	T	2.0	T			6.9	
QUINCY CAA AP					T	2.7	1.0	T	3.0				6.7	
QUINCY DAM 21						2.5	2.0		-	-			-	
QUINCY MEMORIAL BRIDGE					T	3.0	1.0	T	3.0				7.0	
RANTOUL CHANUTE AF BASE	T	T			1.7	T	.3	2.8	3.8	T			8.6	
RED BUD						T	1.5			T			1.5	
ROBERTS 3 N					1.1	2.2	.7	6.0	1.8				11.8	
ROCHELLE	T				-	8.5	4.5	10.5	10.5	.5			-	
ROCKFORD					3.5	5.5	5.5	4.0	4.0	T	T	T	22.5	
ROCKFORD 4 NE				-	-	-	-	-	-				-	
ROCKFORD CAA AP					4.3	4.5	2.6	4.3	6.1	T	T	T	21.8	
ROCKPORT					-	3.0	2.3		3.0				-	
RUSHVILLE					.5	4.0	2.0	2.5	7.2				16.2	
STE MARIE					T	T	.5	T	1.0				1.5	
SALEM					T	.5	1.0	T	T	T			1.5	
SHAWNEETOWN NEW TOWN					T	T	7.0	T	T				7.0	
SIDELL	T				2.0	-	2.0	3.5	3.5	T	T	T	-	
SKOKIE	-	-	-	-	-	-	-	-	12.1	T			-	
SPARLAND					-	-	-	-	-	-	-	-	-	
SPARTA			T		T	T	1.6	T	.2	T			1.8	
SPRINGFIELD WB AP			T		.8	2.3	T	.7	2.0		T		5.8	19.5
SPRINGFIELD WB CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	
STOCKTON	T				2.8	7.0	4.0	5.5	6.0	T	T		25.3	
STREATOR					3.3	4.6	T	2.8	6.2		T		16.9	
SYCAMORE					2.5	10.0	3.6	8.6	7.3				32.0	
TABLE GROVE					T	3.8	.5	T	6.5	T	T		10.8	
TAYLORVILLE					T	-	.5	-	3.0		-		-	
TISKILWA					-	3.4	1.0	5.0	9.5				-	
TOULON					2.0	5.9	.6	3.0	5.8		T		17.3	
TUSCOLA					T	.5	.3	T	1.0				1.8	
URBANA					2.3	.9	.4	1.6	1.5	T	T	T	6.7	
URBANA ENG CAMPUS					-	-	-	-	-				-	
UTICA STARVED ROCK DAM					4.0	8.0	1.0	4.0	10.0	T	T	T	27.0	
VANDALIA CAA AP					T	T	1.5	T	.5				2.0	
VIRDEN	T		T		T	1.4	T	T	1.7		T	T	3.1	
WALNUT			T		2.0	7.5	3.0	5.0	8.0	T	T	T	25.5	
WARSAW						3.0	1.9	T	T				4.9	
WATERLOO					T	T	-	T	-		T		-	
WATSEKA					3.3	1.8	1.8	6.8	8.1		.2		22.0	
WAUKEGAN			T		2.7	3.6	5.5	4.4	8.9	T	T		25.1	
WAYNE CITY						T	.5		T				.5	
WHEATON COLLEG					4.0	7.6	2.9	8.7	11.6	T			34.8	
WHITE HALL 1 E					T	1.7	5.3	.4	1.5				8.9	
WILCOX							-						-	
WINDSOR					T	.5	1.0	1.0	2.0		T		4.5	

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ILLINOIS
JUNE 1954

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	84	80	76	67	76	82	90	88	92	95	97	98	98	96	92	93	96	95	96	99	96	91	90	95	99	105	102	96	98	97		92.0
	MIN	63	56	56	50	46	55	64	67	64	63	69	70	68	69	69	70	68	71	69	70	72	71	63	60	66	73	71	64	63	68		64.9
ALEDO	MAX	65	65	58	67	75	81	87	85		87	92	90	93	95	91	83	90	94	96	97	93	87	87	91	99	96	90	91	99	87		86.6
	MIN	55	54	51	45	48	56	66	56	67	66	67	67	62	62	63	65	66	72	71	73	71	64	59	61	74	72	68	58	69	67		63.2
ALTON DAM 26	MAX	70	71	62	68	67	84	87	87	87	94	93	91	95	96	91	90	94	96	97	97	93	91	95	95	100	100	102	97	97	96		89.4
	MIN	59	54	53	52	52	60	65	62	58	65	71	72	72	73	69	71	70	75	75	77	77	75	68	67		80	79	69	72	74		67.8
ANNA 1 NW	MAX	81	60	71	70	74	82	87	84	87	89	90	92	93	91	88	89	90	91	93	94	91	93	87	88	92	99	100	91	91	93		88.0
	MIN	63	53	55	52	46	59	64	63	61	63	70	68	68	69	69	70	68	70	69	70	72	70	64	63	62	74	75	72	61	66		65.0
ANTIOCH	MAX	67	62	53	61	66	72	88	87	88	88	89	94	92	91	92	91	93	94	94	89	92	81	82	87	93	90	81	77	88	85		83.6
	MIN	53	47	45	46	45	45	57	57	57	65	58	73	70	69	68	71	70	69	68	69	65	59	58	59	68	66	59	52	63	66		60.6
AURORA COLLEGE	MAX	65	62	58	64	70	81	80	83	86	86	92	88	91	95	92	85	93	95	94	87	91	84	82	91	96	88	80	88	95	88		84.3
	MIN	55	47	47	45	45	47	61	55	63	65	62	68	60	68	67	66	64	70	69	66	68	65	54	56	64	70	62	51	63	64		60.2
BELLEVILLE SCOTT AF BASE	MAX	71	77	67	68	78	85	87	88	90	94	93	95	95	95	91	91	92	94	95	95	93	90		93	98	103	101	96	98	96		90.0
	MIN	60	55	57	62	50	61	65	68	67	64	70	72	76	71	70	70	69	73	71	75	70	69	63	65	67	78	79	70	71	69		67.6
BLOOMINGTON NORMAL	MAX	69	68	62	65	75	83	82	80	88	91	92	93	93	96	94	86	93	94	96	96	93	92	85	93	99	100	98	91	98	95		88.0
	MIN	57	55	54	46	48	55	65	64	65	66	69	68	66	69	70	68	70	72	73	75	73	70	60	64	69	74	69	56	71	68		65.0
CAIRO WB CITY	MAX	83	83	71	71	77	84	90	89	91	94	95	96	95	93	90	90	92	92	94	92	95	96	90	91	98	101	104	96	95	93		90.7
	MIN	66	61	58	55	52	63	68	67	65	66	73	73	74	75	73	74	72	75	75	77	75	74	73	68	69	77	78	78	72	74		70.0
CARBONDALE SEWAGE PLANT	MAX	80	78	76	70	76	83	87	86	89	91	90	94	95	93	88	91	92	92	95	95	93	95	92	91	93	102	101	93	94	95		89.7
	MIN	63		55	52	53	58	62	64	58	58	64	63	64	67	69	69	60	65	66	70	73	69		56	56	73	69	68	57	63		63.0
CARLINVILLE 4 E	MAX	84	68	69	68	81	83	88	84	86	94	93	93	93	95	91	89	87	99	96	98	95	90	91	95	103	102	97	96	97	89		89.8
	MIN	59	55	54	49	51	55	64	66	65	61	68	70	68	68	66	67	67	72	70	73	75	74	61	61	67	76	74	59	66	69		65.0
CARLYLE	MAX	92	77	72	70	78	87						99	99	97	95	95	95	98	99	100	98	90	92	97	102	107	101	98	101	97		93.4
	MIN	63	53	57	53	47	60	66	62	66	63	[illegible]	72	68	71	70	72	68	69	70		74	75	61	63	64	77	76	68	67	69		66.0
CHARLESTON	MAX	90	69	69	68	65	75	81	88	84	87	94	95	96	96	95	93	91	92	95	96	97	97	91	90	94	99	104	98	93	98		89.3
	MIN	51	56	55	50	45	57	62	66	64	63	68	69	65	68	70	70	66	71	69	74	72	73	60	62	62	76	70	57	66	67		64.1
CHENOA	MAX	70	65	60	64	74	82	82	80	88	90	92	91	96	96	93	87	93	96	95	97	93	89	89	93	98	98	92	89	98	92		87.4
	MIN	58	54	54	46	50	48	62	60	64	67	69	71	79	69	68	67	66	72	71	74	72	70	57	61	67	74	67	54	67	76		64.5
CHICAGO UNIVERSITY	MAX	67	59	60	57	61	80	79	73	86	84	94	91	86	92	92	88	88	90	95	88	92	83	72	91	98	86	76	74	91	87		82.0
	MIN	55	51	48	49	53	51	65	63	64	62	61	73	70	73	74	72	72	75	69	67	73	69	64	63	72	67	62	62	68	70		64.6
CHICAGO WB AP	MAX	67	63	61	62	68	85	83	83	90	89	97	92	95	95	95	90	94	98	97	90	95	85	80	95	100	88	79	85	97	90		86.3
	MIN	58	51	49	50	51	50	66	66	65	65	65	73	69	73	73	71	71	75	71	69	73	68	63	61	70	74	61	59	69	70		65.0
CHICAGO WB CITY	MAX	68	60	60	58	60	75	80	75	88	83	94	93	86	92	94	89	88	88	96	88	94	86	73	92	99	88	78	73	90	86		82.5
	MIN	56	50	48	48	53	55	66	63	68	63	63	76	75	75	75	74	74	77	70	67	73	69	65	66	74	70	62	62	71	71		66.0
CICERO	MAX	69	66	60	63	69	83	82	86	89	90	96	93	93	95	95	89	94	96	96	88	95	85	81	93	99	91	83	83	95	92		86.3
	MIN	56	52	49	47	49	47	64	62	63	69	65	74	67	71	72	69	69	73	72	67	70	66	60	59	69	72	65	59	66	68		63.7
COBDEN 2 S	MAX	82	80	72	68	75	82	85	84	87	89	90	92	93	92	85	94	95	92	93	94	91	92	86	87	92	99	100	95	92	91		88.3
	MIN	60	51	51	50	40	55	60	60	57	60	64	64	65	65	63	67	65	67	66	68	69	66	62	58	59	70	70	69	69	64		61.8
DANVILLE	MAX	74	65	69	65	75	81	86	79	87	93	96	97	93	93	91	90	91	93	97	98	96	90	87	93	100	105	90	88	95	94		88.4
	MIN	58	54	58	47	45	54	64	64	61	64	69	72	66	67	66	70	69	76	60	71	73	72	62	54	63	76	66	52	57	68		63.3
DAVENPORT IOWA L D 15	MAX	62	59	57	67	72	81	85	85	88	87	91	89	92	93	90	83	92	94	95	89	90	85	86	92	97	88	86	89	95	85		84.8
	MIN	56	52	51	47	53	56	64	59	69	70	71	72	66	72	67	66	70	76	75	68	71	66	65	68	75	75	67	60	70	70		65.6
DECATUR	MAX	69	65	65	67	77	85	87	84	89	95	96	95	94	96	93	90	94	95	97	99	96	89	89	97	101	105	96	95	100	93		89.8
	MIN	56	55	54	49	48	59	64	66	66	65	70	72	70	70	70	68	68	72	72	75	74	72	65	65	70	77	73	60	70	70		66.2
DIXON	MAX	68	61	58	66	70	79	80	82	85	84	90	89	91	93	91	85	91	93	94	90	92	90	84	92	98	95	85	86	96	87		84.8
	MIN	59	54	49	45	51	52	65	53	63	68	65	71	61	68	71	66	63	71	73	73	68	63	56	63	69	73	65	56	67	68		63.0
DU QUOIN 2 S	MAX	82	83	78	69	76	84	87	86	89	90	90	94	95	93	89	90	91	93	95	95	93	90	89	89	92	100	101	94	93	95		89.5
	MIN	64	51	57	54	44	57	63	65	62	65	62	68	66	70	69	70	67	71	70	72	72	72	62	62	62	72	73	70	70	69		65.0
EAST ST LOUIS PARKS COL	MAX	86	76	72	72	79	88	90	91	90	95	95	97	98	98	94	92	94	97	98	99	96	92	95	96	104	106	105	100	100	97		93.1
	MIN	62	55	56	53	50	60	63		66	62	67	70	69	70	70	68	68	72	71	72	75	73	60	63	67	77		73	72	69		66.2
EFFINGHAM	MAX	86	75	68	66	76	83	89	85	90	96	96	96	96	96	92	94	94	98	98	99	99	92	90	96	101	106	105	97	100	97		91.9
	MIN	61	56	55	51	48	63	64	67	65	62	68	70	68	70	69	71	67	67	69	71	73	71	62	57	69	74	73	61	65	67		65.1
ELIZABETHTOWN	MAX	87	82	77	66	75	82	87	87	90	91	91	93	94	92	90	89	92	93	96	94	92	96	92	92	96	104	104	97	96	98		90.5
	MIN	66	54	58	53	46	57	67	68	62	62	68	68	69	70	70	70	69	70	70	72	70	71	67	60	62	70	77	73	66	69		65.8
FAIRFIELD	MAX	79	80	75	66	77	83	91	85	91	93	95	97	97	97	93	93	97	94	96	96	95	91	90	94	98	104	101	94	97	99		91.3
	MIN	64	56	57	52	45	57	62	66	64	63	66	68	67	68	68	71	67	70	70	72	73	72	60	57	60	75	78	68	60	71		64.9
FLORA	MAX	78	76	71	68	75	82	90	86	89	93	95	97	98	97	90	91	94	95	97	98	96	90	92	95	98	105	102	97	98	98		91.0
	MIN	61	56	56	51	49	57	62	67	65	64	67	69	68	68	69	71	68	70	70	73	72	71	62	58	60	74	76	65	63	69		65.0
FREEPORT	MAX	68	59	57	65	74	79	81	82	86	83	89	86	90	91	90	82	90	93	94	84	90	84	82	89	94	90	83	85	91	84		83.2
	MIN	55	52	48	44	49	50	65	50	65	68	64	70	59	67	70	66	59		72	67	68	62	55	63	70	71	62	55	68	67		61.4
FULTON DAM 13	MAX	66	62	57	66	71	80	84	84	85	86	90	87	90	92	90	92	91	95	93	85	89	89	89	89	95	90	85	89	91	84		84.5
	MIN	56	54	51	50	51	54	66	57	67	69	68	72	65	70	68	68	65	75	75	74	72	66	63	69	73	76	71	59	59	69		65.1
GALESBURG	MAX	61	59	58	68	75	81	86	85	86	88	90	89	92	94	90	83	92	94	94	96	92	85	88	91	98	98	90	91	96	86		85.9
	MIN	56	54	51	45	46	57	60	58	50	67	69	69	62	70	68	66	68	78	76	74	70	66	59	64	70	74	68	60	69	67		63.7
GALVA	MAX	68	63	63	69	77	81	85	85	88	88	91	90	93	94	92	83	93	95	94	93	92	87	87	92	97	96	88	90	97	87		86.6
	MIN	55	54	50	45	48	54	64	61	65	66	67	67	62	69	68	64	67	72	72	72	71	65	57	59	67	74	68	57	68	67		63.2
GOLCONDA DAM 51	MAX	88	82	72	68	72	81	88	84	88	92	92	94	92	91	88	87	90	92	94	92	91	95	88	91	92	101	102	94	95	96		89.1
	MIN	60	56	56	52	48	58	64	62	62	66	68	68	69	70	70	70	68	71	73	72	70	70	66	62	62	71	77	74	67	68		65.7
GREENVILLE	MAX	86	73	69	67	78	83	91	84	93	93	97	96	97	94	94	93	93	96	97	96	95	89	89	93	99	102	100	95	98	92		90.7
	MIN	60	53	55	50	48	57	63	67	65	61	69	70	68	69	68	68	67	69	70	71	72	71	65	64	65	75	76	66	69	68		65.3
GRIGGSVILLE	MAX	72	64	61	70	77	85	88	89	87	94	94	92	95	98	95	90	95	98	98	98	93	97	95	96	103	103	102	98	96	90		90.4
	MIN	51	55	52	48	53	58	65	63	63	63	68	72	68	69	60	67	68	72	76	75	75	73	72	64	75	75	75	64	70	75		66.1
HARRISBURG	MAX	82	83	72	69	79	85	90	89	93	94	94	97	98	96	93	93	95	96	96	98	95	97	90	94	98	105	103	94	95	98		92.0
	MIN	66	50	57	53	43	58	67	65	61	60	66	66	67	69	70	71	69	70	68	70	74	70	63	55	58	80	67	73	71	62		64.6
HAVANA	MAX	69	62	62	68	77	83	87	82	86	92	92	91	94	95	91	87	94	95	97	97	93	86	86	94	100	99	96	93	97	89		87.8
	MIN	58	55	54	48	50	61	65	64	66	64	70	72	70	70	68	66	69	72	73	72	72	70	64	61	67	77	74	61	70	70		65.8
HILLSBORO	MAX	89	71	67	69	77	84	88	87	87	94	95	96	96	96	90	91	94	95	97	98	97	92	91	96	103	105	101	97	98	93		91.1
	MIN	59	55	55	50	50	59	63	67	66	62	69	70	68	68	67	67	65	69	68	70	72	71	59	60	63	74	73	64	67	67		64.6

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	72	62	67	63	73	82	85	77	89	89	95	94	92	95	91	90	92	92	95	95	94	87	85	91	98	102	88	87	96	90		86.9
	MIN	59	55	54	48	49	53	63	64	62	67	71	71	67	69	70	70	69	71	69	71	74	73	58	59	65	76	68	52	64	68		64.3
JACKSONVILLE	MAX	74	67	64	70	80	84	90	88	86	96	94	92	98	98	96	89	95	98	98	98	96	94	90	96	103	104	101	99	97	90		90.8
	MIN	59	55	53	49	50	49	65	68	66	62	68	70	67	71	71	67	63	72	74	74	76	73	63	62	67	78	75	64	71	68		65.7
JERSEYVILLE	MAX	89	69	68	70	76	84	88	88	85	91	91	93	94	95	94	89	94	98	97	97	98	95	93	95	102	104	102	98	97	92		90.9
	MIN	55	53	52	49	51	56	66	65	66	66	69	71	66	70	70	67	67	71	72	73	73	76	58	59	69	76	73	66	70	68		65.4
JOLIET	MAX	68	62	61	64	71	84	83	83	87	89	94	92	93	93	94	88	93	96	96	90	94	92	83	93	99	98	87	87	98	89		86.7
	MIN	57	52	50	49	49	50	64	63	64	68	69	68	63	58	72	69	69	72	73	71	72	69	56	60	69	76	66	53	53	68		63.1
KANKAKEE	MAX	68	63	63	65	71	81	81	79	85	89	93	90	92	91	90	86	92	93	93	90	92	89	83	90	97	95	84	86	94	88		85.1
	MIN	58	52	53	48	49	50	63	64	64	67	67	71	66	71	72	70	69	72	71	72	72	71	60	60	67	74	67	53	65	65		64.1
KANKAKEE 4 NW	MAX	68	63	61	61	70	80	82	79	86	89	92	90	90	92	90	86	89	92	94	93	92	88	84	91	97	96	85	85	95	87		84.9
	MIN	58	51	50	48	50	50	62	63	63	66	65	69	64	71	70	68	68	70	69	73	69	71	57	58	64	72	64	51	64	64		62.7
KEWANEE	MAX	65	60	56	67	76	79	85	84	87	86	90	90	92	93	92	85	93	95	94	93	92	85	86	91	98	92	88	89	97	87		85.6
	MIN	56	54	50	45	49	53	63	58	63	66	66	65	66	67			66	70	70	70	69	65	55	56	65	75	67	55	66	65		62.0
LA HARPE	MAX	68	59	58	68	74	81	86	83	85	89	91	87	93	94	91	83	89	93	95	96	92	84	86	92	98	98	92	91	91	86		85.8
	MIN	56	54	52	45	50	60	68	57	68	65	69	68	63	70	73	63	69	73	74	74	72	66	61	65	70	73	72	62	72	68		65.1
LA SALLE PERU	MAX	67	62	59	65	74	83	82	85	88	91	95	91	95	96	94	87	95	98	97	92	94	88	88	95	101	95	91	94	100	91		87.8
	MIN	60	56	51	47	50	55	66	57	65	68	69	73	63	72	73	68	67	74	73	74	72	68	58	61	69	75	68	56	67	70		64.8
LINCOLN	MAX	69	64	64	67	78	84	85	84	89	94	95	94	95	97	93	90	94	96	100	98	95	87	86	96	101	101	94	93	98	90		89.0
	MIN	58	55	54	47	46	58	64	66	64	64	69	71	72	69	70	67	69	70	71	70	70	71	62	61	66	76	71	58	68	67		64.8
MAKANDA 1 NW	MAX	80	79	79	70	75	82	87	84	87	89	90	93	93	92	88	90	90	91	92	93	93	92	85	88	92	99	99	90	91	91		88.1
	MIN	51	53	56	53	52	60	64	63	62	62	72	73	70	72	67	71	69	73	72	74	73	70	65	65	68	76	75	71	70	64		66.2
MARENGO	MAX	69	62	53	63	69	81	80	85	86	84	91	88	92	94	94	83	92	95	94	85	91	84	83	90	96	89	81	85	94	87		84.0
	MIN	54	47	46	44	50	44	62	54	59	66	61	71	59	60	70	65	61	72	72	60	69	62	51	60	69	67	59	50	64	65		59.8
MATTOON	MAX	72	69	62	67	76	82	89	85	89	95	96	96	95	97	93	93	93	93	96	98	97	90	86	94	100	105	95	92	97	95		89.6
	MIN	59	56	52	50	46	58	64	64	67	67	74	72	66	71	69	69	68	72	70	74	74	73	64	61	64	77	69	59	67	67		65.4
MC LEANSBORO	MAX	80	81	75	68	78	84	90	88	91	94	95	96	98	96	92	94	93	95	95	99	96	95	91	94	98	105	102	95	96	99		91.8
	MIN	64	50	55	50	43	58	65	64	61	61	65	65	66	68	65	70	66	69	68	70	71	66	60	60	57	72	77	68	61	70		63.5
MINONK	MAX	69	64	60	65	75	82	83	81	88	91	92	92	93	95	91	88	93	96	96	95	92	88	85	92	97	97	89	90	97	90		86.9
	MIN	57	54	51	45	48	53	62	61	63	64	67	67	63	66	67	64	65	69	69	69	68	66	56	57	62	69	66	54	64	64		61.7
MOLINE WB AP	MAX	61	59	57	67	71	82	87	86	89	87	92	89	93	96	92	81	92	95	94	90	92	83	85	91	98	89	88	91	95	85		85.2
	MIN	56	52	50	47	48	54	60	54	69	69	71	68	62	70	67	67	66	74	75	68	70	65	59	66	73	75	67	59	70	68		64.0
MONMOUTH	MAX	65	60	58	70	74	81	87	85	86	88	91	89	93	95	92	84	94	96	96	96	92	85	87	92	99	98	90	91	91	87		86.4
	MIN	56	54	52	45	51	58	64	60	66	66	68	67	63	69	65	64	73	69	75	74	72	66	58	65	69	76	68	60	68	66		64.2
MORRIS 3 NE	MAX	67	61	60	63	72	83	81	81	86	90	93	93	93	97	93	90	95	98	97	95	95	92	87	95	100	96	86	90	98	90		87.2
	MIN	59	52	48	46	50	51	64	61	63	68	64	73	61	71	72	67	67	72	72	75	70	69	56	60	69	75	64	52	65	67		63.4
MORRISON	MAX	64	59	58	66	72	80	84	85	86	85	90	88	91	93	93	85	93	95	95	90	91	92	86	91	97	96	88	90	96			85.5
	MIN	57	53	48	45	45	50	62	50	62	66	64	65	58	67	67	65	60	70	70	71	67	63	53	58	64	70	63	54	64			60.4
MORRISONVILLE 1 E	MAX	75	65	66	68	76	83	89	85	88	94	95	96	94	96	91	89	93	95	95	96	95	90	90	95	100	103	98	96	96	90		89.4
	MIN	55	55	54	50	48	59	65	65	66	61	69	71	68	67	67	67	67	70	70	71	73	73	59	62	64	74	72	62	66	68		64.6
MT CARMEL WATER WORKS	MAX	87	81		67	77	83	91	91	92	96	97	97	98	96	98	99	96	96	97	98	96	92	91	96	99	105	100	93	97	99		93.3
	MIN	64		57	55	46	57	63	63	64	64	67	69	68	70	69	70	68	71	70	73	74	72	61	58	62			76	71	71		65.7
MOUNT CARROLL	MAX	67	59	57	65	71	80	83	83	86	83	90	86	91	92	91	80	91	94	92	83	89	84	84	90	95	92	85	88	91			83.5
	MIN	56	53	49	46	50	52	65	51	64	66	67	70	59	68	69	66	60	72	72	71	68	65	56	69	69	73	62	56	65			62.4
MOUNT VERNON 4 N	MAX	78	78	74	67	75	81	87	84	88	90	91	94	95	94	87	90	91	94	95	96	93	88	90	92	95	104	100	94	97	96		89.3
	MIN	60	53	54	50	46	57	64	64	62	61	68	67	67	68	69	70	67	71	69	72	70	69	62	63	63	72	75	66	67	67		64.4
NEW BURNSIDE	MAX	84	80	75	77	75	81	87	85	89	90	90	93	95	92	88	88	92	93	94	94	92	94	88	92	95	101	101	95	95	96		89.7
	MIN	64	51	55	52	47	57	64	64	60	62	69	69	66	69	69	70	68	71	68	71	71	70	64	57	63	73	72	69	61	65		64.4
NEWTON	MAX	86	75	70	67	77	84	90	87	93	97	97	99	100	99	93	93	96	96	99	100	98	93	91	97	100	106	104	95	100	100		92.7
	MIN	61	57	55	53	45	57	70	70	65	64	67	70	67	70	68	71	69	72	69	73	72	73	62	57	61	74	74	63	63	70		65.4
OLNEY RADIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	67	61	59	66	73	81	78	81	87	90	96	94	99	96	97	88	96	96	98	91	95	89	87	94	100	94	90	91	98	92		87.5
	MIN	59	56	52	46	53	53	64	60	64	67	67	70	64	70	71	68	68	72	72	75	71	69	59	62	69	75	68	57	67	70		64.6
PALESTINE	MAX	78	76	71	67	78	85	94	92	95	98	100	102	101	102	98	96	99	98	100	102	102	92	90	93	104	108	100	94	101	100		93.9
	MIN	61	59	59	52	44	56	62	69	65	65	67	70	67	70	70	70	69	71	69	72	73	73	59	56	62	75	73	61	60	68		64.9
PANA	MAX	77	68	68	67	79	84	88	86	90	95	97	97	97	95	90	92	94	93	98	99	96	90	90	97	102	106	98	97	101	97		90.9
	MIN	61	56	55	50	51	58	64	68	66	63	68	71	71	67	69	67	67	71	70	73	73	73	62	61	64	76	73	62	68	69		65.6
PARIS WATER WORKS	MAX	72	70	69	64	76	82	88	81	89	94	95	95	96	96	94	93	94	92	99	98	98	90	95	99	106		92	100	95	96		89.9
	MIN	61	57	56	50	45	57	63	66	64	65	70	71	66	68	71	71	68	71	67	72	74	72	59	62	65	77		62	68	71		65.1
PARK FOREST	MAX	71	63	60	61	66	81	84	81	87	89	94	91	92	95	92	88	91	94	94	83	92	85	78	90	97	92	79	84	94	89		84.6
	MIN	55	51	47	47	47	48	62	63	64	67	64	69	61	71	70	68	69	71	70	70	69	61	56	60	67	69	58	49	66	64		61.8
PEORIA WB AP	MAX	64	62	57	66	75	81	84	83	85	89	92	89	93	95	89	85	91	94	95	95	91	85	85	92	97	97	90	90	94	86		85.7
	MIN	57	55	52	48	49	57	66	63	67	66	69	72	69	71	67	66	69	74	74	74	71	69	63	65	69	75	65	60	68	69		65.3
PONTIAC	MAX	70	61	60	63	70	80	78	78	85	86	90	90	90	92	90	85	90	92	92	92	90	86	84	90	96	96	89	87	95	88		84.5
	MIN	59	55	53	48	52	54	64	65	64	67	70	72	67	69	71	69	68	71	71	74	73	70	61	60	68	76	69	57	67	69		65.1
QUINCY	MAX	67	62	60	70	76	85	88	88	83	94	94	91	95	98	90	88	94	98	100	100	96	91	93	99	105	105	103	99	94	87		89.8
	MIN	58	54	51	48	52	58	70	62	69	66	70	71	68	73	71	67	70	75	76	78	76	72	63	68	75	78	77	68	76	70		67.7
QUINCY CAA AP	MAX	64	60	60	69	75	83	85	84	81	91	90	88	91	94	90	84	92	95	97	97	93	88	92	96	101	101	99	97	91	87		87.2
	MIN	57	54	50	46	50	59	66	61	65	64	69	67	66	69	66	65	68	72	72	74	73	67	63	63	73	73	74	65	68	67		64.9
RANTOUL CHANUTE AF BASE	MAX	66	64	64	65	74	83	87	78	88	90	95	93	95	96	93	90	92	93	97	97	95	88	85	94	100	101	91	89	98	87		87.6
	MIN	58	56	50	49	51	57	64	64	64	66	72	71	72	68	70	70	67	72	69	75	75	71	65	61	65	77	63	58	67	68		65.2
ROBERTS 3 N	MAX	76	62	64	63	73	81	82	80	86	90	94	94	95	97	93	88	94	94	96	99	95	90	86	94	100	100	95	88	99	88		87.9
	MIN	59	55	55	48	50	53	63	64	63	65	69	70	66	69	68	69	66	70	68	74	73	72	59	57	64	75	68	54	68	64		63.9
ROCKFORD	MAX	70	62	60	64	70	81	82	84	87	86	92	92	93	94	94	88	93	94	95	85	92	88	83	91	97	95	85	86	95	86		85.5
	MIN	54	50	51	46	46	50	64	52	62	63	64	72	60	68	70	67	62	72	73	65	70	62	55	62	70	70	61	54	65	67		61.6
ROCKFORD CAA AP	MAX	64	61	53	64	70	80	80	84	88	84	92	88	92	95	94	85	93	97	98	87	95	85	83	92	99	86	83	87	95	88		84.7
	MIN	55	48	48	46	48	51	60	54	62	68	64	66	61	70	69	65	63	72	72	67	67	63	58	60	69	70	57	54	66	68		61.4

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUSHVILLE	MAX	77	61	60	69	75	82	88	85	82	93	93	92	95	97	91	86	94	96	98	98	93	89	87	94	100	101	95	95	98	87		88.4
	MIN	59	54	52	47	48	57	65	63	66	64	68	69	66	69	70	66	68	71	72	70	70	69	64	62	68	75	75	63	70	67		64.9
SKOKIE	MAX	67	60	58	58	63	74	80	80	87	86	92	92	88	90	92	90	87	92	94	86	91	91	76	90	96	95	83	82	90	88		83.3
	MIN	58	51	48	47	46	45	63	61	59	68	57	73	64	70	74	71	66	73	69	66	70	66	58	59	71	65	62	58	67	67		62.4
SPARTA	MAX	87	79	78	72	77	85	87	87	89	92	91	95	96	94	92	91	94	96	97	98	95	92	94	94	97	105	106	98	99	97		91.8
	MIN	62	54	55	52	52	62	67	64	66	63	69	72	69	73	70	71	69	73	72	75	73	72	62	65	68	76	75	70	70	68		67.0
SPRINGFIELD WB AP	MAX	66	64	62	67	75	83	88	83	84	92	92	92	92	94	89	88	93	96	96	97	94	86	86	95	100	103	94	96	93	88		87.6
	MIN	58	56	52	49	48	62	68	65	67	65	69	72	67	73	69	69	70	74	74	73	74	67	63	66	70	77	70	61	70	70		66.3
STOCKTON	MAX	67	58	56	65	68	78	82	82	85	83	89	87	90	92	90	80	90	91	92	85	88	83	82	88	95	91	83	85	92	84		82.7
	MIN	52	47	42	42	46	48	62	49	64	65	64	68	59	65	68	64	58	70	69	63	65	60	55	61	71	69	59	54	68	65		59.7
SYCAMORE	MAX	68	61	57	64	72	82	81	87	87	87	93	92	93	96	93	85	95	95	93	89	92	85	86	92	98	91	83	89	96	87		85.6
	MIN	55	51	47	44	46	49	61	54	61	68	62	70	60	66	67	65	63	69	70	65	68	63	54	56	67	70	57	53	69	64		60.5
TABLE GROVE	MAX	66	61	60	68	75	84	87	85	85	91	92	90	94	96	89	86	93	96	97	95	91	85	87	93	99	100	93	95	96	88		87.2
	MIN	58	55	54	46	51	59	64	63	68	66	70	71	68	70	67	66	69	73	78	67	67	76	64	63	73	78	80	60	70	70		66.1
TUSCOLA	MAX	67	67	67	66	79	83	89	82	89	94	96	95	94	97	94	93	93	93	87	93	97	95	89	95	100	105	93	91	99	99		89.4
	MIN	60	55	55	48	45	45	64	67	62	64	68	68	67	67	69	70	66	71	68	81	72	75	60	59	61	77	65	59	65	66		64.0
URBANA	MAX	71	64	65	66	75	82	86	79	88	90	94	92	94	95	93	90	92	93	96	97	96	89	86	94	99	102	92	90	98	90		87.9
	MIN	59	56	54	49	49	58	63	63	64	66	70	70	68	67	71	70	68	72	70	75	72	73	62	62	62	77	70	57	67	66		65.0
VANDALIA CAA AP	MAX	72	75	66	68	77	85	91	87	90	95	95	96	95	95	91	91	93	95	97	97	96	91	91	95	102	104	100	97	100	92		90.6
	MIN	58	55	52	48	45	57	64	66	60	60	63	68	64	64	67	68	64	69	68	69	73	66	60	56	57	73	73	64	66	68		62.8
VIRDEN	MAX	75	64	64	68	75	83	88	87	85	92	93	95	95	95	89	90	93	96	97	99	96	93	90	95	102	107	103	97	94	91		89.7
	MIN	59	55	55	49	49	58	65	67	65	63	68	72	69	71	69	66	68	73	72	72	74	72	60	64	68	74	74	63	69	69		65.7
WALNUT	MAX	68	60	58	65	73	82	82	85	89	88	93	91	94	96	94	85	95	96	97	91	94	90	88	93	101	98	89	92	97	88		87.1
	MIN	57	54	49	44	50	52	64	57	66	68	68	70	64	70	70	66	66	72	73	73	70	65	58	61	71	74	66	57	65	67		63.6
WATSEKA	MAX	69	63	66	64	73	82	85	85	87	91	95	93	93	95	92	91	93	93	97	95	94	88	84	93	99	98	88	88	97	90		87.4
	MIN	59	55	54	48	48	52	64	66	62	65	68	71	68	69	71	71	67	72	69	72	72	73	61	57	66	76	67	53	62	66		64.1
WAUKEGAN	MAX	68	59	54	59	63	68	80	78	87	81	85	87	86	92	90	86	85	89	91	86	92	84	75	90	95	90	81	75	83	88		80.9
	MIN	52	51	47	46	43	43	57	58	55	64	55	69	61	70	70	67	62	69	68	64	69	63	56	58	66	66	59	52	63	65		59.6
WHEATON COLLEGE	MAX	67	62	58	60	69	82	82	81	87	86	94	91	92	94	93	88	90	96	95	87	92	89	81	89	97	95	84	86	95	88		85.0
	MIN	56	51	47	46	48	47	61	57	61	67	61	70	62	69	70	67	70	72	71	66	69	65	56	58	67	69	62	51	65	66		61.6
WHITE HALL 1 E	MAX	79	67	65	68	76	83	88	88	87	94	92	93	95	96	95	90	96	98	99	100	97	95	91	95	102	105	103	97	96	92		90.7
	MIN	54	52	55	49	49	58	64	66	63	60	66	70	68	69	71	66	67	70	71	72	75	73	61	60	68	73	75	65	71	68		65.0
WINDSOR	MAX	74	69	68	68	77	82	90	85		94	96	97	94	96	92	94	93	95	98	99	98	91	88	95	102	105	97	93	99	97		90.6
	MIN	54	59	56	50	49	57	62	68		63	67	68	68	67	68	69	67	71	69	72	72	73	60	59	60	74	70	59	64	67		64.2

Table 6 for this issue may be found on Page 68.

WEATHER SUMMARY (Continued)

On the 15th there were more numerous windsqualls in central and northeastern Illinois, the most severe of which damaged 3 farms in the vicinity of Naperville, west of Chicago. Wind damage at Kankakee was estimated at $1900. At Pekin an airplane was overturned while at Springfield a building was demolished. Minor damage was also reported in the south in the vicinity of Belleville and in the extreme west in the vicinity of Ursa.

On the 20th a severe windsquall demolished 3 buildings on the Logan county fairgrounds at Lincoln. Heavy hail fell over scattered areas on this date, with damage to crops reported in the vicinity of Middletown, Brocton and Ogden. A woman was killed by lightning at Virginia. Very heavy rains and some wind damage was reported at Roanoke in Woodford county. On the 21st a heavy rain and windstorm occurred over southern Wisconsin and the adjacent protions of northern Illinois, especially in the Pecatonica basin. Damage to trees and to power and communication lines was particularly severe in Durand, Rockford and Belvidere. At Rockford a person drowned while swimming in the Rock River when the windsquall struck. Near Galena there was minor damage to farms; a cow was killed by lightning. Near Reddick in Kankakee County 15 pigs were killed by lightning with a loss of $1500. On the 23rd what appeared to be a 'dust-devil' moved from Litchfield to the east of Hillsboro. A garage was unroofed and other minor damage occurred in Litchfield, while trees were blow down east of Hillsboro.

Early in the forenoon of the 26th a brief squall disturbed the waters of Lake Michigan, producing a seiche, with the height of the water rising suddenly 3 to 8 feet, the greatest rise occurring in Montrose harbor. Fisherman were swept off the piers and swimmers out into Lake Michigan. Many were rescued, but eight lives were lost. On the 27th a severe windsquall struck the small town of Millstadt in southern Illinois when a picnic with 400 persons attending was in progress. There was extensive damage to trees and minor damage to buildings and other property. On the 28th a windsquall caused minor damage on a farm near Chana in northern Illinois.

A series of windsqualls occurred across northern Illinois on the 29th, causing extensive damage to trees and to power and communication lines. The most severe of these squalls damaged farms in the vicinity of Milledgeville, Shannon and German Valley in the early afternoon; and damaged the hotel, boats and recreation facilities at Fox Lake in the late afternoon. Other communities reporting damage were Rockford, Belvidere, DeKalb and Menota. At Elgin heavy rains flooded the streets. Automobile accidents directly attributed to the local storms caused one death at Mascoutah, and seven injuries near Ottawa and Kankakee.--CEL

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1953-54

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	NORMAL JULY-JUNE
ALBION	0	0	19	156	495	857	894	535	619	142	155	10	3882	
ALEDO	1	0	62	213	649	1023	1225	754	927	287	238	32	5411	
ALTON DAM 26	0	0	21	199	587	880	1030	609	723	174	161	20	4404	
ANNA 1 NW	0	0	15	153	520	869	905	513	608	123	163	11	3880	
ANTIOCH	2	1	109	273	679	1115	1296	856	991	424	346	57	6149	
AURORA COLLEGE	4	5	128	286	724	1125	1240	832	1003	410	336	45	6138	
BELLEVILLE SCOTT AF BASE	0	0	21	189	554	876	985	588	702	170	178	4	4267	
BLOOMINGTON NORMAL	0	1	61	190	606	997	1109	697	860	253	225	24	5023	
CAIRO WB CITY	0	0	4	127	478	791	865	495	531	100	103	2	3496	3756
CARBONDALE SEWAGE PLANT	0	0	27	223	576	857	919	543	619	139	178	4	4085	
CARLINVILLE 4 E	0	0	48	198	601	910	1034	640	746	194	199	12	4582	
CARLYLE	0	0	28		575	871	966	596	684		177	6		
CHARLESTON	0	0	39	190	592	955	1034							
CHENOA	0	4	88	243	662	1047	1152	740	928	302	273	27	5466	
CHICAGO UNIVERSITY	0	0	63	200	588	1010	1124	747	919	392	331	45	5419	
CHICAGO WB AP	0	0	62	208	612	1022	1149	761	922	354	275	34	5399	6310
CHICAGO WB CITY	0	0	58	180	574	988	1122	751	914	379	304	44	5314	
CICERO	0	0	64	205	598	1013	1148	755	903	343	275	34	5338	
COBDEN 2 S	0	0	25	206	589	917	977	577	670	158	204	16	4339	
DANVILLE	1	1	72		620	970	1061	689	849	275	263	20		
DAVENPORT IOWA L D 15	0	0	60	215	625	1043	1261	776	934	354	254	36	5558	
DECATUR	0	0	39	196	593	966	1085	694	832	239	195	21	4860	
DIXON	0	1	98	263	673	1091	1247	778	940	343	283	32	5749	
DU QUOIN 2 S	0	0	14	206	535	868	914	544	625	122	163	8	3999	
EAST ST LOUIS PARKS COL	0	0	19	175	526	820	952	567	643	129	129	3	3963	
EFFINGHAM	1	1	42	201	574	930	1000	625	746	180	193	12	4505	
ELIZABETHTOWN	0	0	11	155	502	823	862	501	561	126	153	9	3703	
FAIRFIELD	0	0	33	216	566	880	938	579	651	150	179	10	4202	
FLORA	0	0	21	188	556	896	951	586	664	155	159	9	4185	
FREEPORT	7	6	150	323	709	1149	1330	827	991	379	324	38	6233	
FULTON DAM 13	0	0	67	198	648	1082	1264	795	944	359	274	33	5664	
GALESBURG	0	0	79	258	655	1071	1251	777	924	344	278	36	5673	
GALVA	0	2	63	213	637	1039	1201	746	894	293	220	27	5335	
GOLCONDA DAM 51	0	0	10	179	580	907	933	577	636	159	166	11	4158	
GREENVILLE		0	25	189	553	908	1003	611	702	146	175	13		
GRIGGSVILLE	0	0	31	194	569	923	1101	646	788	207	178	22	4659	
HARRISBURG	0	0	21	186	523	830	883	513	578	118	158	8	3818	
HAVANA	0	0	47	221	628	981	1126	680	842	241	194	22	4982	
HILLSBORO	0	0	38	190	576	899	1017	622	743	177		12		
HOOPESTON	1	1	72	208	638	991	1098	720	873	268	254	23	5147	
JACKSONVILLE	0	0	41	215	594	917	1074	637	796	203	180	15	4672	
JERSEYVILLE	0	0	34	208	577	877	1026	617	712	169	178	15	4413	
JOLIET		6	62	211	621	1014	1138	736	908	319	261	32		
KANKAKEE	0	3	79	234	639	1012	1130	726	888	290	253	29	5283	
KANKAKEE 4 NW	1	5	100	245	668	1035	1155	763	936	318	274	34	5534	
KEWANEE	2	2	81	241	714	1094	1245	784	952	344	274	38	5771	
LA HARPE	1	1	67	239	659	985	1174	717	882	283	249	32	5289	
LA SALLE PERU	0	0	66	227	627	1017	1152	736	895	300	239	29	5288	
LINCOLN	0	0	59	227	633	1001	1104	716	830	249	199	23	5041	
MAKANDA 1 NW	0	0	6	180	496	838	899	510	607	132	160	4	3832	
MARENGO	2	4	132	306	710	1156	1311	846	1006	414	330	46	6263	
MATTOON	0	0	51	230	623	994	1064	687	825	262	228	20	4984	
MC LEANSBORO	0	0	17	183	561	883	942	546	646	156	181	10	4125	
MINONK	2	4	82	228	675	1071	1181	764	933	302	255	30	5527	
MOLINE WB AP	0	1	95	266	660	1078	1284	796	953	355	291	39	5818	6364
MONMOUTH	0	0	57	231	643	1017	1191	730	865	296	245	31	5306	
MORRIS 3 NE	1	3	97	261	664	1060	1182		945	323	265	35		
MORRISON	0	0	83	245	674	1119	1284	789	962	347	298	41	5842	
MORRISONVILLE 1 E	0	0	46	221	610	948	1055	668	780	212	204	19	4763	
MT CARMEL WATER WORKS	0	0	16	172	512	869	893	533	616	141	149	8	3909	
MOUNT CARROLL	1	0	127	292	685	1118	1308	794	965	357	306	38	5991	
MOUNT VERNON 4 N	0	0	24	188	546	886	993	594	656	157	179	11	4234	
NEW BURNSIDE	0	0	29	185	556	863	864	537	613	135	170	4	3956	
NEWTON	0	0	19	171	540	900	958	598	690	157	169	11	4213	
OLNEY RADIO STATION	0	0	24	194	554	889	927	598	691					
OTTAWA	0	1	70	200	621	1010	1150	739	893	305	226	28	5243	
PALESTINE	0	0	33	188	580	926	977	624	724	180	188	9	4429	
PANA	0	0	35	204	598	946	1032	660	768	209	190	12	4654	
PARIS WATER WORKS	0	0	52	181	595	969	1031	660	804	231		16		
PARK FOREST	3	5	90	227	644	1072	1190	820	968	394	338	40	5791	
PEORIA WB AP	0	0	62	231	654	1045	1159	766	910	304	247	31	5409	6087
PONTIAC	0	0	74	219	635	1013	1134	732	908	287	240	28	5270	
QUINCY	0	0	28	206	585	930	1141	649	786	194	172	25	4716	
QUINCY CAA AP	0	0	48	237	634	990	1185	725	871	280	258	31	5259	
RANTOUL CHANUTE AF BASE	0	0	58	211	641	1010	1112	722	883	298	226	26	5187	
ROBERTS 3 N		0	67	216	654	1019	1115	737	904	273	250	23		
ROCKFORD	0	1	101	263	672	1110	1287	817	967	352	301	38	5909	
ROCKFORD CAA AP	0	0	123	294	711	1154	1318	863	1008	416	327	45	6259	
RUSHVILLE	0	0	43	196	591	973	1127	666	821	246	203	26	4892	
SKOKIE									961	344	298	50		
SPARLAND	0	1	66	231	623	1039								
SPARTA	0	0	15	163	491	825	932	531	628	115	150	3	3853	
SPRINGFIELD WB AP	0	1	54	220	618	978	1085	715	836	255	219	26	5007	5693
SPRINGFIELD WB CITY	0	0	31	178	559	921	1050	656	791	220				
STOCKTON	7	6	109	281	713	1230	1374	851	1021	407	349	54	6407	
SYCAMORE	2	2	116	272	715	1139	1263	838	1000	395	305	42	6089	
TABLE GROVE	0	0	41	187	599	1005	1137	686	857	247	210	28	4997	
TUSCOLA	0	0	45	221	618	972	1046	672	809	194	212	21	4810	
URBANA	0	0	50	204	617	984	1068	691	833	255	219	20	4941	
VANDALIA CAA AP	0	0	58	248	654	971	1043	669	777	228	233	17	4898	
VIRDEN	0	0	38	214	617	966	1072	676	786	209	188	19	4785	
WALNUT	1	0	71	237	653	1068	1219	779	949	320	244	34	5575	
WATSEKA	0	0	88	232	649	983	1114	726	871	277	249	25	5214	
WAUKEGAN	5	2	106	280	655	1083	1244	836	989	449	366	63	6078	
WHEATON COLLEGE	1		97	254	664	1079	1213	791	963	356	306	41	5767	
WHITE HALL 1 E	0	0	33	204	564	891	1043	630	750	168	182	18	4483	
WINDSOR	0	1	34	214	593	974	1046	661	791	217	201	13	4745	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow. Sleet. Hail			No. of Days		
										Max.		Min.											
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
APRIL 1954																							
NORTHERN DIVISION																							
SKOKIE														5.76		3.08	25				6	3	2
MAY 1954																							
SKOKIE														1.99		.55	2				6	2	0

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APRIL 1954																																
SKOKIE	5.76			T	T		.68	T			.38					.12	.02		.02	.01	1.02	.39	.03		.01	3.08	T	T	T			
MAY 1954																																
BARRY	1.70		.38	T													*	.28					.15	.62	T				.12			.15
SKOKIE	1.99		.55						.04	.10		.06																.16	.40	.52		.16

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	[illegible]		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	[illegible]	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	Notley J. Butler	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Benjamin R. Tiller	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1825	Madison	4	38 40	90 01	435		MID	Ernie Highley	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	James R. Edger	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	Corps of Engineers	2 3 5 7 C
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7A	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	[illegible]	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	7A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	[illegible]	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3686	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Ruteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	620	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John P. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	6P	Ill St Penitentiary	2 3 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7A	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	[illegible]		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4653	Mercer	4	41 06	90 57	540		8A	Verda M. Morris	3
Kewanee	4710	Henry	1	41 14	89 56	800	[illegible]	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack N. Sharpe	2 3 5 [illegible]
Lanark	[illegible]	Carroll	4	42 06	89 50	878		7A	Wm. E. Aurand	3 C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Warren M. Payne	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 [illegible]
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W. Johnson	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg	6760	Menard	1	40 01	89 51	524		6P	John T. Cobb	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	[illegible]
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	CLOSED - - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Mountrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	[illegible]	7A	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. B. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	[illegible]	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryberd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C
NEW STATIONS										
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5 C

† DRAINAGE CODE · 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

① Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
- No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windshield.
B Adjusted to a full month.
C Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T Trace, an amount too small to measure.
V Includes total for previous month.
SS This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; monthly and annual, $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

WRPC, KANSAS CITY, MO., -- 8-20-54 -- 965

CORRECTIONS

February 1954: Streator, Table 3, precipitation on the 25th should be .25, total 2.52.

March 1954: General Summary, 2nd paragraph, 7th line, the greatest monthly fall was 7.15 inches at La Salle 1 S.

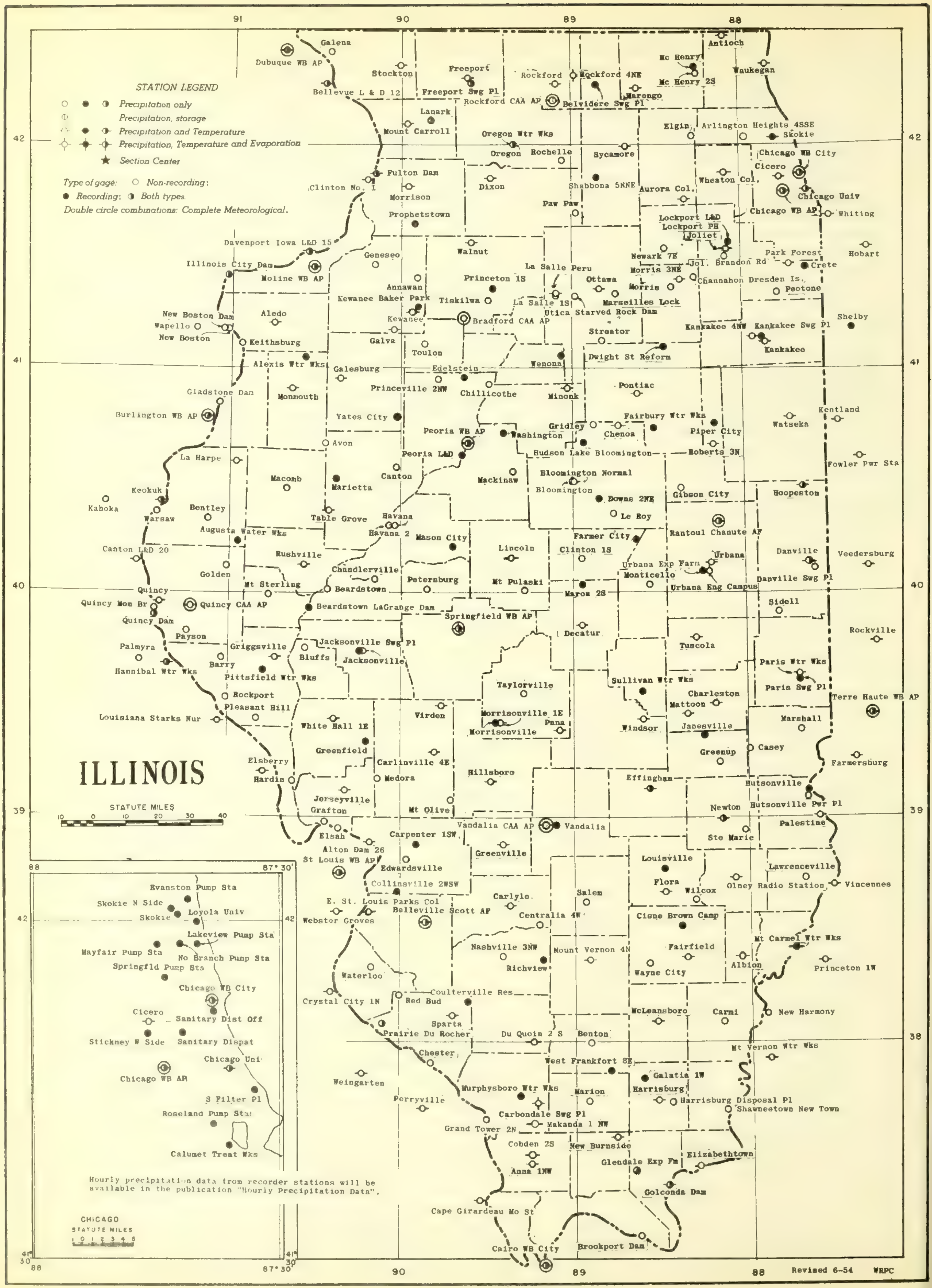
Table 1, Average Precipitation for the year 1954 should be 2.50.

Skokie, Table 2, total precipitation should be 4.20, greatest day 2.74 and days .50 or more 1.

Northern division average should be 3.98 and departure +1.40; state average should be 2.50 and departure - .70.

Skokie, Table 3, 2nd should be .10, 3rd 16, 10th T, 11th .02, 12th .23,13th .12, 14th T, 19th .28, 22nd .01, 24th .13, 25th 2.74, 28th .13, 29th .28 and total 4.20.

April 1954: Lanark, Table 3, precipitation on the 5th should be .25, total 4.59.


ILLINOIS
STATION LEGEND
○ ● ◑ Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
★ Section Center
Type of gage: ○ Non-recording; ● Recording; ◑ Both types.
Double circle combinations: Complete Meteorological.
STATUTE MILES
10 0 10 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Dubuque WB AP
Stockton
Freeport
Rockford
Rockford 4NE
Mc Henry
Antioch
Waukegan
Bellevue L & D 12
Freeport Swg Pl
Rockford CAA AP
Belvidere Swg Pl
Marengo
Mc Henry 2S
Lanark
Mount Carroll
Oregon Wtr Wks
Elgin
Arlington Heights 4SSE
Skokie
Oregon
Rochelle
Sycamore
Chicago WB City
Cicero
Fulton Dam
Clinton No. 1
Dixon
Morrison
Shabbona 5NNE
Aurora Col.
Wheaton Col.
Chicago Univ
Prophetstown
Paw Paw
Chicago WB AP
Whiting
Lockport L&D
Lockport PH
Joliet
Davenport Iowa L&D 15
Walnut
Newark 7E
Park Forest
Hobart
Illinois City Dam
Geneseo
La Salle Peru
Jol. Brandon Rd
Crete
Moline WB AP
Princeton 1S
Morris 3NE
Annawan
Ottawa
Morris
Channahon Dresden Is.
Peotone
Kewanee Baker Park
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
New Boston Dam
Aledo
Kewanee
Wapello
Bradford CAA AP
Kankakee 4NW
Kankakee Swg Pl
Shelby
New Boston
Keithsburg
Streator
Galva
Toulon
Kankakee
Alexis Wtr Wks
Dwight St Reform
Galesburg
Edelstein
Wenona
Princeville 2NW
Chillicothe
Minonk
Pontiac
Gladstone Dam
Monmouth
Kentland
Burlington WB AP
Yates City
Fairbury Wtr Wks
Watseka
Gridley
Chenoa
Piper City
Peoria WB AP
Washington
Avon
Roberts 3N
Hudson Lake Bloomington
La Harpe
Peoria L&D
Fowler Pwr Sta
Canton
Mackinaw
Bloomington Normal
Macomb
Marietta
Bloomington
Keokuk
Gibson City
Hoopeston
Kaboka
Bentley
Downs 2NE
Warsaw
Table Grove
Havana
Le Roy
Augusta Water Wks
Havana 2
Mason City
Farmer City
Rantoul Chanute AF
Canton L&D 20
Lincoln
Clinton 1S
Danville
Veedersburg
Rushville
Urbana
Golden
Chandlerville
Urbana Exp Farm
Monticello
Mt Sterling
Petersburg
Mt Pulaski
Danville Swg Pl
Quincy
Beardstown
Maroa 2S
Urbana Eng Campus
Quincy Mem Br
Quincy CAA AP
Sidell
Beardstown LaGrange Dam
Quincy Dam
Springfield WB AP
Rockville
Payson
Decatur
Palmyra
Griggsville
Jacksonville Swg Pl
Tuscola
Bluffs
Jacksonville
Barry
Paris Wtr Wks
Hannibal Wtr Wks
Pittsfield Wtr Wks
Sullivan Wtr Wks
Taylorville
Charleston
Paris Swg Pl
Rockport
Terre Haute WB AP
Pleasant Hill
Mattoon
Louisiana Starks Nur
Virden
Morrisonville 1E
Pana
Marshall
White Hall 1E
Windsor
Janesville
Morrisonville
Casey
Greenfield
Greenup
Elsberry
Farmersburg
Carlinville 4E
Hillsboro
Effingham
Hardin
Medora
Hutsonville
Jerseyville
Newton
Hutsonville Pwr Pl
Grafton
Mt Olive
Vandalia CAA AP
Vandalia
Palestine
Elsah
Carpenter 1SW
Ste Marie
Alton Dam 26
Greenville
St Louis WB AP
Louisville
Lawrenceville
Edwardsville
Flora
Collinsville 2WSW
Salem
Wilcox
Olney Radio Station
Vincennes
E. St. Louis Parks Col
Carlyle
Belleville Scott AF
Centralia 4W
Cisne Brown Camp
Webster Groves
Mt Carmel Wtr Wks
Nashville 3NW
Mount Vernon 4N
Fairfield
Albion
Richview
Wayne City
Princeton 1W
Waterloo
Coulterville Res
Crystal City 1N
Red Bud
McLeansboro
Carmi
New Harmony
Sparta
Prairie Du Rocher
Du Quoin 2 S
Benton
Mt Vernon Wtr Wks
Chester
West Frankfort 8E
Galatia 1W
Weingarten
Harrisburg
Murphysboro Wtr Wks
Marion
Harrisburg Disposal Pl
Perryville
Shawneetown New Town
Carbondale Swg Pl
Grand Tower 2N
Makanda 1 NW
Cobden 2S
New Burnside
Elizabethtown
Glendale Exp Fm
Anna 1NW
Golconda Dam
Cape Girardeau Mo St
Cairo WB City
Brookport Dam
Revised 6-54 WBPC
88
87° 30'
42
Evanston Pump Sta
Skokie N Side
Loyola Univ
Skokie
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".
CHICAGO
STATUTE MILES
1 0 1 2 3 4 5
41° 30
41° 30
88
87° 30
90
89
88

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SINCLAIR WEEKS, Secretary
WEATHER BUREAU
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CLIMATOLOGICAL DATA

ILLINOIS

JULY 1954
Volume LIX No. 7

KANSAS CITY: 1954

ILLINOIS - JULY 1954

C. E. Lamoureux, Section Director - Des Moines, Iowa

WEATHER SUMMARY

This was the hottest July in Illinois since 1936. The average temperature for the State, 79.3°, has been exceeded in only 5 times in 65 years, 1901, 1916, 1921, 1934 and 1936, and equalled once in 1931 during the period for which Statewide records were available. A new record high temperature for the State was set with 117° recorded at Parks Air College in East St. Louis on the 14th, exceeding the old record of 115° made at Greenville on July 12, 1936. Parks Air College also had the highest mean temperature for the month, 85.9°, and recorded 100° or higher on 17 days. The hottest periods for the month were from the 12th through the 14th and the 18th through the 20th. In southern Illinois only 7 days of the month had normal or slightly below normal temperatures; all of the rest had above-normal temperatures.

Precipitation for the State averaged 2.79 inches, or 0.44 below the normal. It was the driest July in the last 7 years. Deficiencies of about 1 inch were especially noticeable in the southern and central sections of the State, with Waterloo recording only 0.42 inch for the entire month. In contrast to the dry conditions in the southern and central counties, precipitation was ample in the northern counties, with an excess of 3/4 inch above the normal for the month, and where Chicago University recorded a total of 6.37 inches.

Good rains fell in northern Illinois during the period of the 3rd through the 7th. A succession of weak pressure systems that followed gave only a few scattered showers. During the hottest weather of the month a high pressure system aloft blanketed the area from Oklahoma to western Tennessee, effectually shutting off sources of moisture as well as adding to the heat. Beginning on the 20th a frontal system which moved southward across Illinois and became stationary near the extreme southern tip of the State gave copious rains over most sections. At Pittsfield, Illinois 4.80 inches of rain fell within 3 hours in the early morning hours of the 22nd. On the 28th and 29th a weak squall line gave scattered showers across the central counties.

The effect of the July weather upon agriculture in the State was quite variable. It appeared that northern Illinois would harvest normal crops, with yields in some localities well above the normal. In the central part of the State drought conditions, accompanied by exceptionally high temperatures, were so severe that the Governor asked that 41 counties be declared eligible for disaster relief. In much of the 41-county area the corn crop would be a total failure, although the condition was variable and a few localities would produce normal crops. In the extreme south conditions were again close to normal. A record wheat yield of 28.5 bushels to the acre had been harvested before the severe drought conditions had begun. Similarly the major portion of the hay crop had been harvested, although the second cutting had been severely curtailed, and a total crop close to the 10-year normal was expected. Oats were better at harvest time than expected, with the harvesting practically completed at the end of the month. The estimated yield for the State was 44 bushels to the acre, well above the 10-year average of 39 bushels. A normal crop of soybeans was anticipated, largely through a large increase in acreage. The yield had been materially reduced by the drought conditions in the central area of the State. The effects of the drought were especially severe in respect to the corn crop and pastures. Throughout much of the drought area the corn crop was a total failure. Some of the corn would revive and produce a small crop for silage. But the crop in Illinois was reduced by 100,000,000 bushels, and the estimated yield per acre reduced from 57 to 45 bushels to the acre. Pastures were in very poor condition throughout the drought area, with many farmers baling straw in anticipation of a shortage in forage.

Many factors went into the drought situation. Subsoil moisture supplies had never been fully replenished since the long-continued drought of the previous year. As the month closed water shortages were reported in 34 communities in south-central Illinois, in an area closely approximating the 41 counties where drought relief had been requested. Precipitation in May had been generally below normal in all sections of the State, with the deficiency more widespread in the central section. In June there were ample rains in the northern counties and also in the southwest. But large areas in the central part of the State and also in the southeast were with less than normal rainfall. And in July it was the central and southern sections which were again deficient in precipitation while the northern counties, particularly the northeast, received ample amounts. But it was the searing heat that caused the greatest damage to the crops during the period of deficient rainfall. Hillsboro, near the center of the area of water shortage, is typical of the hot weather experienced although conditions there were not so extreme as in the East St. Louis area. At Hillsboro afternoon temperatures went above 90° on June 10 and continued above 90° until the end of July except for seven days when rain or cloudy weather held the maximum temperatures in the eighties. The average maximum temperature for the 52 day period was 97°, and there were 14 days with temperatures 100° or higher. The high temperatures increased the water requirements in a season of deficient rainfall. In Illinois 14 deaths were attributed to the heatwave; and there was a heavy loss of hogs and poultry.

SEVERE STORMS

On the 2nd through the 5th of the month there were scattered wind and hailstorms. In the west-central area from Jacksonville to Middletown extensive minor wind damage was reported and one building was unroofed. In southern Champaign County from Sadorus to Longview damaging hail fell over 11 square miles. In the Chicago area a man was killed and two were injured in windsotrms, a 20 foot stack was blown down and a $76,000 cruiser was beached. The windstorms shifted to southern counties on the 4th with minor damage near Hillsboro, damage to farm buildings near Coffeen, and also in the early morning near East St. Louis. On the 5th hailstones 3 to 4 inches in diameter were reported near Rockford, where the radio station was forced off the air because of wind damage.

(Continued on Page 84)

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	-	-	7.5	24	W	7	-	-	-	-	1	1	3	0	0	1	6	85	4.3
CHICAGO WB AIRPORT	S	11	7.3	36	NE	6	73	73	50	55	4	1	4	1	2	0	12	71	5.0
MOLINE WB AIRPORT	E	13	6.3	36	W	20	80	82	56	57	5	4	2	0	1	0	12	70	5.4
PEORIA WB AIRPORT	-	-	8.6	47	W	20	-	78	52	55	5	4	2	0	1	0	12	78	5.1
SPRINGFIELD WB AIRPORT	NE	14	9.8	42	NW	3	70	77	43	49	1	2	3	2	0	0	8	81	4.8

COMPARATIVE DATA

Table 1

JULY

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall
1890	75.5	106	42	2.02	. .
1891	70.7	102	45	2.19	. .
1892	74.4	107	45	3.79	. .
1893	77.8	105	48	2.00	. .
1894	76.3	106	41	1.51	. .
1895	73.8	105	41	5.37	. .
1896	75.5	106	39	6.44	. .
1897	77.4	104	48	3.51	. .
1898	75.8	102	41	2.93	. .
1899	75.5	101	40	3.57	. .
1900	75.4	99	41	4.27	. .
1901	82.2	115	40	2.31	. .
1902	76.2	104	44	4.60	. .
1903	75.9	102	40	3.71	. .
1904	73.2	104	35	4.71	. .
1905	73.2	99	45	5.00	. .
1906	74.0	100	43	2.39	. .
1907	75.9	103	40	5.70	. .
1908	75.6	100	45	3.44	. .
1909	73.5	102	40	4.77	. .
1910	76.3	104	40	4.15	. .
1911	76.3	108	41	2.25	. .
1912	75.9	100	43	4.28	. .
1913	78.5	108	41	2.09	. .
1914	79.2	109	42	1.51	. .
1915	73.0	101	41	6.73	. .
1916	80.9	108	50	1.23	. .
1917	75.2	103	44	2.85	. .
1918	73.9	105	42	2.39	. .
1919	78.8	104	43	1.93	. .
1920	74.6	101	45	2.47	. .
1921	80.7	105	47	1.83	. .
1922	75.2	102	41	3.68	. .
1923	77.1	107	47	2.16	. .
1924	72.0	101	41	3.30	. .
1925	76.0	105	44	2.99	. .
1926	76.8	107	44	3.52	. .
1927	74.5	100	44	3.30	. .
1928	76.3	99	44	3.58	. .
1929	76.2	100	44	4.69	. .
1930	79.1	112	41	1.01	. .
1931	79.3	108	46	2.97	. .
1932	77.6	105	46	3.32	. .
1933	78.1	107	45	2.41	. .
1934	81.7	114	44	3.24	. .
1935	79.1	104	51	3.36	. .
1936	83.5	115	44	1.22	. .
1937	75.7	100	43	3.18	. .
1938	77.1	103	50	4.74	. .
1939	76.7	104	48	3.37	. .
1940	76.9	107	41	1.53	. .
1941	77.0	105	44	2.74	. .
1942	76.8	101	44	4.89	. .
1943	77.5	102	45	3.00	. .
1944	76.2	105	43	1.83	. .
1945	73.8	104	41	1.45	. .
1946	76.3	104	40	2.41	. .
1947	73.0	104	41	1.88	. .
1948	75.9	100	44	5.45	. .
1949	78.6	103	50	4.40	0
1950	72.9	98	43	3.98	T
1951	74.8	98	44	4.63	T
1952	78.1	109	47	3.44	T
1953	77.4	108	47	3.67	T
1954	79.3	117	47	2.79	T
All Years	76.4			3.26	T

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																								
ALEDO		89.7	65.1	77.4	1.6	98	12+	52	8	0	14	0	0	0	2.72	- 0.72	1.27	21	0.0	0		4	2	1
ANTIOCH		82.0	62.6	72.3	- 0.9	92	20	50	8	2	2	0	0	0	5.78	2.65	1.88	7	T	0		8	3	3
AURORA COLLEGE		85.7	60.5	73.1	- 0.4	96	12	48	8	1	8	0	0	0	5.31	2.29	3.07	7	0.0	0		9	1	1
CHICAGO UNIVERSITY		81.3	67.2	74.3	1.8	96	20	61	8	0	5	0	0	0	6.37	3.04	1.60	2				7	5	4
CHICAGO WB AP	R	86.5	66.4	76.5	1.9	98	20	55	8	0	11	0	0	0	4.58	1.85	1.13	6	0.0	0		7	3	2
CHICAGO WB CITY	R	82.3	69.2	75.8	1.9	97	20	63	8	0	8	0	0	0	5.55	2.12	1.83	6				7	5	2
CICERO		86.3	65.2	75.8	1.0	98	20	57	8	0	11	0	0	0	6.26	3.23	1.80	7	T	0		7	5	3
DAVENPORT IOWA L D 15	R//	87.2	68.2	77.7	0.4	97	12	58	8	0	12	0	0	0	2.03	- 1.30	0.77	20	0.0	0		4	1	0
DIXON		86.7	63.3	75.0	0.5	97	12	48	8	2	11	0	0	0	2.61	- 1.10	1.12	7	0.0	0		5	2	1
FREEPORT		84.9	62.4	73.7	0.4	94	12	50	8	1	6	0	0	0	2.18	- 1.72	1.06	7	0.0	0		4	1	1
FULTON DAM 13		86.5	67.0M	76.8M	2.2	92	2+	57	8	0	10	0	0	0	2.85	- 0.55	1.12	21	0.0	0		5	3	1
GALESBURG		88.6	66.0	77.3		99	12+	52	8	0	13	0	0	0	2.38	- 1.31	0.98	3	0.0	0		5	2	0

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
GALVA	89.5	65.0	77.3	1.6	98	12+	54	8	0	15	0	0	0	3.59	0.05	1.28	21	0.0	0		4	4	1
JOLIET	87.2	63.4	75.3	1.6	97	14+	51	8	0	12	0	0	0	4.44	1.90	2.84	7	T	0		5	3	1
KANKAKEE	86.4	64.2	75.3	0.3	97	14	51	8	0	9	0	0	0	4.66	1.45	1.90	7	T	0		6	4	2
KANKAKEE 4 NW	86.0	62.2	74.1		100	14	50	8	1	10	0	0	0	4.83	1.65	1.93	7	0.0	0		6	3	2
KEWANEE	88.0M	62.7M	75.4M	- 0.1			47	8	1	13	0	0	0	3.93	0.51	1.35	20	0.0	0		4	4	2
LA SALLE PERU	89.9	65.4	77.7	1.6	99	12	50	8	0	14	0	0	0	3.78	0.82	1.34	29	0.0	0		4	3	2
MARENGO	84.3	61.2	72.8	- 0.4	95	12	48	8	2	8	0	0	0	5.30	2.21	1.96	7	0.0	0		7	3	2
MINONK	90.1	61.7	75.9	0.4	102	14+	48	8	1	15	0	0	0	3.82	0.84	1.49	21	0.0	0		5	3	2
MOLINE WB AP R//	87.4	65.0	76.2	0.7	98	12	52	8	0	11	0	0	0	1.98	- 1.24	1.20	20	0.0	0		3	1	1
MONMOUTH	90.1	65.5	77.8	1.9	99	12	49	8	0	15	0	0	0	1.78	- 1.98	0.53	21	0.0	0		4	1	0
MORRIS 3 NE	87.5	63.4	75.5	0.4	97	12	50	8	1	14	0	0	0	5.44	2.61	2.00	7	0.0	0		6	3	3
MORRISON	89.9	61.2	75.6	0.9	98	12	49	8	0	18	0	0	0	2.85	- 0.79	1.45	3	0.0	0		3	2	1
MOUNT CARROLL	85.8	62.7	74.3	0.8	93	12	51	8	0	7	0	0	0	2.15	- 1.32	1.01	7	0.0	0		4	2	1
OTTAWA	88.3	65.5	76.9	1.0	100	12	50	8	0	13	0	0	0	3.95	0.90	1.43	7	T	0		4	4	2
PARK FOREST	85.1	61.2	73.2		99	20	49	8	4	8	0	0	0	4.91	1.93	1.13	7	T	0		7	4	2
PONTIAC	87.8	65.9M	76.9M	0.0	100	14			1	13	0	0	0	3.56	0.74	1.24	21	0.0	0		6	3	2
ROCKFORD	86.2	63.2	74.7	0.5	95	12	49	8	1	11	0	0	0	4.55	1.09	1.88	7	T	0		7	4	1
ROCKFORD CAA AP	85.2	62.1	73.7	0.8	95	20	52	8	0	8	0	0	0	3.61	0.17	1.38	3	T	0		5	2	2
SKOKIE R	82.4M	63.7M	73.1M		93	12+			1	3	0	0	0					0.0	0				
STOCKTON	85.5	61.2	73.4		92	12+	50	8	0	9	0	0	0	2.78	- 1.13	1.40	7	0.0	0		5	2	1
SYCAMORE	86.6M	61.3M	74.0M	0.6	96	12	48	8	0	9	0	0	0	4.32	1.24	1.95	7	T	0		5	3	1
WALNUT	89.9	64.8	77.4	1.5	99	12	51	8	0	15	0	0	0	1.93	- 1.44	0.85	7	0.0	0		4	2	0
WAUKEGAN	80.9	62.3	71.6	- 0.1	95	12	50	8	2	3	0	0	0	5.43	2.45	1.64	7	T	0		8	4	3
WHEATON COLLEGE	85.2	62.9	74.1		95	20	48	8	2	11	0	0	0	3.67	0.62	2.20	7	0.0	0		5	2	1
DIVISION			75.2	0.8										3.88	0.74			T					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	92.7	66.0	79.4	2.9	105	14	50	8	0	21	0	0	0	3.98	0.91	1.58	21	0.0	0		4	3	2
CARLINVILLE 4 E	96.0	67.9	82.0	4.3	113	18	55	8	0	23	0	0	0	2.40	- 1.06	1.12	22	0.0	0		5	2	1
CHARLESTON	94.2	67.0	80.6	3.4	109	15	53	16		24	0	0	0	1.45	- 2.16	0.49	21	0.0	0		5	0	0
CHENOA	90.7	64.0	77.4		103	14	47	8	2	20	0	0	0	3.61	0.60	1.75	21	0.0	0		6	2	1
DANVILLE	91.3M	64.5	77.9M	2.8			53	8+	0	19	0	0	0	1.86	- 1.29	0.82	29	0.0	0		3	2	0
DECATUR	94.9	68.9M	81.9M	4.7	113	14			0	23	0	0	0	2.30	- 0.95	0.74	21	T	0		5	2	0
EFFINGHAM	96.3	67.3	81.8	5.5	111	14	54	16	0	27	0	0	0	3.28	0.05	1.97	1	0.0	0		6	1	1
GRIGGSVILLE	95.4M	68.8	82.1M	4.0	115	14	58	9	0	24	0	0	0	3.84	0.83	2.50	22	0.0	0		3	2	2
HAVANA	92.3	67.5	79.9	2.5	107	14	53	8	0	19	0	0	0	2.71	- 1.02	0.76	22	0.0	0		5	3	0
HILLSBORO	97.5	66.9	82.2	4.4	114	14	54	9	0	24	0	0	0	2.07	- 0.94	0.84	22	0.0	0		5	1	0
HOOPESTON	90.4	64.3	77.4	1.7	108	14	51	8	0	17	0	0	0	2.53	- 1.07	1.23	21	0.0	0		4	2	1
JACKSONVILLE	97.2	67.7	82.5	5.6	114	14	54	8	0	24	0	0	0	1.24	- 1.76	0.53	3	T	0		4	1	0
JERSEYVILLE	97.9	67.3	82.6	4.4	112	14+	55	8	0	26	0	0	0	1.84	- 1.27	0.98	7	T	0		3	2	0
LA HARPE	90.4	66.9	78.7	2.5	101	14	51	8	0	15	0	0	0	1.39	- 2.23	0.53	21	0.0	0		4	1	0
LINCOLN	94.6	66.0	80.3	3.8	110	14	54	8	0	24	0	0	0	2.00	- 1.12	0.63	29	0.0	0		4	2	0
MATTOON	92.9	66.9	79.9	3.8	111	14	55	8+	0	19	0	0	0	2.16	- 1.34	0.90	21	T	0		6	1	0
MORRISONVILLE 1 E	95.2	65.8	80.5	3.9	110	14+	51	9	0	24	0	0	0	1.07	- 2.04	0.27	2	0.0	0		5	0	0
NEWTON	97.3	68.0	82.7	6.7	112	14	56	16	0	26	0	0	0	2.07	- 1.19	0.81	31	0.0	0		3	3	0
PALESTINE	98.1	67.1	82.6	4.6	114	14	54	9+	0	28	0	0	0	0.61	- 2.82	0.18	7	0.0	0		3	0	0
PANA	96.7	68.3	82.5	5.1	115	14	54	8	0	26	0	0	0	1.26	- 1.86	0.58	1	0.0	0		2	1	0
PARIS WATER WORKS	94.1M	65.8M	80.0M	3.5	109	14	51	16	0	22	0	0	0	4.37	1.07	1.74	7	0.0	0		5	4	2
PEORIA WB AP R	88.6	67.0	77.8	2.1	100	18	53	8	0	14	0	0	0	3.82	0.12	0.99	21	0.0	0		6	3	0
QUINCY	96.4	71.3	83.9	5.5	111	14	55	8	0	24	0	0	0	2.57	- 0.66	1.22	22	0.0	0		3	3	1
QUINCY CAA AP	93.7	68.2	81.0		112	14	52	8	0	22	0	0	0	2.68	- 0.54	1.26	21	0.0	0		6	1	1
RANTOUL CHANUTE AF BASE	90.6	66.3	78.5		109	14	55	8	0	18	0	0	0	1.52	- 1.77	0.40	29	0.0	0		6	0	0
ROBERTS 3 N	90.0M	64.7M	77.4M	2.1	104	14	57	8+	0		0	0	0	2.43	- 0.69	1.12	21	0.0	0		3	2	1
RUSHVILLE	93.7	67.7	80.7	3.5	108	14	51	8	0	21	0	0	0	1.16	- 2.00	0.67	21	0.0	0		2	1	0
SPRINGFIELD WB AP R	92.7	68.1	80.4	4.1	112	14	53	8	0	17	0	0	0	2.25	- 0.86	0.58	3	0.0	0		5	2	0
TABLE GROVE	91.6	68.0	79.8	2.8	103	14+	54	8	0	17	0	0	0	2.26	- 1.46	0.97	22	0.0	0		4	2	0
TUSCOLA	95.9	64.7	80.3		113	14	50	16	0	24	0	0	0	2.07	- 1.20	1.10	21	0.0	0		4	1	1
URBANA	91.8	66.2	79.0	3.3	109	14	53	8	0	19	0	0	0	2.92	- 0.19	1.09	21	0.0	0		5	3	1
VANDALIA CAA AP	94.5	65.6	80.1		112	14	54	9+	0	20	0	0	0	1.68		0.64	22	T	0		4	1	0
VIRDEN	96.1	68.4	82.3		114	14	53	8	0	24	0	0	0	1.61	- 1.44	0.88	4	0.0	0		3	1	0
WATSEKA	89.5	63.6	76.6		104	14	50	27	0	14	0	0	0	2.44	- 0.84	1.11	21	0.0	0		4	2	1
WHITE HALL 1 E	95.4	68.4	81.9	4.4	111	14	55	8	0	22	0	0	0	5.56	2.35	1.94	2	T	0		5	4	3
WINDSOR	95.3M	66.4M	80.9M	4.3			53	8+	0		0	0	0	1.64	- 1.76	0.60	29	0.0	0		4	2	0
DIVISION			80.4	3.7										2.35	- 0.96			T					
SOUTHERN DIVISION																							
ALBION	96.5	68.0	82.3		109	14	57	9	0	27	0	0	0	3.40	0.07	2.03	31	0.0	0		4	2	1
ALTON DAM 26	95.7	72.8	84.3		111	14	59	8	0	27	0	0	0	2.86	- 0.20	1.34	3	0.0	0		2	2	2
ANNA 1 NW	92.7M	69.0M	80.9M	1.6	102	14	59	9	0	22	0	0	0	2.57	- 0.85	1.78	18	0.0	0		3	2	1
BELLEVILLE SCOTT AF BASE	95.2	71.9	83.6	4.3	110	14	62	9	0	27	0	0	0	1.67	- 1.51	0.87	22	0.0	0		2	2	0
CAIRO WB CITY R	95.5	74.2	84.9	3.7	104	14	66	9+	0	27	0	0	0	3.26	0.66	2.44	22	0.0	0		4	1	1
CARBONDALE SEWAGE PLANT	94.7	68.4	81.6	2.2	104	14	55	26	0	27	0	0	0	2.97	- 0.62	1.34	22	0.0	0		5	3	1
CARLYLE	97.4M	69.4M	83.4M	5.4	113	14	57	9	0	29	0	0	0	1.46	- 1.76	0.60	8	0.0	0		3	2	0
COBDEN 2 S																							
DU QUOIN 2 S	95.6	68.6	82.1	3.0	106	18	61	10+	0	26	0	0	0	1.30	- 2.29	0.65	4	0.0	0		2	2	0
EAST ST LOUIS PARKS COC	99.5	72.2	85.9	5.3	117	14	61	9	0	29	0	0	0	0.66	- 2.38	0.52	4	0.0	0		1	1	0
ELIZABETHTOWN	96.0	69.6	82.8		104	3	60	9	0	28	0	0	0	2.04	- 1.26	0.92	8	0.0	0		5	2	0
FAIRFIELD	94.9	68.6	81.8	2.8	108	14	56	9	0	23	0	0	0	3.48	0.40	1.10	31	0.0	0		7	3	1
FLORA	96.5	68.9	82.7	4.7	110	14	56	9	0	26	0	0	0	1.43	- 1.85	0.63	22	0.0	0		4	1	0
GOLCONDA DAM 51	94.0	70.5	82.3	3.1	104	14	63	3	0	23	0	0	0	0.75	- 2.44	0.56	8	0.0	0		1	1	0
GREENVILLE	95.9M	69.7M	82.8M	4.5	110	14	58	8	0		0	0	0	2.24	- 0.83			0.0	0				0
HARRISBURG	95.8	67.9	81.9	2.3	106	3	56	9	0	24	0	0	0	2.03	- 1.58	0.55	8	0.0	0		6	1	0
MAKANDA 1 NW	92.7	69.7	81.2		101	14	57	8	0	23	0	0	0	2.98		0.92	8	0.0	0		5	3	0
MC LEANSBORO	96.1	67.7	81.9	2.9	108	14	55	9	0	24	0	0	0	2.19	- 0.93	0.55	1	0.0	0		7	1	0
MT CARMEL WATER WORKS	95.8				109	14				27	0	0	0	2.13	- 1.11	0.51	22	0.0	0		7	1	0
MOUNT VERNON 4 N		69.0					54	9			0	0	0	1.49	- 1.39	0.98	8	0.0	0		4	1	0
NEW BURNSIDE	94.9	67.7	81.3	2.8	103	13+	55	9	0	25	0	0	0	2.61	- 0.69	1.92	21	0.0	0		4	1	1
OLNEY RADIO STATION																							
SPARTA	97.9	70.7	84.3	5.1	109	14+	60	9	0	30	0	0	0	1.80	- 1.46	0.65	23	0.0	0		5	1	0
DIVISION			82.7	4.1										2.16	- 1.04			0.0					
STATE			79.3	2.9										2.79	- 0.44			T					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.40	.08	.17		.05											.24			T				.83									2.03
ALEDO	2.72			.80				.41													.05	1.27							.04	.15		
ALTON DAM 26	2.86		T	1.34	.04				1.33			T	T										.09	.06								
ANNA 1 NW	2.57																		1.78	.22		.55	.02									
ANNAWAN	2.36		.17	.34				.53											.05			1.21							.01	.05		
ANTIOCH	5.78		.31	.45			1.07	1.88		.12											.05	.22							.07	1.48		.13
ARLINGTON HEIGHTS 4 SSE	4.81			1.04			T	1.65													.23	.48							.21	.95		.25
AURORA COLLEGE	5.31		.12	.46			.17	3.07											.02		.48	.27		T					.40	.32		
AVON	2.71			.26				.33														.67								1.45		
BARRY	3.42																					.50	2.02							.90		
BEARDSTOWN	1.25		.16	.20				.11	T			.02										.14	.31							.31		
BELLEVILLE SCOTT AF BASE	1.67			T	.66			.01				T			T				T			.05	.87		T				T	.04		.04
BENTLEY	.65		.01					.13				.03								.03	.15	T								.30		
BENTON	1.59				.25				.12							.03							.15	.80								.24
BLOOMINGTON	3.88				.16			.46	.18													1.28								1.80		
BLOOMINGTON NORMAL	3.98			.20	.05			.70													.02	1.58	T						.01	1.42		T
BLUFFS	1.71		T		.06			.14														.73	.47						T	.31		
BRADFORD CAA AP	2.66			.32				.99		T											.58	.33							.44	T		
BROOKPORT DAM 52	.61					T			.27											.10			.14	.10								
CAIRO WB CITY R	3.26					.01		.32											.13			.36	2.44	T								
CANTON	3.13			.23				.50													.53	.82	.02						.02	1.01		
CARBONDALE SEWAGE PLANT	2.97		.08	.55		.28			.17											.51			1.34	.04								
CARLINVILLE 4 E	2.40	.15	.24		.28			.55												T			1.12							.06		
CARLYLE	1.46				.30				.60															.52						.04		
CARMI	2.89	.25	.39		.02				.03							.03			.04				1.05									1.08
CASEY	1.99				.43			.23							.45							.08	.80									
CENTRALIA 4 W	1.45				.54			.63															.22							T		.06
CHANDLERVILLE	1.46			.66				T													T	.50							.30			T
CHANNAHON DRESDEN ISL	5.87			.86	.44			2.88												.18	.87	.02								.62		
CHARLESTON	1.45			.02	.16				.38													.49	.25							.15		
CHENOA	3.61			.37				.47													.10	1.75							.12	.80		
CHESTER	2.36		.48	.76	.15	T			.79													.03	.15									
CHICAGO UNIVERSITY	6.37		1.60	1.06			1.32	.74			T								T		1.10	.07		T					.16	.32		
CHICAGO WB AP R	4.58		.25	1.05			1.13	.95							T				T		.49	.04		T					.30	.37		T
CHICAGO WB CITY R	5.55		.16	.89			1.83	.64		T					T					T	1.21	.09		T					.15	.57		.01
CHILLICOTHE	3.86			.56	.16			.69														2.04	.03							.38		
CICERO	6.26		.68	1.25			T	1.80							T						1.35	.35		T					.22	.58		.03
CLINTON 1 S	2.38			.15				T														1.30							T	.93		
COBDEN 2 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DANVILLE	1.86			.02	.41			.09														.50	.02							.82		
DANVILLE SEWAGE PLANT	2.18	.06		T	.22			T	.17													.48	.11	.27						.87		
DAVENPORT IOWA L D 15 R//	2.03		T	.26			.01	.48		.04								T	.08		.77	.38							.01	T	T	T
DECATUR	2.30		.01	T	.55			.19												T		.74	.46						T	.35		
DIXON	2.61			.06	.40			1.12	.02	.01									.15			.57	.01		T					.25		.02
DU QUOIN 2 S	1.30		.03		.65			T	.07										T			.04		.51								
EAST ST LOUIS PARKS COL	.66				.52			.05				T							T			.06	.03									
EDWARDSVILLE	1.81		.32	.07	.06			.34	.66													.07	.29									
EFFINGHAM	3.28	1.97	.24		.13											.11						.02	.34							.08		.39
ELGIN	4.24		T	.92			T	2.36							T						.11	.39		T					T	.33		.13
ELIZABETHTOWN	2.04				.03				.92							.02			.19			.12	.24	.52								
ELSAH	3.61			2.75	.47			.13	.08													.11	.07									
FAIRFIELD	3.48	.66	.40		.06				.10							.21						.35	.60									1.10
FLORA	1.43		.47		.10																		.63									.23
FREEPORT	2.18			.35				1.06		T											T	.45		.02					.21	.05		.04
FREEPORT SEWAGE PLANT	3.07				1.40			.95	T		T											.38	T		T					.27		.07
FULTON DAM 13	2.85			.85	.02			.57	.01										.10			1.12								.18		T
GALENA	2.17			.31				.83	.02	T												.49		.15					.08			.29
GALESBURG	2.38			.98	.10			.47													T	.57	.08							.18		
GALVA	3.59				.59			.90														1.28	.09							.73		
GENESEO	2.38			.09				.54											.04			1.66							.03	.02		T
GIBSON CITY	3.75		.08	.05				.32													.60	2.10							T	.60		
GLADSTONE DAM 18	1.63			.39	T			.33	.01	T											.20	.24	.04							.42		
GLENDALE EXP FARM	1.54					.15			.44										.25				.70									
GOLCONDA DAM 51	.75					.03			.56											.03			.06	.07								
GOLDEN	3.80			.07				T														.72	2.81					.02		.18		
GRAFTON	1.45			.51	.69			.08	T							T							.17									
GRAND TOWER 2 N	1.92			.39					.24										.01	.02			1.26	T								
GREENUP	2.93		.30		1.50			.20								.15						.15	.63									T
GREENVILLE	2.24	.12	.60	.04	.18			.47				.08				T			.04	T				.68						.03		T
GRIDLEY	4.48			.49				.52													.04	2.55							.21	.67		
GRIGGSVILLE	3.84	T						.04				T				T						1.00	2.50							.30		
HARDIN	1.18			.28	.39			.13													.06	.32										
HARRISBURG	2.03				.70			T	.55							.43			.05			.14	.26	.40								
HARRISBURG DISPOSAL PL	1.74		.02			.16			.50							.38			.04				.11	.53								
HAVANA	2.71			.20				.25													.05	.75	.76						.04	.66		
HAVANA NO 2	2.58			.17	.05			.22	T												.10	.45	.97							.72		
HILLSBORO	2.07	.04	.19	.44	.20				.27			.05											.84							.04		
HOOPESTON	2.53			.70	.03			.12											T		T	1.23								.45		T
HUTSONVILLE POWER PLANT	.62			.02	.15				.08							T						.13	.20	T						.04		
ILLINOIS CITY DAM 16	1.84			.33				.45		T									T			.95	.04							.07		T
JACKSONVILLE	1.24			.53				.27															.16							.28		
JERSEYVILLE	1.84		T	.08	T			.98	T			.04				T				.08		.15	.51									T
JOLIET BRANDON ROAD	4.75			.45	.46			2.98	.07											.06		.30								.48		
JOLIET	4.44			.15	.57			2.84											.08			.24								.56		
KANKAKEE	4.66			.60	.19			1.90	.14											T	T	1.24								.59		
KANKAKEE 4 NW	4.83		.30	.35				1.93											.02		T	1.55							.17	.51		
KEITHSBURG	2.09			.52				.31											T		T	.40	.12							.74	T	
KEWANEE	3.93			.84				.63									T				1.35	.02							.02	1.07		
LA HARPE	1.39			T				.33												.01	.03	.53	.12						T	.37		
LANARK	1.74			.57				.80														.23								.10		.04
LA SALLE PERU	3.78			.30	.02			1.10								T			.01		T	.99		T					.02	1.34		
LA SALLE 1 S	3.52			.08	.29			1.04														.90	.03							1.18		
LAWRENCEVILLE	2.45			2.10										.19					.04													.12
LE ROY	2.50			.06	.06			.21													T	.97							.04	1.21		
LINCOLN	2.00				.35			.07	T													.35	.60							.63		
MACKINAW	-		T	T				-													.18	1.54							.15	1.87		
MACOMB	3.02		.03	.14				.25												.02	.01	.44	.93						T	1.20		
MAKANDA 1 NW	2.98				.11			T	.92										.75	.35		.81	.04									
MARENGO	5.30		.20	1.52				1.96			.03										T	.49							.34	.57		.19
MARION	1.42		T	.20	.26				.43											.06		.36	.03	.08								
MARSEILLES LOCK	4.20			.12	.76			1.33	.04										T			1.12	T							.83		
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATTOON	2.16		.03	.12	.49			.12						T							.01	.90	.28							.21		
MC HENRY 2 S	5.86		.12	1.10			.08	1.93													.58	.12							.15	1.62		.16
MC LEANSBORO	2.19	.55	.17		.27				T							.31			.05				.20	.33						T		.31
MEDORA	1.70				.55			.75						T									.40									
MINONK	3.82			.37				.62													.04	1.49							.28	1.02	T	
MOLINE WB AP R//	1.98			.06			.02	.39		.04							T	T			1.20	.25							.02	T	T	T
MONMOUTH	1.78			.46				.38													.09	.53								.32		
MONTICELLO	2.65		.08	.02	1.18	T		.05														.90								.42		
MORRIS	5.32			.67	.49			1.68	T	T										.08		1.72								.68		
MORRIS 3 NE	5.44			1.69				2.00											.10		T	1.08							.10	.47		T
MORRISON	2.85			1.45	T			.37											.09			.82							.07	.05		T
MORRISONVILLE 1 E	1.07		.27		.23			.10				.05									T	.21	.09						T	.12		
MT CARMEL WATER WORKS	2.13	.39	.38	.02				.05						.43					.10		.10		.51							T		.15

DAILY PRECIPITATION

Table 3–Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	2.15			.02	.58			1.01	T	.02									.01			.30	.02		.01					.12		.06
MOUNT OLIVE	1.62		.10	.03	.13			.61															.61							.14		
MOUNT PULASKI	2.61		.05		1.21			.09														.75	.07						T	.44		
MOUNT STERLING	2.34							.05			T									.03		.73	1.48							.05		
MOUNT VERNON 4 N	1.49				.15	.11			.98														.05	.20								
NASHVILLE 3 NW	2.12	T	1.68		.28			.06				T										.10										
NEWARK 7 E	6.08		.67	.52				3.37	.01										.08			.75							.14	.24	.30	
NEW BOSTON DAM 17	2.09			.32	T			.44											.03		.07	.76	.20							.27	T	
NEW BOSTON	2.71			.47				.53													.29	.94	.15							.33		
NEW BURNSIDE	2.61		.27		.12				.21										.02			1.92	.03	.04								
NEWTON	2.07		.50		.02			.09								.03				.03			.53							.06		.81
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON WATER WORKS	2.22			.30	.10			1.10	.03	.02									.01			.19	.05							.35		.07
OTTAWA	3.95		.02	.71	.04			1.43		T									T		T	1.06		T					.03	.66		
PALESTINE	.61		.04					.18											.09			T	.12	T						.02		.16
PANA	1.26	.58	.05		.07			.09							.04							.26	.09							.08		T
PARIS WATER WORKS	4.37	.10			.53	T		1.74												T		1.46	.04							.50		
PARK FOREST	4.91		.48	.82			1.10	1.13													.02	.34							.30	.72		
PAW PAW	2.91				.21			1.20	.14											.48		.63	.02							.23		
PAYSON	2.13							.05			T	.03				.03				T	.01	1.19	.52	.01	T				.04	.25		
PEORIA WB AP R	3.82			.45				.28													.92	.99	T						.70	.48		T
PEOTONE	6.26			1.07				3.38							T				.10			1.25								.46		
PETERSBURG	3.29			.06	.69			.27													1.12	.78							.05	.32		
PLEASANT HILL	1.39	.07		.37								.02								.07	.22	.36	.06							.22		
PONTIAC	3.56			.18	.21			.71	.05											T		1.24	.11							1.06		
PRAIRIE DU ROCHER	1.40		.27	.15					.25														.73									
PRINCEVILLE 2 NW	2.46			.25				.91														.94			T				.02	.34		T
QUINCY	2.57			.02				.06			.03	T				T						.65	1.22						T	.59		T
QUINCY CAA AP	2.68			T	.13			.08			T	.13									.26	1.26	.45	T					.37			T
QUINCY DAM 21	2.33	.05						.12				.04					T					.40	.86							.86		
QUINCY MEMORIAL BRIDGE	3.40	.26			.05			.08				.07					T					.35	1.85		T					.74		T
RANTOUL CHANUTE AF BASE	1.52		T	.10				.17											T		.22	.27	T						.36	.40		T
RED BUD	2.22			1.67					.18													*	.29			.01				.07		
ROBERTS 3 N	2.43		T					.46													.05	1.12							T	.80		
ROCHELLE	3.89		.85	.39				1.97		T				T	T				T			.32							.25	.06		.05
ROCKFORD	4.55		.10	.98			T	1.88											T			.65							.15	.65		.14
ROCKFORD 4 NE	4.78			1.49				1.62														.60								.91		.16
ROCKFORD CAA AP	3.61			1.38	T		1.00	.40											T		.33	.06		T					.32	.02	.08	.02
ROCKPORT	1.10																			T	T	.60	.10					.40				
RUSHVILLE	1.16			T				.03														.67	.09						.02	.35		
STE MARIE	1.84		.04	.20	.40				.16							.10				.07	.04		.80						.03			
SALEM	.89						.25	.05														.09	.20									.30
SHAWNEETOWN NEW TOWN	2.76		.12			.02			1.48							.23	.14			.38			.03	.36								
SIDELL	4.23	T			1.82	T			.30													1.10	.43							.58		
SKOKIE R	-		.08	1.22				2.66													.50	.45							-	-	-	
SPARTA	1.80	.02	.12		.24			T	.37													T	.37	.65	.03							
SPRINGFIELD WB AP R	2.25		.07	.58				.29				T									.41	.36	.03						.51			
STOCKTON	2.78			.33				1.40														.16		T					.13	.01		.75
STREATOR	3.92			1.33				.74														1.15								.70		
SYCAMORE	4.32			.02	.39		.45	1.95														.87								.59		.05
TABLE GROVE	2.26		T					.39												T	T	.27	.97						T	.63		
TAYLORVILLE	.90		.31					.05														T	.53							.01		
TISKILWA	4.02			.68				1.09											T			1.02	T						T	1.23		
TOULON	2.53			.28				.79														.93	T						.02	.51		
TUSCOLA	2.07		.24	.06	.35	.02		.09												T		1.10	.02							.19	T	
URBANA	2.92		.18	T	.74	.01		.12														1.09							T	.78		
URBANA ENG CAMPUS	3.20		.15		.95			.07	.06													1.13	.03							.81		
UTICA STARVED ROCK DAM	3.95			.52	.25			1.30	T											T		1.02	.02							.84		
VANDALIA CAA AP	1.68	.01	.33	T	.25			.07							.31					T		T	.64							.05		.07
VIRDEN	1.61		.03		.88			T														.24	.40	T						.06		
WALNUT	1.93			.38				.85														.60								.10		
WARSAW	1.43							.09												.11	.16	.18	.52							.37		
WATERLOO	.42				T				.06														.20	.16								
WATSEKA	2.44		.01	.33				.50														1.11	T						.02	.44		.03
WAUKEGAN	5.43		.33	1.01			.80	1.64		.03		T			T						.25	.10							.05	1.08		.14
WAYNE CITY	1.07	.12		.14					.11														.70									
WHEATON COLLEGE	3.67			.54				2.20														.45	.01		.01				.23	.22	T	.01
WHITE HALL 1 E	5.56		1.94					.57	1.74			.09								.04		.05	1.01	T						.12		
WILCOX	2.00		.80	.40	.25																		.55									
WINDSOR	1.64		T	T	.12			T							T							.53	.39							.60		

WEATHER SUMMARY (Continued)

On the 6th of the month the most damaging wind and hailstorms of the season occurred in northern Illinois north of a line extending from Clinton, Iowa to Watseka, Illinois. The most severe wind damage was in the extreme northeast from Zion to the Wisconsin line. In Aurora streets were flooded by heavy rains; in Kankakee the fair building was unroofed; in Carroll County 450 telephones were put out of order and at Joliet the State Penitentiary suffered damages estimated at $25,000. Along the shore of Lake Michigan a seiche greater than that of June 26 occurred, but no lives were lost. There was scattered damage to farm buildings throughout the area. Scattered hailstorms occurred in northeastern Illinois, the most severe of which covered a 60 square mile area between Rockford and Winnebago. Hailstones the size of baseballs were reported. Loss to the corn crop alone was estimated at $300,000. Total damage on the 6th from wind and hailstones was estimated at $1,500,000.

On the 7th of the month a windsquall wrecked display tents on the county fairgrounds at Jerseyville. Severe hail was reported south and east of Jerseyville. At the fairgrounds 4 persons were injured and 10 others received attention for minor cuts and bruises.

On the 14th a small tornado moved 25 miles across Fayette County from the vicinity of Pittsburg to an area 4 miles southeast of Herrick. Extensive damage along the path of the storm included the Country Club at Vandalia, two buildings unroofed, plate glass blown out, trees uprooted, and three barns and other small farm buildings destroyed. One person was injured and six cattle were killed. On the same evening a severe windsquall demolished a Drive-In screen, a large barn and several smaller buildings near Casey in Clark County.

On the 20th of the month windsqualls damaged property at widely scattered places from the Peoria-Camden area southeastward. Heaviest loss occurred near Decatur where a Drive-In screen was demolished.

On the last day of the month a severe windsquall interrupted proceedings at Granite City where the grandstand was unroofed and the reviewing stand collasped. Thirteen persons were injured. At Noble one boy was killed when lightning struck a tree.--CEL

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	98	89	98	96	94	96	90	87	91	89	98	104	104	109	96	93	99	108	104	104	95	85	92	92	92	95	97	98	99	100	100	96.5
	MIN	68	69	73	70	73	66	73	63	57	60	61	72	74	77	70	59	61	74	79	78	76	69	67	62	62	62	62	64	70	70	66	68.0
ALEDO	MAX	90	91	90	89	89	94	89	85	86	88	96	98	95	97	88	82	92	95	94	98	86	83	85	85	86	88	93	82	87	95	85	89.7
	MIN	62	63	70	67	67	62	67	52	63	64	64	74	66	66	62	61	64	70	68	73	67	65	62	66	65	60	60	65	67	66	70	65.1
ALTON DAM 26	MAX	94	93	98	97	94	99	98	83	89	90	96	107	102	111	90	91	97	107	101	104	91	86	90	89	90	95	97	98	98	100	93	95.7
	MIN	75	75	75	75	75	73	71	59	64	69	74	78	80	82	75	67	70	78	78	77	77	74	68	68	62	68	69	71	78	74	78	72.8
ANNA 1 NW	MAX	96	95	97		93	94	97	87	84	87	93	98	100	102	91	89	96	98	90	95	91	89	88	89	86	89	93	92	94	94	94	92.7
	MIN	71	70	70		75	68	74	67	59	61	65	71	75	78	72	63	64	69	74	73	73	73	74	67	65	62	62	64	69	69	73	69.0
ANTIOCH	MAX	82	88	72	75	72	82	68	76	80	81	86	91	89	85	77	82	84	89	86	92	74	81	76	83	83	87	88	84	80	88	82	82.0
	MIN	61	64	60	61	60	61	63	50	63	63	66	72	67	70	58	57	62	67	62	70	64	60	58	59	58	58	60	66	66	67	68	62.6
AURORA COLLEGE	MAX	88	92	78	83	84	86	72	79	82	84	89	96	90	94	81	82	89	94	90	95	77	81	80	84	83	87	89	89	85	90	83	85.7
	MIN	59	64	60	62	60	50	63	48	59	63	64	69	66	67	54	53	62	66	62	63	64	61	56	59	55	54	57	61	65	63	67	60.5
BELLEVILLE SCOTT AF BASE	MAX	90	92	100	96	95	97	91	83	88	90	95	106	102	110	91	93	99	103	104	104	86	90	90	86	92	94	94	96	98	99	96	95.2
	MIN	75	71	70	71	76	71	72	63	62	65	72	72	81	76	75	65	68	86	81	78	79	75	73	68	65	65	66	66	73	71	79	71.9
BLOOMINGTON NORMAL	MAX	93	94	93	93	90	95	94	79	86	89	95	101	100	105	102	88	93	103	102	96	96	82	85	85	85	86	92	95	87	95	95	92.7
	MIN	62	68	70	67	68	63	64	50	60	66	68	76	70	74	62	55	63	76	68	73	68	68	59	64	61	56	62	69	[illegible]	69	78	66.0
CAIRO WB CITY	MAX	98	99	100	100	98	98	97	83	88	89	97	101	102	104	93	92	99	103	95	98	95	90	92	93	89	91	94	96	95	97	96	95.5
	MIN	77	74	77	76	79	75	74	72	66	66	71	76	81	82	75	70	71	78	78	77	78	75	74	73	70	68	68	72	75	75	76	74.2
CARBONDALE SEWAGE PLANT	MAX	97	96	98	98	93	94	93	91	88	90	96	100	103	104	95	92	95	102	97	97	95	92	88	87	88	91	94	95	95	96	97	94.7
	MIN	71	60	66	68	73	63	75	67	68	67	71	[illegible]	73	75	72	69	75	81	74	74	72	71	72	64	60	55	56	59	64	64	72	68.4
CARLINVILLE 4 E	MAX	95	90	98	97	92	98	96	82	86	87	96	[illegible]	100	112	103	89	98	113	102	106	98	84	85	89	89	91	95	99	99	101	98	96.0
	MIN	70	68	70	71	72	65	68	55	59	62	[illegible]	74	76	71	71	63	68	78	73	74	73	70	67	62	61	56	60	62	70	70	78	67.9
CARLYLE	MAX	95	91	104	97	96	97	94	84	90	[illegible]	[illegible]	107	103	113	103	93	100	108	106	107	98	86	90	91	92	95	97	100	101	103		97.4
	MIN	72	71	71	70	74	65	66	61	57	[illegible]	69	74	77	75	73	59	64	78	80	80	76	72		63	62	63	64	74	72	68		69.4
CHARLESTON	MAX	98	96	90	96	96	92	94	81	83	87	90	95	106	102	109	91	93	96	107	101	103	79	85	87	89	90	94	96	98	97	100	94.2
	MIN	70	68	72	68	70	60	71	55	56	65	67	71	75	73	68	53	64	75	75	78	71	69	65	63	59	58	61	62	69	69	77	67.0
CHENOA	MAX	94	94	91	90	88	94	91	78	85	88	94	99	98	103	92	85	92	102	94	95	93	82	82	83	84	86	90	93	87	94	92	90.7
	MIN	61	67	70	66	63	60	64	47	60	64	62	73	67	71	59	55	60	74	65	73	66	67	56	63	58	56	60	64	67	67	78	64.0
CHICAGO UNIVERSITY	MAX	80	92	72	71	71	83	68	72	76	82	88	94	87	93	72	77	87	86	83	96	75	76	74	77	77	80	89	86	82	90	83	81.3
	MIN	70	67	66	65	65	63	63	61	66	68	68	76	73	68	64	62	68	72	71	68	67	67	65	65	66	66	66	70	68	71	67	67.2
CHICAGO WB AP	MAX	88	94	75	80	79	86	70	79	84	87	93	97	93	95	78	84	92	94	94	98	78	82	79	84	83	88	93	88	86	94	85	86.5
	MIN	58	69	66	67	65	62	59	55	65	68	69	75	75	69	62	63	65	72	68	70	68	65	63	65	65	63	64	69	68	71	66	66.4
CHICAGO WB CITY	MAX	80	93	72	71	70	85	70	73	75	83	90	96	89	95	73	78	90	88	84	97	75	76	75	76	77	81	92	87	83	91	85	82.3
	MIN	70	68	66	66	66	65	64	63	68	70	70	78	76	69	67	69	70	73	71	69	67	68	69	69	70	70	71	72	69	73	69	69.2
CICERO	MAX	89	95	75	81	78	86	72	79	83	85	91	97	91	96	81	83	90	95	92	98	80	82	80	83	84	88	92	86	85	92	87	86.3
	MIN	64	69	65	65	63	65	63	57	63	67	67	73	73	72	59	59	63	71	67	69	66	63	61	63	61	61	61	66	66	68	72	65.2
COBDEN 2 S	MAX																																
	MIN																																
DANVILLE	MAX	95	92	93	94	85	93	88	81	84	87	92	105	97		85	87	93	103	97	100	87	85	84	86	86	90	93	95	92	97	94	91.3
	MIN	66	65	70	66	66	59	66	53	53	59	63	72	74	66	63	54	59	72	69	74	74	69	59	60	59	53	66	59	66	69	76	64.5
DAVENPORT IOWA L D 15	MAX	89	91	80	82	85	95	77	80	84	88	93	97	95	92	87	83	90	90	92	95	78	84	83	86	86	87	92	78	88	95	81	87.2
	MIN	68	74	70	67	70	66	63	58	66	70	70	76	71	67	65	66	67	73	68	68	67	65	66	68	69	66	68	72	72	71	68	68.2
DECATUR	MAX	95	90	97	97	90	97	85	85	89	93	99	108	102	113	97	90	99	108	95	104	96	84	84	87	88	89	97	98	93	100	94	94.9
	MIN	70	70	75	70	75	65	68	54	62	66	70	75	75	76	66		65	77	75	75	70	70	64	66	61	58	65	67	69	70	78	68.9
DIXON	MAX	87	92	80	80	85	91	80	78	80	85	90	97	93	95	86	83	87	92	90	93	83	83	80	85	87	88	89	83	84	91	90	86.7
	MIN	59	67	61	64	64	60	66	48	62	65	65	75	66	67	58	59	65	66	62	70	65	62	59	64	60	58	59	65	66	65	70	63.3
DU QUOIN 2 S	MAX	96	96	101	94	94	94	93	91	88	89	95	101	104	105	96	91	97	106	102	100	96	92	89	89	89	92	95	97	97	98	98	95.6
	MIN	69	68	66	67	72	68	72	66	62	61	69	71	72	73	73	63	61	77	71	75	77	73	72	68	67	65	63	63	61	66	75	68.6
EAST ST LOUIS PARKS COL	MAX	94	94	103	100	97	101	96	87	91	90	100	115	108	117	105	94	101	110	105	106	100	94	93	85	95	98	97	101	104	102	100	99.5
	MIN	74	77	70	71	76	69	74	63	61	64	70	75	81	79	75	65	67	85	78	77	78	75	72	69	65	66	65	67	80	73	78	72.2
EFFINGHAM	MAX	98	92	96	97	92	95	92	83	88	91	94	106	102	111	103	92	98	107	103	104	98	84	88	92	91	95	97	98	100	100	98	96.3
	MIN	71	67	71	72	72	63	69	56	55	59	67	71	74	74	70	54	69	75	72	79	72	69	65	63	60	58	61	59	70	72	76	67.3
ELIZABETHTOWN	MAX	100	95	104	98	99	99	98	89	86	89	94	100	103	103	100	93	96	102	99	100	94	90	91	90	90	93	93	96	98	98	96	96.0
	MIN	70	70	65	71	72	67	75	68	60	63	67	69	79	77	70	62	64	73	78	77	75	74	74	68	68	63	65	64	69	66	75	69.6
FAIRFIELD	MAX	99	88	95	94	91	94	92	83	86	87	96	102	101	108	102	90	97	107	105	104	93	83	87	88	88	92	94	99	98	100	99	94.9
	MIN	72	69	73	72	72	66	75	63	56	58	65	70	74	77	73	58	59	73	76	80	75	69	70	75	63	63	61	59	72	68	70	68.6
FLORA	MAX	98	85	97	96	94	95	92	88	88	88	96	105	104	110	104	94	97	106	106	103	96	84	93	92	92	96	96	99	99	100	98	96.5
	MIN	73	70	73	72	74	66	76	61	56	61	61	70	75	75	73	57	62	77	77	80	77	69	68	65	62	62	64	61	72	71	76	68.9
FREEPORT	MAX	83	90	79	78	82	88	81	78	80	83	90	94	88	89	82	81	86	91	89	92	78	83	78	83	86	88	89	82	85	90	86	84.9
	MIN	58	65	58	63	63	59	65	50	65	65	62	74	65	68	57	57	63	68	59	70	65	58	58	63	58	57	57	66	68	61	68	62.4
FULTON DAM 13	MAX	87	92	80	81	85	90	86	81	84	85	91	91	92	90	85	81	88	89	92	98	80	84	80	86	87	90	90	81	87	91	88	86.5
	MIN	67	72	63	63	63		67	57	68	67	66	76	72	71	65	63	64	71	65	73	66	64	63	66	65	64	64	77	68	67	72	67.0
GALESBURG	MAX	90	91	92	89	86	95	84	80	84	87	94	99	96	98	87	84	91	99	89	97	71	82	83	85	86	87	92	84	84	96	85	88.6
	MIN	64	70	70	68	67	63	56	52	64	66	70	75	70	70	64	62	63	73	70	70	67	65	63	68	64	60	64	68	67	67	66	66.0
GALVA	MAX	89	93	91	85	86	94	91	80	87	89	93	98	94	98	87	84	90	96	93	97	90	83	84	85	85	87	92	87	86	94	87	89.5
	MIN	61	67	67	66	66	60	66	54	63	65	65	74	69	72	61	59	62	70	67	72	65	64	60	65	65	60	63	64	66	65	71	65.0
GOLCONDA DAM 51	MAX	98	96	102	88	94	96	100	80	86	86	94	100	100	104	87	88	96	101	98	99	96	92	90	88	86	90	92	94	98	97	99	94.0
	MIN	72	72	63	72	73	68	71	68	68	66	68	68	78	80	74	66	66	72	76	74	76	74	73	70	70	66	66	68	70	70	68	70.5
GREENVILLE	MAX	94	88	97	95	93	94	92	81	85	87	95	106	101	110	105	88	96	107	102	104					90	91	94	98	99	100	97	95.9
	MIN	72	69	70	70	73	68	73	58	59	64	67	71	77	75	70	62	66	77	77	78	74				63	63	67	68	72	72	77	69.7
GRIGGSVILLE	MAX	90	91	101	101	99	100	101	92	89	89	100	108	100	115	98	90	99	108	100		85	82	83	85	87	93	95	96	90	100	96	95.4
	MIN	72	70	74	72	70	68	70	60	58	68	70	76	73	75	69	60	69	85	75	72	69	64	65	62	63	63	68	70	64	70	70	68.8
HARRISBURG	MAX	100	95	106	95	95	98	96	85	85	88	95	102	104	105	94	89	95	105	101	100	96	94	89	89	89	93	94	98	98	99	98	95.8
	MIN	68	68	72	72	73	64	74	68	56	57	65	67	78	76	68	57	[illegible]	73	78	78	76	73	74	65	62	60	60	61	69	65	68	67.9
HAVANA	MAX	93	89	94	94	89	96	91	81	89	89	96	102	98	107	95	87	95	103	92	101	92	82	84	86	87	89	93	94	86	97	90	92.3
	MIN	67	70	71	71	70	64	68	53	61	65	69	74	73	71	67	60	63	74	72	73	[illegible]	69	62	68	63	61	63	65	68	70	79	67.5
HILLSBORO	MAX	95	88	100	98	94	97	94	84	88	88	98	110	105	114	108	93	97	113	105	107	102	83	88	88	90	94	97	100	102	102	100	97.5
	MIN	70	65	70	66	72	64	69	55	54	63	65	71	75	71	68	61	63	78	72	74	74	69	69	61	58	57	60	61	70	70	76	66.9

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	88	93	88	90	85	90	91	79	83	88	92	104	95	108	84	86	93	100	95	96	90	83	82	85	85	87	91	95	89	95	92	90.4
	MIN	63	65	68	66	64	59	65	51	56	61	63	72	73	75	60	55	60	71	66	74	66	67	58	60	58	55	63	66	68	69	77	64.3
JACKSONVILLE	MAX	95	93	99	101	99	100	97	95	90	88	98	109	105	114	108	89	98	107	103	107	104	86	80	86	88	89	96	98	93	100	99	97.2
	MIN	68	69	71	70	74	66	68	54	59	70	66	75	69	72	68	60	64	76	73	72	72	70	65	66	61	58	62	65	68	69	79	67.7
JERSEYVILLE	MAX	95	95	99	98	97	99	98	82	88	89	97	110	108	112	112	92	99	110	108	104	102	86	90	87	90	93	96	98	100	101	100	97.9
	MIN	70	70	70	72	72	64	68	55	56	66	68	72	72	74	71	58	64	74	72	73	73	70	66	61	57	59	58	67	71	67	76	67.3
JOLIET	MAX	88	94	81	89	83	88	73	79	82	85	91	96	94	97	82	83	90	91	91	97	81	83	81	84	84	88	90	89	85	92	91	87.2
	MIN	64	66	65	65	64	59	64	51	64	66	61	74	69	70	61	57	61	72	64	73	66	62	57	61	58	56	59	65	62	68	61	63.4
KANKAKEE	MAX	89	91	84	84	83	88	75	78	81	84	89	95	92	97	81	84	88	92	90	94	79	83	80	83	84	86	89	90	85	91	89	86.4
	MIN	64	67	68	64	63	59	63	51	59	64	64	72	72	72	61	57	60	71	64	70	66	63	58	62	59	59	61	64	67	69	77	64.2
KANKAKEE 4 NW	MAX	87	91	82	82	81	88	75	77	82	84	90	96	91	100	80	82	90	88	91	98	79	82	80	81	82	85	89	90	86	90	87	86.0
	MIN	62	66	68	64	52	57	61	50	59	64	63	70	68	70	58	54	59	70	62	68	66	62	57	60	57	55	57	61	66	65	66	62.2
KEWANEE	MAX	88	92	87	84	84	92	87	80	85	87	93	97	93	97	93	87	92	90	95		83	83	84	86	84	86	91	82	83	92	84	88.0
	MIN	60	65	65		64	58		47	60	62	62	70	66	70	57	59	68	73	69		62		61		60	59	57	60	64	63	69	62.7
LA HARPE	MAX	89	86	95	92	89	96	90	80	89	87	95	100	95	101	90	86	94	100	87	98	93	80	84	84	86	87	93	89	82	95	89	90.4
	MIN	62	70	72	70	66	65	69	51	62	66	70	76	66	71	64	62	65	73	71	75	70	67	64	70	61	57	65	68	67	65	74	66.9
LA SALLE PERU	MAX	95	96	86	88	88	94	82	83	86	89	94	99	97	98	86	86	92	90	97	97	81	87	82	87	88	90	93	87	86	95	87	89.9
	MIN	62	68	68	65	66	61	66	50	66	66	68	74	69	70	60	59	64	74	65	72	67	66	58	65	62	59	61	67	68	68	74	65.4
LINCOLN	MAX	95	93	98	97	90	96	88	84	89	92	98	105	102	110	94	91	98	105	96	105	94	85	86	88	88	91	95	98	90	99	92	94.6
	MIN	64	68	70	71	68	62	67	54	58	64	66	70	71	72	63	55	62	73	71	72	70	69	60	65	62	58	62	64	68	70	78	66.0
MAKANDA 1 NW	MAX	95	93	97	94	92	93	92	90	83	85	92	98	100	101	98	88	95	98	98	95	92	88	86	86	86	89	91	94	95	95	95	92.7
	MIN	72	69	71	69	79	67	75	57	59	61	67	74	75	78	73	62	66	73	73	74	74	72	73	67	65	62	63	72	73	72	73	69.7
MARENGO	MAX	83	90	74	80	82	82	70	78	80	82	88	95	91	88	81	84	83	92	92	92	76	81	80	83	85	87	90	84	85	90	84	84.3
	MIN	58	63	58	61	62	55	64	48	62	65	65	70	65	71	55	54	57	67	62	72	64	57	55	60	54	55	56	65	65	64	69	61.2
MATTOON	MAX	95	90	96	96	89	94	84	81	85	89	95	106	99	111	87	89	95	107	99	104	78	83	83	87	86	90	93	96	97	98	97	92.9
	MIN	72	68	71	59	70	62	62	55	56	63	66	74	76	74	66	55	64	75	76	76	71	70	65	64	61	60	61	60	70	72	69	66.9
MC LEANSBORO	MAX	99	88	100	95	94	97	92	86	86	88	97	105	104	108	98	90	98	107	105	105	97	85	89	88	90	93	95	100	99	101	101	96.1
	MIN	71	69	68	70	72	65	74	64	55	58	65	67	75	73	72	60	61	70	77	78	77	70	71	65	62	62	64	60	66	66	73	67.7
MINONK	MAX	90	95	90	85	86	94	86	80	88	88	94	95	94	102	86	86	93	102	95	96	86	84	84	86	86	88	92	91	89	93	89	90.1
	MIN	61	65	66	64	62	58	62	48	56	61	62	70	66	67	57	56	59	68	63	71	63	64	55	62	57	55	60	60	63	64	69	61.7
MOLINE WB AP	MAX	89	91	81	83	84	96	78	81	85	89	95	98	97	93	85	83	91	89	94	95	76	82	83	85	85	87	92	77	87	96	82	87.4
	MIN	63	69	70	66	67	63	58	52	65	69	68	74	66	68	61	63	64	68	63	68	67	64	62	65	65	60	60	68	69	66	64	65.0
MONMOUTH	MAX	89	92	92	90	87	96	92	86	86	88	95	99	95	98	88	86	92	97	88	97	86	82	82	85	86	88	93	86	85	96	92	90.1
	MIN	61	68	69	69	66	63	65	49	62	64	70	74	65	74	62	61	64	72	68	73	67	66	61	67	63	58	61	65	67	66	72	65.5
MORRIS 3 NE	MAX	89	93	90	83	85	90	76	78	83	86	92	97	94	95	82	82	90	91	91	94	86	82	80	84	84	88	91	88	85	92	90	87.5
	MIN	62	67	65	64	63	59	65	50	62	66	65	71	69	69	59	56	60	70	64	70	66	63	56	62	58	55	59	63	67	66	75	63.4
MORRISON	MAX	88	95	95	82	86	92	92	81	83	86	92	98	97	95	90	84	88	93	95	94	92	85	85	87	87	90	92	90	87	93	92	89.9
	MIN	56	66	61	62	65	58	65	49	62	64	60	69	63	64	55	56	59	66	59	68	64	61	57	61	59	56	57	61	63	62	68	61.2
MORRISONVILLE 1 E	MAX	94	87	97	96	92	96	85	84	87	85	97	106	101	110	104	91	96	110	103	104	95	82	85	90	91	93	97	99	98	100	95	95.2
	MIN	70	67	71	70	70	63	69	52	51	62	65	72	74	71	67	55	63	77	70	74	71	69	63	62	57	54	60	63	67	66	74	65.8
MT CARMEL WATER WORKS	MAX	97	85	98	98	94	96	93	85	88	90	97	101	101	109	97	93	98	107	102	103	97	85	92	90	92	94	95	97	97	99	99	95.8
	MIN	71	70		73		69	74	73						75	72			78		76	76	70	67	74				64	70	82	70	
MOUNT CARROLL	MAX	85	89	81	80	83	90	85	79	81	83	91	93	92	88	83	81	85	90	92	88	78	84	80	84	86	89	89	87	86	91	87	85.8
	MIN	58	67	61	63	63	59	67	51	64	65	62	73	65	67	57	58	62	70	60	69	66	60	58	62	59	57	57	63	66	65	69	62.7
MOUNT VERNON 4 N	MAX	95	91	101	94	94	95	90															85	90	89	90	93	95	97	97	98	99	
	MIN	71	70	67	69	73	66	73	59	54	63	64	72	73	76	73	59	66	77	76	77	77	72	70	65	63	63	67	65	73	70	75	69.0
NEW BURNSIDE	MAX	97	96	100	96	95	96	94	88	86	88	97	99	103	103	100	91	99	103	98	98	95	90	88	89	88	90	93	95	95	96	95	94.9
	MIN	68	68	70	70	73	63	73	66	55	56	62	73	76	76	71	56	59	75	76	74	73	72	73	65	62	59	59	65	70	70	72	67.7
NEWTON	MAX	99	85	98	97	95	96	94	85	89	92	98	105	102	112	109	93	98	108	106	107	99	84	89	91	96	95	98	99	97	101	100	97.3
	MIN	73	70	73	70	74	63	74	59	57	61	64	69	75	74	71	56	63	74	77	76	73	70	66	65	62	63	63	60	71	70	71	68.0
OLNEY RADIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	93	95	83	85	89	91	81	80	82	87	92	100	93	98	86	83	91	90	91	94	89	84	79	84	87	88	93	85	84	93	87	88.3
	MIN	64	68	67	66	65	62	65	50	64	66	66	73	69	70	61	60	64	71	66	72	67	67	59	65	62	60	63	66	68	68	75	65.5
PALESTINE	MAX	100	92	102	92	93	98	88	84	88	93	100	109	103	114	98	94	100	110	104	109	92	90	91	92	93	96	99	103	103	106	104	98.1
	MIN	72	72	72	69	71	61	70	60	54	68	65	70	72	72	67	54	59	70	76	79	74	70	66	61	59	62	60	59	71	71	75	67.1
PANA	MAX	98	88	97	100	93	97	87	84	90	90	99	110	102	115	95	93	98	111	103	107	95	84	86	91	91	93	99	101	100	103	98	96.7
	MIN	71	68	73	72	71	65	70	54	57	64	68	73	75	73	68	59	63	77	75	76	73	69	65	64	61	60	64	71	68	71	78	68.3
PARIS WATER WORKS	MAX	92	96		96	93	93	81	81	85	87	98	104	100	109	103	89	97	107	98	104	97	85	86	87	89	90	94	94	94	99	95	94.1
	MIN	66	71		68	69	60	68	55	55		68	72	73	75	65	51	62	72	73	78	69	69	59	61	60	60	59	61	67	71	71	65.8
PARK FOREST	MAX	89	92	77	79	78	85	70	78	82	83	85	95	88	96	77	84	89	92	91	99	78	81	82	82	81	85	90	88	84	91	87	85.1
	MIN	60	66	65	63	59	58	54	49	62	65	62	64	68	67	56	54	59	67	60	70	66	59	55	58	54	54	62	66	66	66	63	61.2
PEORIA WB AP	MAX	90	90	92	88	85	94	82	80	85	89	94	98	96	99	85	85	92	100	91	95	72	83	83	86	85	87	91	87	84	95	83	88.6
	MIN	65	71	71	69	68	65	56	53	64	67	70	73	70	71	64	63	68	75	72	69	68	68	62	68	66	61	65	69	69	71	67	67.0
PONTIAC	MAX	90	91	87	85	84	91	90	76	82	85	90	97	94	100	85	82	89	99	91	93	92	80	79	82	83	84	87	89	85	91	88	87.8
	MIN	64	68	70	67	67	62	65	51	61	65	67	74		73	63	59	62	73	67	73	67	67	60	65	62	60		65	67	70	78	65.9
QUINCY	MAX	94	93	104	105	95	104	96	87	93	90	101	105	103	111	97	92	104	107	101	110	100	79	81	86	87	89	95	94	89	101	96	96.4
	MIN	69	73	77	77	72	72	71	55	62	69	73	78	71	80	70	66	71	82	75	76	72	69	69	68	68	63	68	73	70	70	80	71.3
QUINCY CAA AP	MAX	94	91	100	99	93	100	94	83	91	91	98	103	101	112	90	90	100	106	97	106	86	80	82	85	86	88	94	92	87	98	87	93.7
	MIN	69	69	73	73	70	66	64	52	60	67	70	77	69	74	69	62	67	77	72	73	70	68	67	68	65	63	65	70	68	68	69	68.2
RANTOUL CHANUTE AF BASE	MAX	94	92	92	95	87	93	81	79	84	85	95	103	98	109	85	86	93	102	95	99	75	83	82	86	84	87	90	95	90	97	92	90.6
	MIN	70	69	70	69	68	63	57	55	62	63	66	72	74	69	65	59	62	72	72	70	69	67	63	66	63	62	64	65	69	71	68	66.3
ROBERTS 3 N	MAX	89			90	84	93	85	78	84	89	93	100	98	104	83	87	95	103	95	94	91	83	82	84	84	87	92	95	86	95	86	90.0
	MIN	65			66	66	60	65	57	58	62	63	74	70	76	60	67	59	71	65	72	66	68	57	62	59	57	59	63	65	69	76	64.7
ROCKFORD	MAX	86	90	78	81	83	85	75	79	82	83	90	95	94	92	85	83	87	92	92	93	82	81	80	85	86	88	90	90	85	91	89	86.2
	MIN	60	67	58	61	63	58	69	49	63	66	66	72	65	70	56	59	66	70	61	72	65	59	58	63	57	58	60	67	67	66	68	63.2
ROCKFORD CAA AP	MAX	86	93	78	81	83	87	74	80	82	83	89	94	89	88	81	83	88	93	92	95	78	83	75	86	86	90	92	77	86	92	76	85.2
	MIN	60	62	58	62	62	59	55	52	64	65	65	69	67	63	57	58	63	71	64	66	62	61	60	63	59	59	60	66	69	65	60	62.1

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	92	90	100	100	95	99	95	82	90	88	99	101	98	108	92	86	97	104	100	105	88	82	84	87	86	88	95	94	87	99	94	93.7
	MIN	67	69	70	73	70	64	69	51	64	65	70	72	70	71	68	60	69	73	71	71	71	69	63	68	64	62	63	63	69	69	80	67.7
SKOKIE	MAX	88	90	73	75	74		71	75	78	82	87	93	87	88	74		88	88	88	93	75	77	76	78	79	83	88	86	80	88	88	82.4
	MIN	63	68	64	64	59		65	52	55	67	69	76	70	72	59	56	60	73	63	69	66	60	58	59	58	58	58	65	66	68	70	63.7
SPARTA	MAX	93	97	98	94	94	97	97	92	88	91	96	104	104	109	106	94	99	109	108	104	100	94	91	91	92	94	97	99	100	100	102	97.9
	MIN	72	71	69	69	73	68	74	64	60	64	71	74	77	77	74	64	67	80	78	76	78	73	71	67	63	63	64	69	74	73	76	70.7
SPRINGFIELD WB AP	MAX	94	89	98	98	89	95	88	82	88	87	96	106	100	112	87	88	95	104	96	104	79	82	84	88	86	89	94	97	91	98	91	92.7
	MIN	70	71	69	73	70	66	60	53	61	70	72	76	74	75	67	60	64	78	72	73	71	70	64	66	63	59	64	70	70	70	69	68.1
STOCKTON	MAX	84	89	79	78	84	90	90	79	80	83	90	92	90	88	81	82	85	90	92	89	79	82	78	84	86	89	90	85	86	90	87	85.5
	MIN	58	63	56	60	60	60	62	50	63	63	65	71	63	69	56	60	63	66	57	71	62	54	55	59	56	56	59	65	66	65	64	61.2
SYCAMORE	MAX	88	92	80	84		87	74	81	84		90	96	89	92	83	85	89	94	92	95	78	84	80	86	86	89	91	82	86	92	82	86.6
	MIN	58	66	59	62		56	61	48	62		63	69	64	68	57	55	61	68	61	71	64	59	57	61	55	56	58	62	66	64	68	61.3
TABLE GROVE	MAX	91	90	97	94	89	97	89	81	87	88	96	100	98	103	88	88	94	103	91	103	90	82	84	87	86	88	94	94	84	97	86	91.6
	MIN	72	73	72	71	69	66	68	54	61	65	68	76	70	75	65	60	63	74	70	75	70	67	62	69	65	63	64	68	68	69	76	68.0
TUSCOLA	MAX	96	95	94	96	96	95	94	81	85	92	95	108	106	113	109	89	95	107	104	105	101	83	84	87	86	90	93	99	100	99	95	95.9
	MIN	67	66	67	69	69	61	69	54	54	63	58	69	73	70	63	50	62	74	69	73	70	70	62	64	60	56	65	60	67	67	66	64.7
URBANA	MAX	93	93	93	94	89	93	86	81	83	88	94	104	98	109	86	85	93	103	96	101	94	83	84	86	86	88	90	95	91	96	92	91.8
	MIN	65	67	71	67	67	62	67	53	59	64	66	70	74	74	64	55	63	73	72	75	69	69	62	64	59	58	65	64	68	70	75	66.2
VANDALIA CAA AP	MAX	95	83	98	95	93	96	89	83	88	86	97	108	101	112	88	88	96	108	101	104	90	82	87	87	89	92	95	98	100	101	98	94.5
	MIN	70	69	70	71	68	63	66	57	54	60	65	69	73	68	67	54	59	77	71	75	72	69	63	60	59	60	60	58	72	66	70	65.6
VIRDEN	MAX	95	90	99	98	93	96	95	84	87	86	97	110	104	114	107	90	96	110	104	104	102	82	82	88	88	91	95	97	96	100	98	96.1
	MIN	71	70	71	69	71	67	72	53	61	65	67	68	74	73	67	61	66	77	74	74	72	70	65	65	62	59	66	68	70	72	79	68.4
WALNUT	MAX	90	93	84	85	86	95	94	82	84	88	93	99	97	95	86	85	89	89	95	95	97	85	83	86	88	88	92	90	87	94	93	89.9
	MIN	62	68	65	64	65	61	65	51	65	66	66	76	67	72	60	61	63	70	63	73	65	63	60	65	63	60	63	67	66	65	70	64.8
WATSEKA	MAX	88	94	84	87	85	91	89	78	82	87	92	102	93	104	82	86	92	100	94	98	88	82	81	84	84	86	91	95	89	94	91	89.5
	MIN	63	66	69	67	64	59	65	52	57	63	63	73	72	72	61	54	59	71	66	71	66	66	57	60	59	57	50	60	68	69	74	63.6
WAUKEGAN	MAX	85	88	70	76	72	81	69	76	75	76	85	95	90	86	75	78	83	88	82	90	75	77	77	79	80	84	87	80	85	83	81	80.9
	MIN	61	63	61	62	60	56	64	50	63	66	67	71	68	70	58	56	60	67	62	69	65	58	57	58	57	56	60	66	66	67	68	62.3
WHEATON COLLEGE	MAX	85	93	76	80	79	84	71	78	81	83	90	94	93	93	80	83	90	93	91	95	75	82	79	83	83	87	90	88	83	91	89	85.2
	MIN	60	67	62	63	63	57	64	48	62	65	65	72	67	70	57	55	63	70	62	72	65	60	59	62	57	56	60	62	67	67	70	62.9
WHITE HALL 1 E	MAX	94	91	98	97	96	97	96	82	86	87	95	108	103	111	110	89	96	108	104	103	102	84	84	85	85	89	93	96	92	99	98	95.4
	MIN	73	68	71	72	76	67	73	55	59	65	69	71	73	73	70	61	65	73	75	72	73	71	69	65	63	62	62	64	63	69	77	68.4
WINDSOR	MAX	97	91	97	99		96	91	83	87	90	97	109	100		96	91	97	109	102	107	100	83	84	88	88	91	94	100	98	101	98	95.3
	MIN	70	68	72	70		60	69	53	55	62	65	70	75	73	68	53	64	75	72	78	71	69	63	63	58	57	61	63	70	68	76	66.4

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.23	.24	.13	.34	.18	.25	.31	.12	.16	.10	.27	.20	.42	.24	.35	.43	.18	.36	.40	.23	.27	.37	.08	.17	.20	.27	.24	.23	.28	.28	.33	7.86
	WIND	12	9	13	*	12	4	14	22	5	6	18	19	30	10	33	45	14	23	20	6	78	9	5	12	23	11	6	18	22	36	14	549
ROCKFORD 4 NE	EVAP	.14	*	.27	.08	.25	*	.40	.21	.13	.18	.23	.21	.12	.18	.18	.14	.20	.18	.06	*	.30	.20	.02	.14	.17	.23	.12	*	.14	.06	.24	4.78
	WIND	4	17	7	1	6	40	22	9	34	32	46	7	12	5	20	12	9	6	8	6	5	2	1	1	2	2	11	6	13	6	8	362
	MAX	92	96	85	85	90	88	77	87	90	87	93	100	96	96	86	92	92	98	98	98	62	89	84	90	90	94	98	78	86	96	76	90.0
	MIN	65	58	62	62	56	42	49	60	64	63	67	64	68	56	56	56	67	66	67	65	60	58	62	55	56	60	64	66	64	68	56	60.5
SPRINGFIELD WB AP	EVAP	.29	.39	.30	.40	.52	.68	.68	.61	.81	.40	.47	.63	.52	.48	.80	.47	.40	.53	.88	.52	.46	.01	.14	.25	.31	.35	.32	.41	.48	.35	.59	14.45
	WIND	60	60	94	77	93	45	65	90	160	76	109	130	138	57	157	73	40	106	98	38	88	45	52	41	41	58	34	59	100	65	128	2477
	MAX	94	99	92	98	102	97	98	92	91	90	88	93	101	99	103	91	93	93	101	95	100	81	82	89	94	92	96	98	95	96	97	94.5
	MIN	69	70	70	72	68	67	67	54	54	73	66	68	70	70	67	61	61	73	72	74	73	71	65	64	64	61	61	65	70	70	73	67.2
URBANA ENG CAMPUS	EVAP	.24	.27	.23	.20	.16	.37	.31	.31	.21	.22	.29	.31	.28	.29	.41	.30	.19	.21	.31	.30	-	-	.36	.11	.24	.24	.25	.25	.27	.25	.31	8.228
	WIND	8	23	19	24	16	18	36	25	13	22	27	22	22	19	35	39	29	21	21	18	24	13	29	4	37	26	23	15	22	13	29	692

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		5P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	Notley J. Butler	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Benjamin R. Tiller	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1825	Madison	4	38 40	90 01	435		MID	Ernie Highley	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	James R. Edger	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	Corps of Engineers	2 3 5 7 C
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7A	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	7A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	620	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	6P	Ill St Penitentiary	2 3 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7A	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		7A	Wm. E. Aurand	3 C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Warren M. Payne	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive	5917	Macoupin	4	39 04	89 43	681		6P	Henry W. Johnson	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg	6760	Menard	1	40 01	89 51	524		6P	John T. Cobb	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffich	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	CLOSED - - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Mountrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7A	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C
NEW STATIONS										
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5 C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

⦶	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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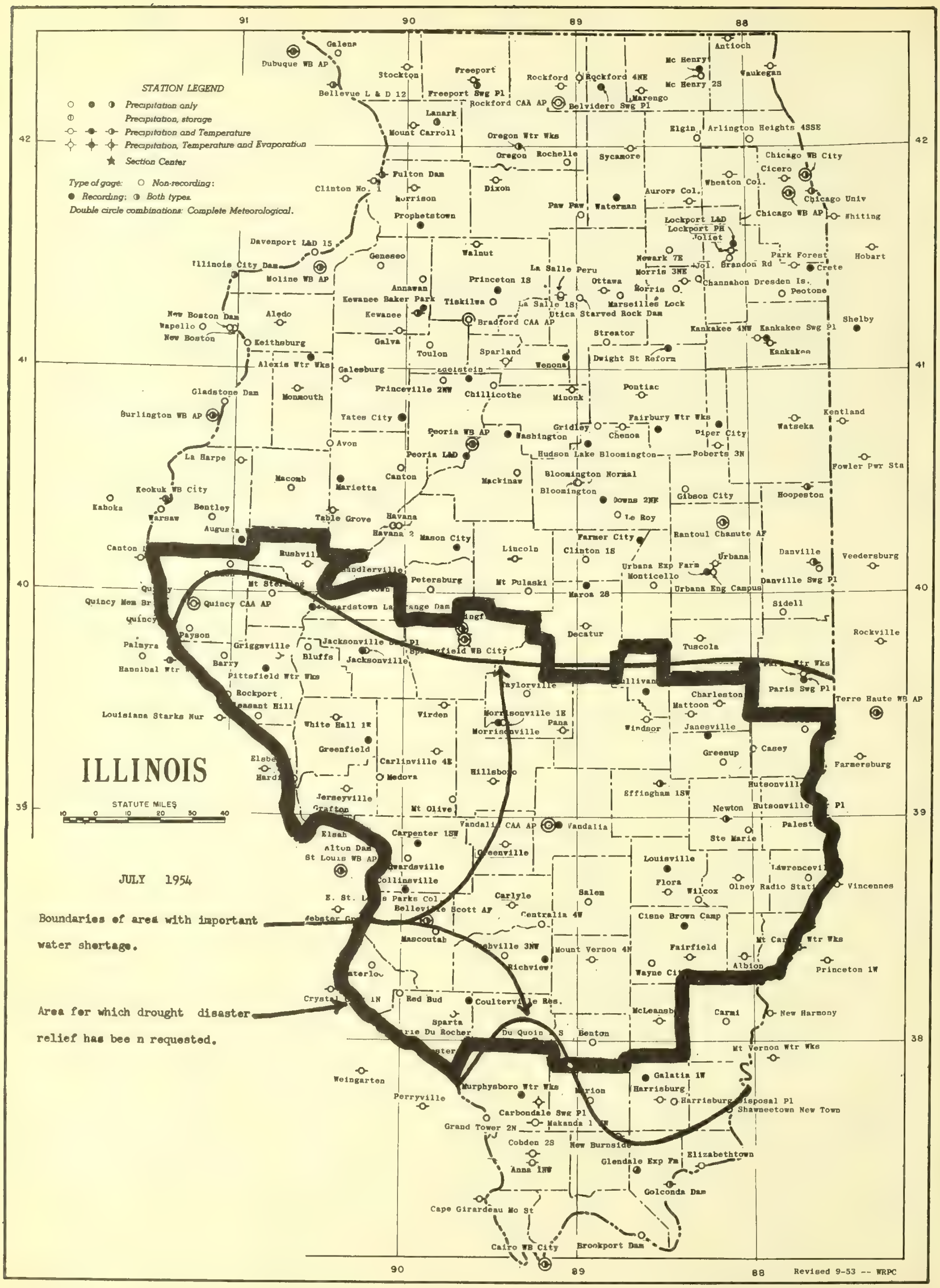
WRPC, Kansas City, Mo. -- 9-10-54 -- 965


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage: Non-recording:
Recording: Both types.
Double circle combinations: Complete Meteorological.
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
JULY 1954
Boundaries of area with important water shortage.
Area for which drought disaster relief has bee n requested.
91
90
89
88
42
41
40
39
38
Revised 9-53 -- WRPC

CI

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

AUGUST 1954

Volume LIX No. 8

KANSAS CITY: 1954

ILLINOIS - AUGUST 1954

C. E. Lamoureux, Section Director - Des Moines, Iowa

WEATHER SUMMARY

August in Illinois was wet with above normal temperatures. It was the first month since April with above normal precipitation and the second in the year. The rains were particularly welcome in the central and southern counties where the effects of the drought and hot weather had sharply limited agricultural production. The average precipitation of 5.04 inches was the heaviest August precipitation in the last eight years and the seventh greatest August precipitation for the 65 year period of record.

In general the heavier amounts of precipitation fell over a wedge-shaped area extending westward and southwestward from Chicago and over a wide band extending from Keokuk, Iowa, southeastward to southern Indiana. The least precipitation fell over the extreme southern and southwestern counties and over portions of the east-central area. The heaviest precipitation in the State was 11.01 inches at the Fulton Dam, while the least was 2.46 inches at Prairie du Rocher.

The average temperature for the State was 75.4°, only 0.8° above the normal for the month. The highest temperature reported was 107° at Sparta on the 18th. The lowest temperature reported in the State was 43° at Stockton on the 12th. In general below normal temperatures prevailed from the 1st through the 13th and again on the last two days of the month while above normal temperatures prevailed from the 14th through the 29th.

The month opened with a weak high pressure system centered over Illinois and a weak front across the extreme southern tip of the State. Heavy showers fell in extreme southern Illinois. On the 2nd the front moved further south, but on the 3rd and 4th moved back into southern and central Illinois. Showers were again reported in the State on these days. With brief interruptions this pattern was to be repeated several times during the month. It was a month of frequent showers, occasionally heavy as weak waves moved eastward along the front. It was also a month of frequent windsqualls and electrical storms. Damage from lightning and from hailstorms was unusually heavy for so late in the crop season. On the 2nd a hailstorm damaged crops along a narrow strip extending for 28 miles from 2 miles north of Orion to 1 mile south of Kewanee. Wind squalls damaged plate glass and blew down trees in Rock Island. A corn crib was demolished near Virginia while lightning set fire to a barn which burned to the ground near Vermilion. More severe wind and hailstorms occurred on the 3rd, these are described under "Severe Storms". On the 4th damage from windsqualls was reported across northern Illinois, the most severe of which occurred in the Rutland-Streator-Cornell area where corn was flattened by the wind, trees were blown over, one barn was demolished, and other buildings were damaged. On the 5th of the month lightning set fire to the State Hospital at East Moline, with total damages estimated at $80,000.

On the 9th of the month a very weak disturbance moved slowly eastward across the upper Great Lakes and a very weak secondary developed over Illinois. This secondary disturbance was the cause of damaging wind and hailstorms which are also described below. On the 15th and 16th another front across Illinois was attended by severe windsqualls which uprooted trees and downed power lines in Pike county just after midnight on the 15th and later on the evening of the 16th caused heavy rain and hail the size of walnuts in Monmouth. In the Chicago area, streets were flooded and traffic slowed. Near Naperville a barn was struck by lightning and burned. Another wave on this same frontal system caused severe windsqualls on the 18th which are described below. Later in the month the windsqualls and rains were not so frequent, but in Chicago a boy was killed by a falling tree in a storm on the 24th. And on the 26th two persons were killed by lightning while golfing, one near Naperville and one near Lisle. The month closed on a fair weather note as a high pressure system moved southward from western Ontario bringing fair and cool weather to Illinois.

The rains early in the month checked the ravages of the summer drought. But they came too late to save the summer crops in the drought stricken areas of central and southern Illinois. Improvement was anticipated in much of the acreage devoted to soybean and forage crops, and in some of the corn in the fringe areas. In the south drought-damaged corn was used for filling silos before the close of the month. As the month closed it was possible to evaluate the beneficial effects of the timely rains. The estimate of the corn yield was increased by five bushels to the acre, with excellent yields anticipated in the northern counties but disappointing yields in the central and southern counties. Similarly the estimate of the yield of soybeans was increased by two bushels to the acre with the crop maturing a little later than a year ago. The total hay crop indicated was 4.4 million tons, which would be 10 per cent larger than the ten year average.

SEVERE STORMS

3rd. Central and southwestern Illinois. Scattered hailstorms from Mercer county southeastward to northern Macon county. Hailstones 7 inches in circumference were reported. The most severe crop damage occurred between Maroa and Forsyth in Macon county. The most intense storm occurred in the southwest over Plum Creek south of Marissa. There crops were ruined over a 12 square mile area; 3 planes were damaged by the hailstones; 137 windows were broken in one greenhouse. The hailstones were reported to be the size of goose eggs with a few as large as baseballs, and hail accumulated in some places to a depth of four inches. Poultry, rabbits, and four baby pigs were killed by the stones, while cattle in the fields were injured. Strong winds accompanied the hailstorm and unroofe buildings in the neighborhood.

(Continued on Page 96)

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages - percent: 12:30A CST	Relative humidity averages - percent: 6:30A CST	Relative humidity averages - percent: 12:30P CST	Relative humidity averages - percent: 6:30P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	-	-	6.7	44	NW	25	-	-	-	-	7	4	3	1	2	0	17	74	5.3
CHICAGO WB AIRPORT	E	10	7.5	48	NW	16	79	83	57	64	4	1	6	1	3	0	15	59	6.4
MOLINE WB AIRPORT	E	18	6.0	40	E	4	89	93	65	69	5	4	3	4	2	0	18	61	6.4
PEORIA WB AIRPORT	-	-	7.5	43	NW	4	-	91	64	70	3	5	3	5	1	1	18	64	6.2
SPRINGFIELD WB AIRPORT	E	12	8.9	50	W	18	87	91	63	67	1	8	5	2	1	0	17	67	6.2

COMPARATIVE DATA

Table 1

AUGUST

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall
1890	70.6	104	40	2.81	
1891	71.7	103	42	4.71	
1892	73.4	100	44	2.36	
1893	72.4	100	37	0.91	
1894	74.8	107	38	1.75	
1895	75.0	102	42	2.82	
1896	74.7	108	37	2.85	
1897	72.2	108	36	1.13	
1898	74.2	100	45	4.29	
1899	76.5	102	44	2.61	
1900	79.7	111	54	4.04	
1901	74.9	108	41	1.91	
1902	71.8	102	41	4.47	
1903	72.8	102	40	4.41	
1904	70.8	98	37	4.06	
1905	75.1	99	47	3.44	
1906	76.4	101	39	4.03	
1907	73.1	102	4.	5.47	
1908	74.4	104	38	2.32	
1909	77.4	105	42	2.10	
1910	73.2	99	37	2.64	
1911	73.4	104	40	4.08	
1912	72.9	100	39	3.96	
1913	78.3	106	45	2.38	
1914	76.1	104	42	3.39	
1915	67.9	94	31	6.10	
1916	77.1	104	40	4.16	
1917	72.0	101	39	2.66	
1918	79.0	112	45	3.82	
1919	73.7	105	44	2.88	
1920	72.7	99	40	2.87	
1921	74.3	102	44	5.14	
1922	75.2	104	42	1.71	
1923	74.2	103	38	4.86	
1924	74.3	103	41	5.19	
1925	74.7	104	45	2.62	
1926	75.9	105	48	4.77	
1927	69.2	99	39	3.20	
1928	75.5	99	44	3.47	
1929	72.4	100	42	2.42	
1930	76.4	113	45	1.97	
1931	74.5	104	44	3.90	
1932	74.9	101	46	5.53	
1933	73.7	102	44	2.67	
1934	75.5	113	33	3.82	
1935	75.8	104	37	2.45	
1936	81.0	111	47	2.66	
1937	78.1	103	50	2.36	
1938	77.7	106	49	3.33	
1939	73.5	99	48	4.78	
1940	75.2	103	43	4.04	
1941	76.5	107	46	2.76	
1942	73.4	101	39	3.53	
1943	77.0	109	44	2.97	
1944	75.5	103	44	3.80	
1945	74.2	103	41	3.47	
1946	70.7	99	37	5.97	
1947	81.9	109	44	2.21	
1948	74.6	106	42	1.74	
1949	74.6	99	45	2.90	
1950	70.4	96	38	3.63	T
1951	73.0	103	42	3.71	T
1952	73.7	100	43	2.97	T
1953	75.5	106	44	1.12	T
1954	75.4	107	43	5.04	T
ALL YEARS	74.6			3.36	T

AVERAGES IN THIS TABLE HAVE BEEN WEIGHTED ACCORDING TO AREA.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days: Max. 90° or Above	No. of Days: Max. 32° or Below	No. of Days: Min. 32° or Below	No. of Days: Min. 0° or Below	Precipitation: Total	Precipitation: Departure From Normal	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. Depth on Ground	Snow, Sleet, Hail: Date	No. of Days: .10 or More ⊕	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHERN DIVISION																							
ALEDO	84.6	62.7	73.7	0.4	94	15+	53	31	0	6	0	0	0	5.60	2.10	1.56	26	0.0	0		10	5	2
ANTIOCH	78.7	60.3	69.5	- 1.3	91	23	50	12	12	1	0	0	0	4.50	1.35	1.32	9	T	0		7	4	1
AURORA COLLEGE	80.5	58.5	69.5	- 1.8	91	23	46	12	12	1	0	0	0	5.54	1.99	1.91	18	0.0	0		9	4	2
CHICAGO UNIVERSITY	77.6	65.8	71.7	0.1	92	23	56	12	2	1	0	0	0	6.12	2.91	2.11	18				11	3	3
CHICAGO WB AP R	81.9	64.6	73.3	0.6	95	23	55	12	0	4	0	0	0	5.91	2.72	1.80	18	T	0		10	4	3
CHICAGO WB CITY R	78.3	67.5	72.9	0.1	94	23	60	12	0	2	0	0	0	6.10	3.08	2.36	18				9	4	2
CICERO	82.3	62.9	72.6	- 0.1	95	23	51	12	0	4	0	0	0	6.06	2.81	2.21	18	0.0	0		9	4	1
DIXON	81.5	60.6	71.1	- 1.2	91	23	48	12	4	1	0	0	0	6.95	3.42	3.15	18	T	0		8	4	2
FREEPORT	79.9	58.9	69.4	- 1.3	89	23	46	12	12	0	0	0	0	4.25	0.38	1.16	18	T	0			3	1
FULTON DAM 13	81.7	63.2	72.5	0.8	91	15	54	12+	0	2	0	0	0	11.01	7.29	3.88	18		0		9	6	3
GALESBURG	83.7	63.4	73.6		96	15	50	31	1	7	0	0	0	4.75	1.38	1.88	26	0.0	0		8	2	2
GALVA	84.2	62.5	73.4	0.2	93	23+	52	31	0	6	0	0	0	5.39	1.90	1.70	26	0.0	0		10	3	2

CLIMATOLOGICAL DATA

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More①	.50 or More	1.00 or More
JOLIET		82.5	62.3	72.4	1.1	93	23	49	12	3	3	0	0	0	5.54	1.93	1.36	18	0.0	0		9	6	1
KANKAKEE		82.0	62.4	72.2	- 0.5	91	23	51	12	2	3	0	0	0	5.12	5.04	1.19	26	0.0	0		9	4	1
KANKAKEE 4 NW		81.4	60.9	71.2		94	23	48	12	10	2	0	0	0	5.11	1.64	1.21	26	0.0	0		9	5	1
KEWANEE		82.8	59.1	71.0	- 1.7	93	23	49	31	5	5	0	0	0	6.26	6.26	1.77	5	T	0		11	5	2
LA SALLE PERU		84.2	63.2	73.7	- 0.1	96	23	53	12+	0	6	0	0	0	4.25	0.40	1.07	26	T	0		8	3	1
MARENGO																								
MINONK		83.7	59.7	71.7	- 1.7	94	23	49	12	3	7	0	0	0	4.91	1.37	1.47	26	T	0		9	3	1
MOLINE WB AP	R//	81.4	62.6	72.0	- 1.0	94	23	53	31	2	3	0	0	0	6.67	3.10	1.71	26	T	T	4	9	6	2
MONMOUTH		84.2	63.5	73.9	0.1	95	4	51	31	1	6	0	0	0	6.23	2.98	1.34	26	T	0		10	5	2
MORRIS 3 NE		82.9	61.7	72.3	- 0.4	93	23	49	12	1	5	0	0	0	3.78	0.21	1.20	18	0.0	0		8	4	1
MORRISON		83.7	59.4	71.6	- 0.7	92	23	47	12	6	4	0	0	0	5.85	2.11	1.97	18	0.0	0		9	4	2
MOUNT CARROLL		80.1M	60.1M	70.1M	- 1.0	89	23	45	12	7	0	0	0	0	4.79	0.82	1.40	18	0.0	0		11	3	1
OTTAWA		82.8	63.0	72.9	- 0.4	94	23	52	31	1	3	0	0	0	5.43	1.63	0.92	18	T	0		10	6	0
PARK FOREST		81.6	60.5	71.1		93	23	49	12	8	2	0	0	0	5.07	1.70	1.71	18	0.0	0		9	3	1
PONTIAC		81.1	63.5	72.3	- 2.1	90	23+	53	31	2	2	0	0	0	4.08	1.06	0.81	27	0.0	0		10	4	0
ROCKFORD		82.2	59.8	71.0	- 0.9	92	23	47	12	8	4	0	0	0	3.02	- 0.82	0.93	18	0.0	0		6	3	0
ROCKFORD CAA AP		81.3	60.4	70.9	0.1	93	23	47	12	4	3	0	0	0	4.90	1.05	0.88	18	0.0	0		8	6	0
SKOKIE	R	78.4	61.6	70.0		90	23	48	12	10	1	0	0	0	4.38		0.93	18	0.0	0		9	4	0
STOCKTON		80.9	56.9	68.9		89	15+	43	12	16	0	0	0	0	4.28	0.32	0.90	18	T	0		10	4	0
SYCAMORE		82.0M	59.2M	70.6M	- 0.5	93	23	46	12	7	3	0	0	0	6.04	2.07	2.00	18	0.0	0		10	4	2
WALNUT		83.7	61.6	72.7	- 0.5	94	23	51	31	1	4	0	0	0	7.36	3.53	2.28	26	0.0	0		9	5	3
WAUKEGAN		78.5	61.4	70.0	- 0.2	92	23	50	11	8	1	0	0	0	5.31	2.22	1.27	25	T	0		9	4	2
WHEATON COLLEGE		81.8	61.5	71.7		92	23	50	12	4	1	0	0	0	6.17	2.87	2.92	18	0.0	0		10	2	1
DIVISION				71.7	- 0.7										5.49	2.15			T					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		86.5	63.6	75.1	0.8	94	23+	51	31	1	11	0	0	0	5.51	2.03	1.44	26	0.0	0		8	5	2
CARLINVILLE 4 E		88.3	66.7	77.5	1.6	101	4	58	11+	1	17	0	0	0	4.70	1.21	1.24	8	0.0	0		8	5	2
CHARLESTON		87.1	64.3	75.7	0.6	99	1	51	31		12	0	0	0	4.08	0.49	1.42	4	0.0	0		8	3	1
CHENOA		83.9M	61.0M	72.5M		93	23	48	10	2		0	0	0	6.32	3.00	1.20	26	T	T	3+	10	5	3
DANVILLE		84.4	62.8	73.6	0.9	95	15+	52	12+	2	10	0	0	0	5.23	1.85	1.36	10	0.0	0		9	5	1
DECATUR		87.0	65.7	76.4	1.3	96	4+	54	31	0	11	0	0	0	5.51	1.94	1.86	20	0.0	0		9	4	2
EFFINGHAM		89.6	65.5	77.6	3.3	100	18	51	31	1	15	0	0	0	2.86	- 1.17	0.51	2	0.0	0		11	1	0
GRIGGSVILLE		87.7	66.2	77.0	1.1	101	4	54	31	2	13	0	0	0	6.71	3.28	1.03	12	0.0	0		11	7	1
HAVANA		85.5	66.3	75.9	0.8	98	4	55	31	0	10	0	0	0	5.31	2.09	1.00	5	0.0	0		7	6	1
HILLSBORO		89.9	65.1	77.5	1.5	100	4	50	31	3	17	0	0	0	3.98	0.22	0.72	19	0.0	0		10	3	0
HOOPESTON		83.2	62.5	72.9	- 0.5	94	23	50	31	5	6	0	0	0	3.09	- 0.44	0.50	10+	0.0	0		8	2	0
JACKSONVILLE		88.3	65.7	77.0	2.0	101	4	55	31	0	15	0	0	0	7.74	4.18	1.96	19	0.0	0		9	6	2
JERSEYVILLE		89.6	65.4	77.5	1.1	100	4+	50	31	3	16	0	0	0	4.22	0.68	1.13	17	0.0	0		8	3	1
LA HARPE		84.3	65.1	74.7	0.6	98	4	52	31	1	9	0	0	0	3.92	0.58	1.56	26	0.0	0		9	2	1
LINCOLN		86.9	64.6	75.8	1.5	96	15+	51	31	0	10	0	0	0	4.83	1.50	1.46	4	0.0	0		8	3	1
MATTOON		85.8	64.7	75.3	1.1	97	18	52	31	5	12	0	0	0	4.24	0.69	1.13	2	0.0	0		9	3	1
MORRISONVILLE 1 E		87.3	64.5	75.9	1.2	98	4	50	31	4	13	0	0	0	4.21	0.69	1.15	8	0.0	0		10	2	1
NEWTON		91.1	66.5	78.8	4.0	99	18	53	31	0	18	0	0	0	3.50	- 0.33	1.04	2	0.0	0		10	2	1
PALESTINE		89.4	66.9	78.2	2.1	100	24+	54	31	0	16	0	0	0	4.28	0.50	1.82	2	0.0	0		9	2	1
PANA		88.9	65.5	77.2	1.8	98	4	52	31	2	14	0	0	0	3.35	- 0.49	1.00	8	0.0	0		9	1	1
PARIS WATER WORKS		87.2	62.9M	75.1M	0.5	97	25	52	11+	4	13	0	0	0	3.45	0.09	0.93	4	0.0	0		8	4	0
PEORIA WB AP	R	83.1	64.5	73.8	0.1	93	15+	54	31	0	6	0	0	0	8.56	5.57	2.30	25	T	T	4+	10	7	2
QUINCY		87.0	67.4	77.2	0.4	102	4	54	31	3	14	0	0	0	7.05	3.35	2.08	17	0.0	0		11	4	3
QUINCY CAA AP		84.3	65.7	75.0		100	4	54	31	3	10	0	0	0	7.71	4.01	2.14	8	0.0	0		11	6	2
RANTOUL CHANUTE AF BASE		82.9	64.7	73.8		94	23	54	31	0	6	0	0	0	7.57	3.87	1.41	25	T	0		11	6	2
ROBERTS 3 N		83.8	62.4	73.1	0.0	95	15+	52	12+	1	7	0	0	0	3.74	0.44	1.00	26	0.0	0		9	3	1
RUSHVILLE		86.4	65.6	76.0	1.0	101	4	52	31	1	11	0	0	0	6.34	2.87	1.70	5	0.0	0		10	5	1
SPRINGFIELD WB AP	R	84.7	65.7	75.2	1.2	96	4	53	31	3	10	0	0	0	4.54	1.51	1.46	19	0.0	0		8	3	1
TABLE GROVE		85.1	65.7	75.4	0.7	100	4	55	31	0	10	0	0	0	4.09	0.82	1.42	5	0.0	0		5	4	1
TUSCOLA		88.0M	64.1M	76.1M		95	25	51	31	1		0	0	0	7.12	3.34	3.07	4	0.0	0		9	4	2
URBANA		83.9	64.1	74.0	0.6	93	23+	52	31	0	8	0	0	0	4.69	1.16	1.11	4	T	0		10	2	1
VANDALIA CAA AP		87.8	64.8	76.3		99	18	52	31	2	15	0	0	0	3.71		0.90	1	0.0	0		10	3	0
VIRDEN		87.8	66.4	77.1		97	4	52	31	0	15	0	0	0	6.27	2.82	2.59	2	T	0		9	3	2
WATSEKA		82.8	61.9	72.4		94	23	49	12	6	4	0	0	0	4.44	0.90	0.92	5	0.0	0		9	3	0
WHITE HALL 1 E		88.4	67.2	77.8	2.1	100	4	54	31	2	16	0	0	0	5.02	1.53	1.70	8	T	0		10	3	1
WINDSOR		88.5	64.5M	76.5M	1.8	98	14+	50	31	3	15	0	0	0	3.33	- 0.25	0.68	8	0.0	0		10	2	0
DIVISION				75.7	0.9										5.03	1.76			T					
SOUTHERN DIVISION																								
ALBION		89.5	66.5	78.0		99	18	58	11	2	19	0	0	0	6.55	3.00	2.39	20	0.0	0		8	6	1
ALTON DAM 26																								
ANNA 1 NW		90.7M	68.4M	79.6M	2.1	100	27+	54	31	0	19	0	0	0	4.17	0.26	1.04	5	0.0	0		7	4	1
BELLEVILLE SCOTT AF BASE		89.1	69.9	79.5	2.2	101	4+	58	31	2	16	0	0	0	4.06	0.32	1.46	2	T	0		8	3	1
CAIRO WB CITY	R	92.5	73.2	82.9	3.4	103	15	63	31	0	21	0	0	0	4.52	1.31	1.55	1	0.0	0		6	3	2
CARBONDALE SEWAGE PLANT		92.7	67.6	80.2	2.3	103	16	54	31	0	21	0	0	0	3.51	- 0.38	0.94	1	0.0	0		7	2	0
CARLYLE		91.0M	68.8M	79.9M	3.7	103	18	57	11	2	19	0	0	0	5.39	1.84	1.15	28	0.0	0		8	5	2
COBDEN 2 S		91.6	65.1	78.4		99	15+	52	31	1	20	0	0	0	3.62		1.08	20	0.0	0		6	3	1
DU QUOIN 2 S		92.2	67.9	80.1	2.6	102	15+	51	13	0	19	0	0	0	3.51	- 0.05	1.01	20	0.0	0		6	3	1
EAST ST LOUIS PARKS COL		94.9	69.3	82.1	3.7	105	4+	60	12+	2	25	0	0	0	3.76	0.22	0.84	8	0.0	0		9	4	0
FAIRFIELD		88.9	67.8	78.4	1.1	100	18	55	31	1	16	0	0	0	5.26	1.61	1.17	2	0.0	0		9	5	1
ELIZABETHTOWN		92.6	70.1	81.4		103	18	56	31	0	20	0	0	0	4.39	0.81	1.70	1	0.0	0		6	3	2
FLORA		89.6	67.5	78.6	2.6	100	18	55	31	1	16	0	0	0	4.51	0.86	1.17	2	0.0	0		10	3	1
GOLCONDA DAM 51		91.8	69.4	80.6	3.3	102	18	58	31	0	21	0	0	0	2.98	- 0.79	1.30	6	0.0	0		6	2	1
GREENVILLE		88.2	66.5	77.4	0.9	98	4+	54	31	3	16	0	0	0	4.73	1.10	0.97	1	0.0	0		10	3	0
HARRISBURG		92.5	69.5	81.0	2.8	102	15+	53	31	0	21	0	0	0	6.41	2.53	2.95	1	0.0	0		9	3	2
MAKANDA 1 NW		90.8	69.1	80.0		99	16+	56	31	0	21	0	0	0	4.27		1.36	1	0.0	0		7	4	1
MC LEANSBORO		91.9	67.1	79.5	2.1	104	18	53	31	2	18	0	0	0	4.15	0.82	1.24	2	0.0	0		6	3	2
MT CARMEL WATER WORKS		91.0				99	18+				21	0	0	0	4.71	1.37	1.40	2	0.0	0		8	3	1
MOUNT VERNON 4 N		89.5	68.0	78.8	1.6	100	27	53	31	3	17	0	0	0	5.14	1.49	1.36	3	0.0	0		9	5	2
NEW BURNSIDE		91.7	68.6	80.2	3.2	101	15+	54	31	0	20	0	0	0	3.99	0.44	1.28	20	0.0	0		7	3	2
OLNEY RADIO STATION																								
SPARTA		94.1	69.2	81.7	4.3	107	18	54	31	0	22	0	0	0	4.29	0.44	0.85	27	T	0		8	4	0
DIVISION				79.9	2.7										4.47	0.92			T					
STATE				75.4	0.8										5.04	1.68			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	6.55	.05	.68	.35	.03	.06	.07		.12	.02		.03	.51	.03		.63		.06			2.39							.99	[illegible]		[illegible]	
ALEDO	5.60		T		.85	.24			.50	T	.02	.05		T	T		.23	.17	.16	.03				T	.52	1.05	1.56	.22				
ALTON DAM 26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANNA 1 NW	4.17	.93	.14			1.04	.15		.01				.24								.94	.02						[illegible]			.67	
ANNAWAN	6.48		.05		.30	.80			.23	.25	.19	T			.01	.01	.18	.48	.50	.03					.85	1.33	1.21	.06				
ANTIOCH	4.50		.09		.07	.04			.30	1.32	.03				.61		.24	T	.70		.02				.13	.95						
ARLINGTON HEIGHTS 4 SSE	4.58			.45	.02	.26			.25		.47						1.35	.05	.77						.23	.59	.14					
AURORA COLLEGE	5.54		.43		.09	T			.24	.05					.24		1.16	.02	1.91		.12				[illegible]	.59	.19	T				
AVON	5.78				.28	.92			.66		.02		.13		T			.65		.85						T	1.75	.07	[illegible]			
BARRY	6.73	1.07	.55			.21	.25		.72				1.00	.07	.06		.41		1.16	.10		1.13										
BEARDSTOWN	5.54	.13	.10	.06	T	1.25			.62	.06		.02	.08	.25	.07	T	.04	.78	.16	1.34	.04	T						[illegible]	.44			
BELLEVILLE SCOTT AF BASE	4.06	.51	1.46	T		T	T	.07	.70			.33	.46	T		T	T	.10	.03	.20	.07				.10	T			[illegible]			
BENTLEY	6.32	.09			.85				1.23		.09	.08	.03	.12			.43	.75	.11	T							1.70	.84				
BENTON	4.17	.53	.63				.10		.05				.40	.04							[illegible]				.51			.15	.45		.54	
BLOOMINGTON	6.01			.12	1.26	.48			.95		.72		.06					.18	.28	.30						.06	1.42	.18				
BLOOMINGTON NORMAL	5.51			.08	1.10	.54			.84		.67	.04			T		.03	.14	.09	.31							1.44	.23				
BLUFFS	6.48	[illegible]	.21		.02	.97		.02	1.37			.03	1.05	.01		.18	.05	.89		1.06				.14				.17	[illegible]			
BRADFORD CAA AP	6.73	T	.07	.09	.87	.02		T	.31	.79		T		T	.02		.11	.47	.22						.26	1.83	1.54	.19				
BROOKPORT DAM 52	3.33	1.05	.71				.06	T	.10					.02							.66	.20		.15							[illegible]	
CAIRO WB CITY R	4.52	1.55	T			.57	.42	T	T			T	.02	.03						1.50	.06		.13		T			T	T	[illegible]	[illegible]	
CANTON	6.74		T		2.86	.46			.74			.07		.02	T		.10	.61	.06	.30					T	.10	.42	.46	.04			
CARBONDALE SEWAGE PLANT	3.51	.94	.05				.35		.18				.42	.08					.03	.26	.49							T			[illegible]	
CARLINVILLE 4 E	4.70	1.01	.10	.06		.88			1.24			.03	.53			.08	T	.53		.14	T							T	.10			
CARLYLE	5.39		.87	.74	.06		.46		.22	.02		.63	.17	.03				1.00		.04									1.15			
CARMI	4.04	.42	1.12	.04					.25			.02	.70			.03		[illegible]			.38	.03						[illegible]	[illegible]		.33	
CASEY	3.44		.86	.11	1.30	.07			.23		.15					.48		.16		.08												
CENTRALIA 4 W	4.28	.30	.55	.10		.71			.41			.08	.69			.08		.10		.10	.24								.92			
CHANDLERVILLE	4.60	T	.95	.35					.65		T	T	T	T	T		.15	.90	.30	1.30	T						T	T				
CHANNAHON DRESDEN ISL	4.68			T	.20	.58			.18	.19	.60				.02		.09	.10	1.20	.11		.01				.38	.62	.40				
CHARLESTON	4.08	.01	.06	.56	1.42	.10			.21	.16	.39		.01		.01	.84		.04	.06		.15	.02							.04			
CHENOA	6.32			1.10	.90	.38			.90		1.10						.25	T	.12	.22							1.20	.15				
CHESTER	4.64	1.20	.45				.03	T	.15				.15	.12					.10		.75								.54	T	1.15	
CHICAGO UNIVERSITY	6.12		.20	.01	.24	T			.21	.28					.26		1.03	T	2.11						.46	[illegible]	.18	T		T	[illegible]	
CHICAGO WB AP R	5.91		.28	T	.22	.01		T	.10	.31					.21		1.25	T	1.80						.57	1.03	.13	T				
CHICAGO WB CITY R	6.10		.07	T	.20	.01			.13	.16					.34		.64	T	2.36						.86	1.11	.14	T			.08	
CHILLICOTHE	6.35			.66	.96	.50			.30	.07	.58	T	.05		.01	T	.29	.57		.57						.11	1.37	.16	[illegible]	T		
CICERO	6.06		.08		.01	.24	T		.35	.19	.03				.29		.98	.01	2.21	.01					.66	.87	.13			T		
CLINTON 1 S	5.11	T	.06	.03	1.30	.53			.71		.56	.05						.46		.56	.03					T	T	.60	[illegible]			
COBDEN 2 S	3.62	.67	.05			.48	.20					T	.20								1.08	.01	.08								[illegible]	
DANVILLE	5.23		.16		.97	.25			.17		1.36				.04	.05		.07		.75	.14					.62	.65					
DANVILLE SEWAGE PLANT	5.25		.23	•	1.26	.12				.28	.54			T		.15				.75	.09						.86	.07	T			
DECATUR	5.61	T	.52		.34	.26			.50		.10	.02	T	.03	T	.44		.15		1.24	1.86						T	.03	[illegible]			
DIXON	6.95			.08	.06	.60			.25	T	.17				.07	T	1.64	.07	3.15	.07		T				.11	.52	.21				
DU QUOIN 2 S	3.51	.25	.86		T	T			.20			T	.35	T				.01		T	1.01							T	[illegible]		.08	
EAST ST LOUIS PARKS COL	3.76	.66	.66			.10		.06	.84			.23	.66					.11		.12	T								.32			
EDWARDSVILLE	4.94	.64	.78	.61		.22			1.14			.37	.89	T			T	.34	T	.23	T						[illegible]		.18			
EFFINGHAM	2.86	.23	.51	.20	.02	.25		.01	.45				.10		.07	.18		.17	.16	.12							.31	[illegible]				
ELGIN	4.25		.20	T	.07	.56			.32	T	.03				.50		.95	.12	.80						.17	.44	[illegible]					
ELIZABETHTOWN	4.39	1.70	.08				.40						.12	.02							1.12	.52	[illegible]	[illegible]					[illegible]		.05	
ELSAH	4.48	[illegible]	.15	.05		.54		[illegible]	.53			.18	.96	.05	T	.02	T	.62		.60	.03			T					[illegible]		T	
FAIRFIELD	[illegible]	.04	1.17	.91		.05			.10				.66			.24		.32			.35							[illegible]	.42			
FLORA	[illegible]	[illegible]	.17	.32		.18	.21		.20				.49	.07		.64		.06	.05	.03	[illegible]										[illegible]	
FREEPORT	[illegible]		.88		.11	.14			•	.13					.64		.27	.03	1.16			T	•	[illegible]	[illegible]	[illegible]	.21	.17				
FREEPORT SEWAGE PLANT	[illegible]			.98	[illegible]	.18			.10	.06	.09				.56	.03		.27	.96	.08		T		T	[illegible]		[illegible]	T	[illegible]			
FULTON DAM 13	11.01			T	.06	.83			.24	T	2.13					.03	.73	.15	3.88	.02				1.41	[illegible]	.04	[illegible]	[illegible]	[illegible]			
GALENA	3.37				.08	[illegible]			.12	.02					.59		.22	.03	.87				.25	.15	.21	.12	.44	T				
[illegible]	4.75				1.42				.34		.01	.01			T		.24	.28	.11	.09						.12	.88	[illegible]	[illegible]			
GALVA	5.39			.20	1.14		[illegible]	T	.35		.23		.05			T	.25	.03	.23	.05						[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	8.47		.25		.60	1.06			.30	.66		T	T		T	.13		2.12	.32						[illegible]	.84	1.40	[illegible]				
[illegible] CITY	5.98		.36		.87	.36			.57		1.15	[illegible]		T	T		[illegible]	T	[illegible]	.45	.02				[illegible]	[illegible]	[illegible]	[illegible]				
[illegible] DAM 18	[illegible]			T	T	1.17	[illegible]		.66	.03	2.32	.02	.11		.02	T	.16	.43	.15	.07	T			[illegible]		[illegible]	[illegible]	[illegible]	[illegible]			
[illegible] FARM	4.36	[illegible]	.62				.75							.13							1.37	[illegible]		[illegible]							[illegible]	
[illegible] DAM 51	[illegible]	[illegible]	.35	.02			1.30		.15				.03	.10	T							.54		[illegible]							[illegible]	
GOLDEN	[illegible]	.21	.19			[illegible]		T	1.43			.11	.50	.02			.21	[illegible]		[illegible]							[illegible]	[illegible]	[illegible]			
[illegible]	3.64	.61	.17	T	[illegible]	.14	[illegible]	.14	[illegible]	T		T	.82	.23	T			.58	T	.30	.11				[illegible]				[illegible]			
[illegible]	2.67	[illegible]	.73	T			.69						[illegible]	.04							.09	[illegible]					[illegible]					
[illegible]	[illegible]		.60	[illegible]	.61	T			[illegible]		.06					.35		.21									T					
[illegible]	4.73	.97	.45	.25		.71			.45	T		.09	.80	.04	.01	.23	.01	.18		.24	.05				[illegible]		[illegible]					
[illegible]	5.08			[illegible]	.78	[illegible]			[illegible]		.65	[illegible]					.43	[illegible]	.05	.16							[illegible]					
[illegible]	6.71	.50	[illegible]			.76	T	.10	[illegible]				1.03	.10	.85	.85			.90													
HARDIN	[illegible]	[illegible]	[illegible]			[illegible]		.10	[illegible]			[illegible]	[illegible]			.12		1.26		.07												
[illegible]	[illegible]	[illegible]	.18			[illegible]	.05	T	[illegible]			T	.44	T	T	.05	.15		[illegible]		.46	.55	.14									
[illegible]	6.29	[illegible]	[illegible]	[illegible]			.80						.19	.23		.03		.12			.34	.87		[illegible]								
[illegible]	5.31		[illegible]		[illegible]			T	[illegible]		.04	[illegible]	T	T	.02		[illegible]	.75		[illegible]		[illegible]										
[illegible]	4.16			.08	[illegible]	[illegible]			.40	.20	T		.06		.02	T	[illegible]	.68	[illegible]	.49	[illegible]											
[illegible]	3.98	.47	[illegible]			[illegible]			.66			T	.31	.15	.02	.30	T	.55	[illegible]	.72	T											
[illegible]	3.09			[illegible]	[illegible]	.40			.24		[illegible]				.05		T	.22	T	.45	.01											
[illegible]	[illegible]	.35	[illegible]	[illegible]	[illegible]				.20	.14	.40			.02	.01	.04	[illegible]		.12	.03	[illegible]											
ILLINOIS CITY DAM 16	[illegible]	[illegible]			[illegible]	.45			.45		.06	[illegible]	.05		.02		[illegible]	.34	.25	.02												
[illegible]	7.74	[illegible]	[illegible]			.75			1.36			T	.97	T		.21	[illegible]	[illegible]		1.96												
[illegible]	[illegible]	.49	.11	[illegible]		[illegible]	[illegible]	[illegible]	.64			.15	.97	.01	T	.08	T	1.13		.09	T											
[illegible]	4.68			.28	[illegible]	.41			.28	.25	.03				.06		.55	.05	1.23	.03		.01										
[illegible]	[illegible]				[illegible]				.56	.04					.10		.60	[illegible]	1.36													
[illegible]	5.12			.06	.07	.59			[illegible]	[illegible]	[illegible]					.02	.05	.28	.34	.71												
[illegible]	5.11				[illegible]	[illegible]			[illegible]		[illegible]				[illegible]	T	.30	.35	.58	.09												
[illegible]	[illegible]			.16	[illegible]	.44			.48		.08	[illegible]	.04		T		T	T	[illegible]	.04				.14								
KEWANEE	6.26		[illegible]		[illegible]	.27	T	T	.32		.82	[illegible]		T	T		.33	[illegible]	.23	[illegible]					.52							
LA HARPE	3.92		.10					.02	[illegible]		.24	.09					[illegible]	.44	.17	[illegible]												
LANARK	[illegible]			.26	[illegible]	.28				[illegible]					.15		.65		1.6			[illegible]			1.55							
LA SALLE PERU	4.25			.05	.20	[illegible]			[illegible]		.56				.03	T	[illegible]	.33	.62	.01												
[illegible]	[illegible]			.03	[illegible]	[illegible]			.21	.07	.46				.02	T	[illegible]	.13	.66	.07						.14						
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	.04			[illegible]				.07						.04													
[illegible]	[illegible]				.84	[illegible]			[illegible]		[illegible]	[illegible]			.04		.01	.04	[illegible]	.65					[illegible]	[illegible]	.81					
[illegible]	[illegible]			[illegible]	1.46	[illegible]			[illegible]	[illegible]			.07		.02	.01		.17	.20	.98	.01							.03				
[illegible]	[illegible]			1.45	[illegible]				[illegible]		.95							.44	[illegible]													
[illegible]	[illegible]		.03			[illegible]		[illegible]	.62		[illegible]	.11		T	T		[illegible]	.72	[illegible]	.09												
[illegible]	[illegible]		[illegible]			[illegible]	.55		[illegible]			T	[illegible]	T							[illegible]	[illegible]										
[illegible]						-	-	-	-		-	-	-	-	-	-		-		-	-											
[illegible]	[illegible]						.52		.11				.30	.03			T				[illegible]	[illegible]										
[illegible]				.06	.14	.73			.32	[illegible]	.65				.02		[illegible]	.04	1.10	.07												
MARSHALL	[illegible]	.03	[illegible]	[illegible]	[illegible]	[illegible]			.10	.01	.23	T		[illegible]	.01	.26		.04		.11	[illegible]											
MATTOON	[illegible]		.13	[illegible]	[illegible]	.11			.24		.38		T	.01	.05	.80		.12	.07	.08	.34											
MC HENRY 2 S	[illegible]		.18		[illegible]	T			[illegible]	.36	.05				.62		.32	T	.73		[illegible]				.14							
[illegible]	4.15		.24	[illegible]		.07			.27		.11	[illegible]	[illegible]	.03		.05		[illegible]			.46											
[illegible]	4.59		.10	T		.65	T		[illegible]			[illegible]	.96	.10	.24	.04	T	.10	1.40	.58												
MINONK	[illegible]		[illegible]		.42	.37		T	[illegible]	T	.47				.05		.48	[illegible]	[illegible]	.12												
[illegible] WB AP	[illegible]		[illegible]	.22	1.28			T	[illegible]	.42		T		T	.02		.05	.09	.55				T		.52	.61	1.71					
[illegible]	[illegible]				[illegible]	[illegible]			.37							.12		.94	.20	[illegible]												
[illegible]	[illegible]		.24	.05	2.69	.33			.37		.58	.02			.02	.35		.07		.65	.22						.10					
MORRIS	[illegible]				[illegible]	.65	T	T	.19	.32	[illegible]				T	T	[illegible]	[illegible]	[illegible]	.29												
[illegible]	[illegible]				[illegible]	[illegible]			.56						T		.22	.11	[illegible]	.02												
[illegible]	5.85	T			.04	[illegible]			.18		1.10				.04	.06	.17	.18	1.07													
[illegible]	[illegible]	[illegible]	.26	.26		.14			1.15	.01		.01	.45		.02	.46	.01	.52		.18												
[illegible]	[illegible]	[illegible]	1.40	.19		.04			.10			.04	.26			.19		.09		.39	.69	[illegible]										
MOUNT CARROLL	4.79			[illegible]	T	.30			.18	.03	T				.14	[illegible]	.35	.07	1.40	.30												

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT OLIVE	6.15	1.05	.16			1.00			1.22			.06	.84	T	.02	.35	T	.30		1.13	.02							T				
MOUNT PULASKI	3.79	.22	.22	.07	.17	.68	T	T	.65		.01	.05	T	.01	.02		T	.19	.80	.45							.04	.21				
MOUNT STERLING	6.06	.21	.14			.41		.01	.97			.04	.63	.02	T	.09	.02	.86		1.69							.10	.73	.14			
MOUNT VERNON 4 N	5.14	.09	1.12	1.36	.06		.13		.12				.64	.19			.05	.64			.20								.54			
NASHVILLE 3 NW	5.82	.33	1.60	.18					1.08	.10	.12		.13	.63		.25		.12		.14	.18								.96			
NEWARK 7 E	5.27		.06			.47			.74	.29							.40	.20	1.54			.12			.19	.82	.44					
NEW BOSTON DAM 17	3.97			.11	.64	.15			.52	.03	T	T	.05		.02		.03	.03	.04	.03				.20	T	.32	1.67	.11	.02			
NEW BOSTON	4.38			.14	.86	.29			.42									.18								.54	1.95					
NEW BURNSIDE	3.99	.73	.06			T	1.16						.20	.02							1.28	.20	.06				T		.14		.14	
NEWTON	3.50	.16	1.04	.26	.12	.12			.34	.01			.02		.02	.21		.08	.18	.07	.09						.15	.56	.07			
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON WATER WORKS	7.31				.03	.45			.19	.05	.75				.20	.02	.95		2.94	.13		.10		T	.12	.05	1.20	.13				
OTTAWA	5.43		.08		.18	.65			.37	T	.52				.02		.20	.81	.92	.01					.26	.69	.67	.05				
PALESTINE	4.28	.07	1.82	.14	.66	.08			.29		.19	T	T	.01	T	.47		.08	.10	.07	T						.02	T	.18		.10	
PANA	3.35	.31	.48	.02	T	.10			1.00			T	.20	T	.01	.23	.02	.37		.41	T								.20			
PARIS WATER WORKS	3.45	T	.52	.27	.93				.23		.17				.02	.54		.04		.10	.58						T		.05			
PARK FOREST	5.07		.09	.02	.13	.11			.29	.23					.06		.94	.06	1.71	.04					.36	.79	.22	.02				
PAW PAW	8.03			.34	.02	.48			.15	.06	.20			.05	.80	T			4.00	.23				T	.38	1.05	.27	T				
PAYSON	7.51	.62	1.06	.03		.12		.21	1.14	T		.12	1.06	.03	.03	.01	.05	1.57		1.20	.01						.16	.09				
PEORIA WB AP R	8.56		.03	.75	1.36	.26		T	.73	.75		.04		T	.01		.63	.05	.20	T					.02	2.30	.96	.47				
PEOTONE	3.92			.09	.02	.59			.37	T	.11						.44	T	1.13	.02					.36		.79				T	
PETERSBURG	5.21	.21	1.02	.02	.01	.64		T	1.20			T	.03	.01	.05		.02	.69		1.04	T			T			T	.27				
PLEASANT HILL	5.54	.60	T	T		.30		.23	.30			.16	1.02	.02	T	.56		1.30		.29	T		.20	.23			.01	.13			.19	
PONTIAC	4.08		T	.02	.30	.51			.08	.59	.56				.01	T	.23	.18	.05	.16						T	.48	.81	.10			
PRAIRIE DU ROCHER	2.46		.69	.11			.04	T	.37				.15	.04		T		.02	T	.08	.76							T			.20	
PRINCEVILLE 2 NW	6.27		.26		.99	.55		T	.44		.52	.06			.10		.25	.22	.06					T	.41	.65	1.60	.16				
QUINCY	7.05	.48	.23			.17	T	.16	1.51			.09	1.02			T	.40	2.08		.57							.18	.16				
QUINCY CAA AP	7.71	.31	.91			.42		.03	2.14			.54	.75	.02	.01		.32	1.14	.80	.06							.15	.11				
QUINCY DAM 21	6.20	.51	T			.19		.23	1.08	T		T	1.18	.09		.03	.16	1.72	.09	.57								.19	.16			
QUINCY MEMORIAL BRIDGE	6.87	.44	.46			.12	.01	.14	1.43	.02		T	1.01	.10	T	.01		1.84	.52	.49								.12	.16			
RANTOUL CHANUTE AF BASE	7.57		.22	.08	.70	.44			.52	1.40	T	T		T	.01	T	.26	.03	.87	.24	T				.48	1.41	.83	.08				
RED BUD	3.40	1.05		.53			.11	.32				.32	.08					.07		.15	.59									.10	.08	
ROBERTS 3 N	3.74	T	.15		.48	.68			.55	.04	.20				T		T	T	.15	.15					T	.29	1.00	.05				
ROCHELLE	8.15		.28	.05	.08	.30			.56		.40				.17		.89	.03	2.80			.68			.99	.62	.27	.03				
ROCKFORD	3.02		T	T	T		.25		.25						.60	T	.56	.01	.93						.03	.32	.07					
ROCKFORD 4 NE	2.88		.07	.01	.28			.28		.23					.52	.01	.28	.02	1.00								.14	.04				
ROCKFORD CAA AP	4.90		.03	.06	.15			T	.36	.04				T	.75		.57	.04	.88		.84		.02	T	T	.60	.56	T				
ROCKPORT	5.51	.65	T			.50		.25	.70			.03		.95			T	1.40	.30	.73								T		T		
RUSHVILLE	6.34	.11		.06		1.70			.76			.08	.17	.05	T		.20	.95		.92	.60						.17	.49	.08			
STE MARIE	4.00	.26	.51	1.49	.21	.10			.30	.05			.04	.01	.05	.02	.15	.07		.15	.05							.02	.52			
SALEM	6.81	.17	.89	.12		.24			.21	T		.06	.78			.12		.28	.10	.05	2.87								.92			
SHAWNEETOWN NEW TOWN	7.58	2.05	1.80	.19			T					T	.28	.12	T	T	.06	.03			.71	.45	.29	.97	.03				.40	.20	T	
SIDELL	4.84	T		.09	1.21	.22			.16	.08	.20				.05	1.19	T		.05	1.11	.33					T	.10	.05				
SKOKIE R	4.38			.33	.02	.09			.39	.43	.05				.77		.58		.93						.13	.53	.13					
SPARTA	4.29	.28	.76	.45		T	T		.27			.01	.35	T		T	T			.09	.65	T		T				.85	.58			
SPRINGFIELD WB AP R	4.54	.09	.78		.04	.30			.56		T	.02	.06	.01	.13	.08	.03	.42	.26	1.46								.27	.03			
STOCKTON	4.28		.72		.07	.04			.23	.12					.51		.83	.04	.90		.02			.16	.12	.26	.26					
STREATOR	-				*	.90					.90						-	-	-	-					.25	.51	.74					
SYCAMORE	6.04		.45			.08			.34		.24				.51		.70	.05	2.00		.21				.17	1.15	.13	.01				
TABLE GROVE	4.09				.07	1.42		T	T		.06	.07	T	T	T		.09	.74		.17							.88	.53	.06			
TAYLORVILLE	3.24	.32	.82	.43		.13				.87	.02		.12		.04			.37		.12	T											
TISKILWA	5.78		.03	.33	.84				.32	.52	.42				T		.27	.20	.23	.03					.13	.57	1.70	.19				
TOULON	6.32		.42		.90	.81			.42		.31	.07					.20	.30	.07	.02					.06	.46	1.91	.37				
TUSCOLA	7.12		.38	.22	3.07	.09			.42	.03	.47	.05			T	.50	T	.12		.65	1.00							.04	.08			
URBANA	4.69	T	.30	.01	1.11	.33		T	.39	.02	.41	T		T	.17	.35	T	.04		.67	.42					.03	.36	.08	T			
URBANA ENG CAMPUS	4.65			.25	1.10	.34			.32	.11	.57		.01			.46		.05		.70	.31						.03		.40			
UTICA STARVED ROCK DAM	5.31			.26	.15	.58			.20	.12	.86				.04	.02	.03	.02	1.48	.09						.05	.80	.53	.04	.04		
VANDALIA CAA AP	3.71	.90	.53			.28		T	.44			.06	.54	.03		.22	T	.19	.10	.08	.03						.15		.16			
VIRDEN	6.27	.43	2.59	.24	T	.28		T	1.04			T	.49	T	T	.61	T	.42		.07	T							T	.10			
WALNUT	7.36			T	.19	.86			.27		.56				.03		.24	.14	1.68							1.11	2.28					
WARSAW	6.25					.73			.75			.19	.28	.02	.02		.23	.68	.03	.10				.11			2.00	.87	.24			
WATERLOO	4.04	.47	.83	.24			.20	.01	1.19			.05	.51	.05				.22		.04	.21								T	.02		
WATSEKA	4.44			.09	.21	.92	T		.26	.01	.23				.20	.01	.08	.79	.29	.09					.01	.27	.91	.07				
WAUKEGAN	5.31		.41		.09	.20			.33	1.22	.02	.09			.59		.17	T	.76		T				.15	1.27	.01					
WAYNE CITY	4.43		1.15	1.03			.18						.53									.16	.27						.95	.16		
WHEATON COLLEGE	6.17		T	.05	.03	.35			.29	T	.18				.35	T	.90	.20	2.92	.01		T			.33	.32	.24	T		T		
WHITE HALL 1 E	5.02	.45	.22	.05		.44		T	1.70			.08	.71	T	T	.05	.02	.54		.10				.13				.15	.38			
WILCOX	4.38	.82	.87	.92			.18		.35				.22	.20		.10	.30	.10		.05		.15							.12			
WINDSOR	3.33	.35	.31	.31	.21	.17			.68	.03		T	.05			.57		.17		.12	.29								.07			

WEATHER SUMMARY (Continued)

9th. Northern Illinois. Hailstorms struck in northern Illinois between 4:00 and 11:00 p.m. The most severe hailstorms occurred over a strip 20 miles wide extending from Whiteside county southwestward into northern Champaign county. In this strip severe hail was reported from: The Garden Plain and Cottonwood sections of Whiteside county; the LaMoille section of Bureau county; the Grand Ridge section of LaSalle county; the Flanagan to Chenoa sections of Livingston county; and the Cropsey-Gibson City-Rantoul section of the Ford and Champaign counties. Losses to corn and soybeans were heavy throughout this area, and to lima beans in the Gibson City-Rantoul section. Hailstones ranged from the size of marbles to the size of golfballs, with irregular stones the size of lemons in the LaMoille section.

9th. Central Illinois. Severe windsqualls struck several communities in central Illinois. The most severe windsquall unroofed the City Hall at Kewanee, and caused widespread damage to trees, power lines and communication lines in that city. Similar tree and line damage was reported from Armington, Bloomington and Danville.

18th. Central Illinois. A series of windsqualls in central Illinois caused extensive tree damage, breaking power and communication lines in many communities. The most severe of these squalls occurred within a 20 mile wide strip extending from the Pittsfield-Griggsville section in the west to the Georgetown-Danville section in the east. Broken power lines were responsible for 3 deaths. At the State Fair in Springfield tents were overturned while a radio tower south of Springfield was blown down. Near Beardstown a barn was struck by lightning and burned. At Quincy a large tree was toppled over by the strong winds, falling upon a car and injuring the 5 occupants. A roller rink tent at Jacksonville was blown down, injuring 3 more persons, while 2 more were injured in Springfield

Hail damage has been especially severe in Illinois during the 1954 crop growing season. Most of the hailstorms have been small in extent, and it has not been possible to secure damage estimates from each individual storm. However, insurance experts estimated that damaging hail had occurred in 90 counties, and one company alone reported a total of 13,000 claims. Total crop damage from hailstorms was estimated at $12,000,000.--CEL

Table 5

DAILY TEMPERATURES

ILLINOIS
AUGUST 1954

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	84	86	92	95	91	87	83	83	84	90	80	67	80	96	95	95	92	99	92	83	92	95	96	96	97	95	98	93	95	84	80	89.5
	MIN	67	67	63	68	72	65	62	63	64	63	58	59	60	66	67	73	71	72	70	68	67	64	63	70	72	72	68	69	70	67	63	66.5
ALEDO	MAX	81	89	84	86	81	80	81	75	88	88	77	78	80	87	94	90	82	90	84	85	86	92	94	85	92	78	81	88	89	80	78	84.6
	MIN	64	64	56	62	63	59	63	62	59	59	58	56	57	69	67	71	59	63	65	61	61	65	65	70	68	68	65	65	68	60	53	62.7
ALTON DAM 26	MAX																																
	MIN																																
ANNA 1 NW	MAX	86	89	92	95	94	75	82	89	86	94	80	70	87	97	88	97	97	99	97	85	91	94	93	94	99		100	95	100	86	79	90.7
	MIN	67	67	67	74	71	68	65	66	62	64	62	59	61	70	77	78	75	78	69	67	70	70	70	69		73	70	72	69	67	54	68.4
ANTIOCH	MAX	79	82	76	79	78	80	80	72	83	73	70	76	78	78	85	80	70	80	79	82	80	83	91	86	81	71	79	83	85	71	71	78.7
	MIN	58	60	58	60	63	59	56	57	59	59	51	50	55	63	67	66	55	60	65	61	59	58	72	69	67	63	62	64	65	58	51	60.3
AURORA COLLEGE	MAX	78	85	79	80	81	79	82	71	83	72	73	76	79	82	89	82	67	85	82	85	82	85	91	84	80	75	80	88	89	76	76	80.5
	MIN	55	60	55	61	61	56	56	57	53	57	51	46	50	62	63	62	60	59	63	57	60	58	69	68	67	63	59	61	61	54	48	58.5
BELLEVILLE SCOTT AF BASE	MAX	85	38	91	101	93	83	83	79	87	88	70	66	84	98	100	92	93	101	87	81	88	95	95	95	97	92	94	95	98	83	79	89.1
	MIN	66	69	71	72	74	70	68	67	65	68	61	60	62	74	75	78	71	75	71	69	67	71	74	73	74	75	75	74	74	66	58	69.9
BLOOMINGTON NORMAL	MAX	83	85	86	90	92	80	83	83	84	84	79	75	79	89	87	88	87	91	91	89	83	91	94	94	93	93	81	93	90	89	77	86.5
	MIN	63	65	60	63	68	58	62	62	56	60	55	55	56	69	72	78	63	64	67	61	60	65	65	72	72	65	60	70	74	60	51	63.6
CAIRO WB CITY	MAX	84	90	95	100	98	78	85	89	86	95	83	71	91	101	103	100	101	101	96	85	92	95	96	94	96	99	100	97	100	89	79	92.5
	MIN	70	72	72	75	74	73	71	73	67	68	68	65	66	75	76	79	80	82	70	71	73	76	76	76	78	78	77	78	76	71	63	73.2
CARBONDALE SEWAGE PLANT	MAX	91	91	95	96	94	79	83	87	87	93	85	72	88	98	100	103	100	100	96	87	89	94	95	98	98	98	101	99	100	96	82	92.7
	MIN	67	66	68	75	72	67	61	65	62	70	66	59	60	62	78	76	75	74	71	67	69	69	70	65	61	74	68	69	66	69	54	67.6
CARLINVILLE 4 E	MAX	91	88	90	101	93	82	82	75	87	88	77	69	80	94	96	92	90	96	86	80	85	93	93	94	95	93	92	93	95	88	79	88.3
	MIN	62	67	63	69	70	69	64	64	60	65	58	59	61	72	71	74	68	73	69	64	62	67	72	70	71	70	68	70	71	67	58	66.7
CARLYLE	MAX	101	89	92	100	93	84	87	84	88	90	82	65	82	98	100	94	92	103	91	81	86	98	99	100	100	95	100	94		81	81	91.0
	MIN	64	69	68	66	71	69	64	66	62	68	57	60	63	72	73	76	71	76	71	69	64	75	72	72	75	76	76	70		64	64	68.8
CHARLESTON	MAX	99	87	84	87	93	86	87	83	73	82	82	70	69	81	95	93	88	84	96	87	79	86	92	95	94	95	89	92	94	97	81	87.1
	MIN	64	65	62	65	68	59	61	63	61	60	55	58	56	64	69	72	67	67	68	65	59	67	70	70	69	69	66	70	71	63	51	64.3
CHENOA	MAX	82	85	81	89	86	80	83	81	83	82	84	75	78	88	90	90	80	90	85	80	81	89	93	91	92	77	76			88	75	83.9
	MIN	60	55	62	62	68	56	60	49	57	48	54	54	53	67	68	72	60	60	67	67	58	62	70	70	72	66	62			60	50	61.0
CHICAGO UNIVERSITY	MAX	77	84	77	77	75	75	75	71	83	75	68	72	75	82	80	78	68	85	76	80	77	85	92	85	77	72	76	80	88	71	70	77.6
	MIN	65	67	65	67	68	68	68	64	62	63	60	56	60	67	71	67	63	65	67	63	67	66	74	71	71	68	65	70	68	65	60	65.8
CHICAGO WB AP	MAX	80	88	81	82	79	79	81	71	87	78	74	78	83	85	90	79	72	87	83	85	83	90	95	87	80	73	82	88	90	73	75	81.9
	MIN	62	66	62	66	68	64	65	63	59	62	59	55	57	67	71	67	63	64	69	64	67	64	74	70	71	68	64	68	66	61	58	64.6
CHICAGO WB CITY	MAX	76	86	80	77	75	74	76	71	85	77	71	74	76	81	80	78	70	85	78	78	77	82	94	87	77	73	76	79	90	71	72	78.3
	MIN	66	69	66	69	65	69	70	64	64	64	61	60	64	68	73	67	63	66	71	69	70	69	76	73	72	67	67	71	69	66	61	67.5
CICERO	MAX	80	87	82	81	82	80	83	71	86	79	75	79	81	83	90	80	74	86	85	85	83	88	95	90	80	72	81	87	91	76	78	82.3
	MIN	60	64	60	65	66	60	61	62	58	60	56	51	55	65	69	67	62	63	69	60	63	63	72	71	71	67	63	67	65	61	54	62.9
COBDEN 2 S	MAX	89	88	94	97	94	76	83	87	85	94	86	71	87	97	99	99	96	99	95	89	92	94	92	94	94	95	99	97	98	92	88	91.6
	MIN	64	63	62	71	69	65	61	62	60	60	58	56	59	66	74	73	71	75	70	63	66	66	66	65	69	70	66	64	65	66	52	65.1
DANVILLE	MAX	78	84	85	90	83	83	83	73	83	79	75	76	78	92	95	90	80	92	88	80	81	90	94	95	95	80	79	88	92	79	77	84.4
	MIN	59	65	61	63	69	58	61	65	59	59	53	52	52	66	68	73	63	62	66	62	60	61	72	71	68	67	65	66	68	61	52	62.8
DECATUR	MAX	87	85	86	96	90	85	86	76	85	83	75	70	83	96	95	86	82	95	89	82	85	95	94	95	95	88	82	94	95	85	78	87.0
	MIN	65	65	64	65	70	60	65	62	60	60	56	60	60	70	70	75	66	70	67	64	63	65	72	72	72	70	69	71	70	64	54	65.7
DIXON	MAX	78	87	82	78	82	81	82	78	84	78	75	77	78	80	89	86	73	83	82	85	83	87	91	89	79	73	78	86	88	76	77	81.5
	MIN	59	60	56	62	64	57	58	58	58	50	55	48	52	64	65	67	59	60	66	59	63	63	73	69	70	65	60	65	64	59	51	60.6
DU QUOIN 2 S	MAX	92	89	96	98	95	82	85	86	86	91	85	70	87	99	102	100	97	102	97	87	89	95	95	98	98	97	101	95	97	87	80	92.2
	MIN	67	70	67	74	76	70	65	66	62	65	59	59	51	70	75	74	72	77	71	66	67	70	70	64	76	74	71	69	65	70	52	67.9
EAST ST LOUIS PARKS COL	MAX	95	92	95	105	96	83	84	87	89	93	97	66	91	101	104	103	95	105	105	85	90	96	98	96	100	97	97	100	97	100	100	94.9
	MIN	66	68	70	73	74	71	68	67	64	66	63	60	62	69	69	69	74	77	70	67	67	72	71	71	74	76	71	73	74	71	60	69.3
EFFINGHAM	MAX	84	86	89	96	89	88	85	79	85	85	79	68	85	94	97	92	89	100	97	88	84	95	98	99	98	93	90	96	97	93	80	89.6
	MIN	66	66	63	66	60	66	62	62	62	61	56	59	59	68	71	73	69	71	69	69	64	61	72	70	72	72	70	70	71	61	51	65.5
ELIZABETHTOWN	MAX	93	86	95	97	95	89	82	89	83	92	89	75	84	98	102	101	98	103	99	93	89	95	94	94	96	98	100	96	95	89	82	92.6
	MIN	68	70	69	75	78	70	68	66	66	64	62	61	63	71	76	77	75	74	76	68	70	72	72	72	73	73	73	72	72	71	56	70.1
FAIRFIELD	MAX	82	88	90	94	91	85	83	84	82	88	82	67	81	96	94	94	87	100	92	84	84	94	96	97	98	95	98	91	94	87	77	88.9
	MIN	68	67	65	70	73	67	62	64	65	64	57	60	61	69	71	77	73	74	71	69	65	67	70	69	73	75	70	71	70	71	55	67.8
FLORA	MAX	84	86	90	95	92	85	82	82	84	88	88	67	78	96	95	92	88	100	91	84	86	92	96	97	98	93	98	97	99	88	88	89.6
	MIN	67	68	65	70	71	65	63	65	64	64	59	60	61	69	72	76	72	73	70	69	63	67	70	68	72	75	70	72	70	68	55	67.5
FREEPORT	MAX	78	83	77	77	80	80	82	75	85	75	71	77	78	80	87	82	72	80	81	83	81	85	89	84	82	78	75	85	86	75	75	79.9
	MIN	55	55	54	61	62	55	53	58	56	57	51	46	48	63	63	70	58	59	60	58	59	63	72	74	68	63	58	62	61	56	49	58.9
FULTON DAM 13	MAX	82	84	81	78	79	81	79	82	84	76	74	78	80	82	91	84	74	81	83	86	82	88	90	84	82	75	81	85	88	81	77	81.7
	MIN	62	63	63	63	65	63	63	58	62	63	58	54	54	54	67	68	60	61	69	62	62	64	74	72	72	66	62	67	68	65	56	63.2
GALESBURG	MAX	81	87	84	93	80	80	80	73	86	80	73	75	78	86	96	91	75	89	86	83	83	91	92	88	92	80	80	88	90	79	77	83.7
	MIN	64	64	58	63	58	59	64	62	59	60	57	59	59	70	67	66	61	64	65	63	63	65	74	71	71	66	66	71	69	58	50	63.4
GALVA	MAX	81	86	81	82	82	80	84	79	87	84	78	78	80	87	92	90	81	88	85	84	84	90	93	86	93	78	80	88	90	81	77	84.2
	MIN	62	62	54	62	67	59	62	61	59	60	57	55	56	68	65	70	60	60	65	64	61	63	71	69	70	67	64	68	66	59	52	62.5
GOLCONDA DAM 51	MAX	86	97	96	98	93	78	81	90	84	94	81	68	83	98	100	97	97	102	96	88	90	98	97	96	98	99	100	96	96	84	84	91.8
	MIN	68	68	68	73	68	69	66	68	66	63	65	62	62	70	74	75	75	76	70	70	70	72	72	72	73	74	74	74	72	64	58	69.4
GREENVILLE	MAX	91	86	88	98	94	82	81	78	83	87	79	65	78	94	96	95	88	98	90	82	84	92	94	95	96	91	93	93	95	89	78	88.2
	MIN	63	69	66	69	68	65	64	64	61	67	59	58	59	69	69	72	71	72	68	66	62	67	70	69	72	72	69	69	72	68	54	66.5
GRIGGSVILLE	MAX	89	88	89	101	96	80	81	78	88	89	78	67	80	94	95	93	87	96	94	83	85	92	93	94	95	92	83	93	88	82	77	87.7
	MIN	65	66	63	66	66	65	65	63	61	65	61	58	58	72	69	74	68	71	64	64	63	67	72	72	74	70	67	70	72	68	54	66.2
HARRISBURG	MAX	88	88	95	100	95	90	88	90	86	92	80	70	85	98	102	100	96	102	97	91	88	96	97	98	98	99	102	93	96	86	80	92.5
	MIN	68	70	67	72	77	74	62	65	66	68	66	61	62	68	75	78	75	76	74	70	70	70	70	70	73	73	70	71	70	70	53	69.5
HAVANA	MAX	82	86	85	88	89	81	82	80	86	82	77	70	80	91	94	86	83	93	85	82	84	91	94	92	93	82	80	92	90	84	77	85.5
	MIN	66	67	65	66	69	62	65	64	62	64	60	62	60	70	71	74	64	68	67	66	62	65	72	71	71	70	68	71	72	65	55	66.3
HILLSBORO	MAX	91	89	92	100	96	86	83	84	88	87	82	66	80	96	97	93	89	98	92	81	87	94	95	97	98	93	92	96	97	89	80	89.9
	MIN	63	66	62	68	68	65	63	62	59	64	55	58	60	70	70	73	62	72	66	64	62	65	70	69	72	70	68	68	69	65	50	65.1
HOOPESTON	MAX	80	83	82	89	85	82	82	75	82	78	74	77	76	87	92	87	75	90	85	81	83	90	94	93	93	79	78	88	88	76	75	83.2
	MIN	61	65	60	64	67	56	60	65	57	60	52	51	53	66	68	73	64	65	68	62	59	61	70	71	70	67	60	65	66	60	50	62.5

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	89	87	88	101	97	84	80	78	87	83	79	73	80	94	94	93	89	95	93	83	85	94	95	94	95	93	82	91	94	91	77	88.3
	MIN	64	66	65	67	68	63	65	62	60	64	58	58	60	58	70	74	66	72	64	67	62	66	71	71	72	70	68	69	77	65	55	65.7
JERSEYVILLE	MAX	95	89	88	100	100	84	85	85	87	89	85	65	80	95	96	95	87	96	96	82	85	93	93	95	95	95	86	91	95	92	80	89.6
	MIN	63	66	65	67	69	68	64	63	59	60	56	58	57	70	70	75	67	72	66	65	60	66	70	70	72	71	66	69	67	67	50	65.4
JOLIET	MAX	79	85	80	82	83	78	83	76	84	80	76	77	80	83	90	86	73	87	85	84	82	88	93	91	84	75	81	88	88	82	75	82.5
	MIN	59	63	60	64	63	60	59	62	58	59	57	49	54	66	69	70	62	60	69	59	62	63	72	72	69	68	61	62	65	61	53	62.3
KANKAKEE	MAX	80	82	80	84	81	80	83	75	81	77	72	76	76	86	90	85	72	88	85	83	82	87	91	87	90	76	80	87	89	83	75	82.0
	MIN	63	64	62	64	66	59	60	63	57	60	55	51	54	66	68	70	58	60	68	60	61	61	70	71	68	67	61	67	66	60	54	62.4
KANKAKEE 4 NW	MAX	78	82	80	82	79	80	84	76	82	76	72	75	75	86	90	85	72	86	83	82	81	87	94	85	89	75	81	85	87	81	74	81.4
	MIN	60	64	59	63	68	57	57	62	57	59	52	48	51	65	66	69	58	58	68	59	59	60	69	68	68	66	60	65	63	58	51	60.9
KEWANEE	MAX	79	87	80	82	80	80	82	72	87	77	74	77	80	86	91	87	79	87	83	84	83	90	93	90	91	81	80	87	88	76	74	82.8
	MIN	60	60	55	60	64	56	54	58	57	57	53	50	51	60	64	67	57	58	63	57	56	60	67	66	66	64	61	63	63	57	49	59.1
LA HARPE	MAX	79	90	83	98	90	79	78	76	87	81	75	71	77	88	92	88	78	90	84	82	83	89	91	89	93	84	81	90	91	80	76	84.3
	MIN	64	65	59	65	68	61	65	62	60	61	57	61	65	71	67	72	62	68	66	66	62	66	74	70	72	67	67	72	71	61	52	65.1
LA SALLE PERU	MAX	81	88	83	84	82	82	86	76	87	79	75	80	82	89	92	88	71	90	85	88	86	91	96	85	92	77	79	89	90	81	77	84.2
	MIN	62	65	60	64	68	59	61	62	60	62	56	53	54	67	69	71	60	62	69	60	63	63	74	73	70	66	63	65	56	60	53	63.2
LINCOLN	MAX	87	87	87	95	87	83	86	77	87	83	74	72	82	94	96	89	80	95	87	83	84	94	96	96	96	87	80	95	92	83	79	86.9
	MIN	64	66	61	64	68	58	63	63	59	62	55	59	59	70	69	73	64	67	67	66	61	65	71	71	71	69	67	69	68	62	51	64.6
MAKANDA 1 NW	MAX	92	86	92	95	93	76	80	85	83	90	87	72	86	96	98	99	97	99	95	88	90	94	94	95	95	94	98	96	97	93	81	90.8
	MIN	67	68	70	75	71	68	65	62	63	67	62	59	61	72	77	77	74	78	72	67	70	70	74	72	75	70	73	71	71	66	56	69.1
MARENGO	MAX																																
	MIN																																
MATTOON	MAX	83	85	85	94	86	85	80	73	83	82	71	68	82	95	93	90	84	97	82	74	85	93	96	96	96	88	90	96	95	78	76	85.8
	MIN	65	65	64	66	65	58	62	63	63	60	55	57	57	69	70	72	67	69	68	64	61	67	71	71	71	69	67	72	70	57	52	64.7
MC LEANSBORO	MAX	86	88	95	100	94	84	84	88	86	91	84	68	82	98	100	98	95	104	95	88	87	96	97	99	100	100	102	95	97	88	80	91.9
	MIN	67	67	65	70	74	68	63	64	65	62	56	57	60	67	72	77	70	75	70	67	66	68	68	68	70	73	70	68	70	70	53	67.1
MINONK	MAX	82	86	82	87	82	80	84	76	85	79	76	78	79	88	91	90	79	90	87	82	83	90	94	86	92	77	76	86	91	81	77	83.7
	MIN	59	60	55	60	64	55	57	59	54	56	52	49	52	64	64	68	56	58	63	56	57	58	70	68	69	66	63	66	65	59	50	59.7
MOLINE WB AP	MAX	80	87	81	81	79	79	78	73	87	78	72	77	78	83	91	85	66	84	80	84	82	91	94	85	87	75	80	86	88	75	76	81.4
	MIN	62	61	58	63	63	58	62	59	60	59	58	54	57	68	66	66	60	62	66	60	61	65	75	71	72	66	65	68	65	57	53	62.6
MONMOUTH	MAX	81	88	84	95	84	80	80	77	87	81	72	75	78	88	92	90	76	89	85	84	84	90	93	89	94	79	80	89	89	78	78	84.2
	MIN	62	63	58	67	69	58	63	62	61	60	56	57	57	69	67	72	62	65	66	62	57	63	73	69	71	67	66	70	67	60	51	63.5
MORRIS 3 NE	MAX	79	85	82	81	82	78	83	71	83	81	76	78	78	85	91	86	79	87	84	84	81	90	93	91	89	74	79	88	90	86	77	82.9
	MIN	59	65	56	64	67	58	58	61	57	60	55	49	52	66	67	70	61	60	68	59	61	61	72	71	68	66	61	65	63	60	52	61.7
MORRISON	MAX	81	85	83	83	81	81	83	83	86	82	77	77	79	82	91	90	84	84	82	84	85	89	92	91	84	77	80	88	87	87	76	83.7
	MIN	57	57	54	61	64	56	58	57	54	56	54	47	49	63	63	67	56	59	64	57	61	61	73	68	69	64	60	63	63	57	50	59.4
MORRISONVILLE 1 E	MAX	85	88	88	98	91	86	85	75	86	84	72	67	80	94	94	86	88	95	85	81	87	93	94	95	95	91	90	94	90	84	80	87.3
	MIN	62	65	60	66	70	60	62	62	59	61	54	59	58	69	68	72	66	71	67	64	61	64	71	68	70	67	67	70	69	69	50	64.5
MT CARMEL WATER WORKS	MAX	98	84	93	95	93	87	83	85	85	90	85	68	81	97	94	97	91	99	94	94	86	94	96	96	97	98	99	94	97	90	81	91.0
	MIN	69	67	62	69	74	71	68	64	64	63	58	60	66	69	70	80																
MOUNT CARROLL	MAX	79	85	79	76	79	80	80	75	85	76	72	77	80	80	88	84	74	79	80	83	81	87	89	83	80	77	77	84	81	74		80.1
	MIN	56	57	58	62	63	55	56	58	59	58	53	45	48	64	64	68	60	60	63	58	61	63	72	69	69	65	59	63	57	60		60.1
MOUNT VERNON 4 N	MAX	86	87	91	96	91	86	84	83	86	89	82	66	82	96	97	93	90	99	91	82	87	93	94	95	96	96	100	93	94	88	80	89.5
	MIN	69	68	66	70	77	68	64	66	63	63	58	58	59	71	73	74	72	75	70	67	66	69	73	68	73	74	71	70	69	71	53	68.0
NEW BURNSIDE	MAX	93	86	94	97	94	82	82	88	83	92	86	73	87	97	101	100	98	101	97	88	89	93	93	95	95	97	99	95	97	90	80	91.7
	MIN	67	68	66	74	77	68	62	66	65	63	58	59	61	72	76	76	74	78	73	67	69	69	71	69	73	75	70	71	69	68	54	68.6
NEWTON	MAX	85	86	90	95	94	87	86	85	86	87	83	72	86	98	97	96	91	99	97	84	87	96	97	98	98	96	98	97	98	94	81	91.1
	MIN	67	67	62	66	72	61	63	63	64	62	58	59	58	71	71	73	71	72	69	68	63	66	71	69	72	71	70	71	72	65	53	66.5
OLNEY RADIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	79	89	83	80	81	81	83	76	87	79	74	78	78	86	91	88	73	87	85	85	83	89	94	85	89	74	75	86	91	81	76	82.8
	MIN	62	66	60	65	68	59	61	62	59	60	56	53	55	66	69	69	60	62	61	63	64	64	73	71	70	66	53	67	66	61	52	63.0
PALESTINE	MAX	85	83	91	95	92	87	85	78	85	86	75	71	85	98	93	95	87	99	92	87	86	96	98	100	100	94	95	96	99	83	81	89.4
	MIN	70	65	64	67	73	61	62	64	64	61	56	60	58	70	71	72	72	72	70	70	64	65	72	70	73	72	72	73	72	66	54	66.9
PANA	MAX	85	88	89	99	94	86	86	78	85	85	76	66	85	97	96	90	88	98	87	81	88	95	96	98	97	92	98	96	96	82	80	88.9
	MIN	64	66	63	67	71	61	63	63	60	63	58	59	60	71	70	73	67	72	68	67	62	66	72	71	71	55	68	71	71	63	53	65.5
PARIS WATER WORKS	MAX	86	84	85	91	86	85	85	79	83	80	74	72	82	96	93	90	85	95	94	81	87	95	95	94	97	90	88	93	95	87	77	87.2
	MIN	62	66	61	62	62	57	62	63	59	57	52	53	53	67	67				69	63	58	62	72	72	73	68	66	71	68	64	52	62.9
PARK FOREST	MAX	80	84	81	83	78	79	81	69	84	78	74	77	79	83	91	82	68	88	83	82	81	88	93	87	85	75	82	88	89	83	75	81.6
	MIN	57	62	57	61	62	58	56	59	55	55	51	49	55	67	67	64	60	64	65	57	58	64	67	73	68	65	59	64	63	64	51	60.5
PEORIA WB AP	MAX	80	85	83	92	80	80	82	70	85	78	71	74	80	86	93	89	79	89	83	82	82	90	93	89	90	80	79	92	89	75	75	83.1
	MIN	65	64	63	64	65	60	65	62	58	61	58	59	60	70	68	67	62	65	68	65	64	68	73	72	70	67	67	70	69	56	54	64.5
PONTIAC	MAX	78	82	79	85	83	78	79	76	81	78	74	73	75	85	87	86	77	87	84	79	79	87	90	86	90	74	76	84	87	82	74	81.1
	MIN	64	66	61	64	67	60	62	63	59	60	57	54	55	67	69	71	59	62	68	62	62	62	72	72	70	67	53	67	68	64	54	63.5
QUINCY	MAX	85	91	85	102	95	81	80	78	90	83	78	65	79	94	98	90	86	93	85	82	83	93	94	95	96	87	80	95	91	86	77	87.0
	MIN	66	68	64	68	63	68	65	64	62	65	62	58	58	72	72	76	68	71	65	68	65	71	75	72	74	68	69	74	73	64	54	67.4
QUINCY CAA AP	MAX	78	88	87	100	85	81	81	71	87	82	69	66	78	90	96	83	87	92	79	82	85	92	91	90	92	82	85	92	91	80	77	84.3
	MIN	64	67	63	67	63	66	65	63	59	63	60	58	58	74	70	72	65	65	65	65	63	67	74	70	72	68	69	72	71	59	54	65.7
RANTOUL CHANUTE AF BASE	MAX	79	82	80	92	78	82	82	70	83	77	73	75	78	88	92	88	77	93	86	80	82	89	94	92	92	80	76	88	89	77	76	82.9
	MIN	64	66	64	65	65	60	64	63	51	61	59	56	59	68	70	68	66	67	69	66	63	63	71	73	71	68	65	70	70	57	54	64.7
ROBERTS 3 N	MAX	80	85	81	89	84	80	83	80	83	76	74	[illegible]	76	89	95	86	79	90	83	83	84	90	95	92	94	78	79	90	88	81	75	83.8
	MIN	60	64	61	64	67	58	59	63	60	60	55	52	[illegible]	[illegible]	70	74	60	63	67	61	58	60	[illegible]	70	[illegible]	66	62	65	66	61	52	62.4
ROCKFORD	MAX	80	88	79	80	80	80	81	78	83	82	75	77	79	80	91	90	82	82	82	84	81	85	92	91	84	74	78	84	99	85	75	82.2
	MIN	57	59	56	62	63	56	55	58	54	58	51	47	51	63	64	68	58	61	64	60	60	63	74	64	70	63	58	64	67	57	49	[illegible]
ROCKFORD CAA AP	MAX	80	87	82	80	80	81	83	74	89	76	74	78	80	81	90	82	67	83	83	86	82	85	93	85	81	73	78	88	90	[illegible]	76	81.3
	MIN	57	60	57	63	62	59	58	59	57	59	53	47	53	63	66	61	60	61	63	61	61	62	72	69	64	61	58	67	64	56	54	60.4
RUSHVILLE	MAX	82	87	88	101	90	82	83	76	87	83	77	67	81	92	95	89	81	93	86	82	84	92	94	97	92	87	80	94	93	86	77	86.4
	MIN	[illegible]	66	67	74	69	62	62	58	60	64	59	60	59	71	69	73	64	70	66	66	62	65	68	70	71	69	68	68	69	68	52	[illegible]

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SKOKIE	MAX	76	84	81	78	76	76	76	73	82	73	72	73	74	78	83	80	71	82	86	78	76	80	90	89	81	[illegible]	75	80	86	84	77	78.4
	MIN	60	64	60	63	66	61	60	61	60	58	52	48	52	63	67	66	61	63	67	57	54	59	73	70	64	66	63	63	63	60	55	61.6
SPARTA	MAX	99	89	96	100	98	92	84	83	88	92	89	71	85	100	104	100	99	107	101	87	90	97	98	99	101	96	102	95	98	96	83	94.1
	MIN	68	67	69	71	76	69	66	65	61	67	62	59	61	72	75	78	72	78	70	67	66	71	73	74	75	77	72	71	71	64	54	69.2
SPRINGFIELD WB AP	MAX	85	86	86	96	85	82	82	72	86	91	70	66	80	94	94	85	81	93	84	82	84	91	92	92	93	[illegible]	[illegible]	91	93	79	76	[illegible]
	MIN	65	65	63	66	68	62	65	62	59	62	57	60	60	72	72	71	65	67	68	66	62	66	74	72	73	70	69	72	71	[illegible]	[illegible]	65.7
STOCKTON	MAX	80	82	80	76	79	79	80	77	86	76	73	78	79	81	89	86	70	82	84	85	81	86	89	85	83	78	75	87	87	78	76	80.9
	MIN	56	54	55	60	60	54	59	56	57	57	49	43	47	60	61	68	53	52	58	59	51	60	69	66	70	51	57	59	62	53	47	56.9
SYCAMORE	MAX	79	86	82	80	81	80	82	75	86	78	72	78	79	81	91	83	69	84	83	86	83	87	83	87	81	74	80	90	88	82		82.0
	MIN	56	59	55	61	62	57	54	[illegible]	57	57	51	46	51	62	65	68	58	60	65	58	61	54	70	68	68	62	57	63	62		48	59.2
TABLE GROVE	MAX	81	89	86	100	88	81	81	74	88	81	71	72	80	91	95	87	79	92	83	83	84	92	93	93	94	81	82	92	90	90	76	85.1
	MIN	67	67	63	65	68	61	65	61	61	62	60	60	60	70	72	72	63	68	66	65	61	63	73	73	73	68	58	71	72	64	55	65.7
TUSCOLA	MAX	91	85		92	90	82	82	80	84	83			80	94	93	93	87	93	92	83	83	91	94	93	95	91	84	91	92	90	77	88.0
	MIN	62	62		64	69	59	68	60	60	59	55	53	57	62	68	72	66	69	66	65	61	64	69	71	69	64	68	69	70	67	51	64.1
URBANA	MAX	79	84	83	92	84	82	82	76	83	80	73	75	78	92	91	88	80	92	85	79	81	89	93	92	93	84	77	88	86	79	77	83.9
	MIN	63	66	61	63	68	59	62	65	61	60	56	55	57	68	69	72	65	66	66	64	61	63	70	71	70	68	66	64	68	62	52	64.1
VANDALIA CAA AP	MAX	84	88	90	98	91	83	83	77	95	85	74	66	78	94	96	90	89	94	86	83	86	95	95	95	97	90	94	95	97	84	80	87.8
	MIN	61	65	63	69	70	64	61	63	59	59	55	59	60	70	71	71	70	71	63	64	62	66	69	65	70	67	68	71	69	57	52	64.8
VIRDEN	MAX	89	86	87	97	95	87	87	78	86	85	79	69	78	93	95	93	87	93	91	81	85	91	93	94	93	92	84	94	94	91	78	87.8
	MIN	63	67	63	68	70	63	65	64	60	60	62	60	60	72	71	74	67	72	67	66	63	67	72	71	72	70	69	70	71	66	52	66.4
WALNUT	MAX	81	87	83	82	81	81	85	80	86	79	77	78	80	85	91	89	81	87	82	87	84	[illegible]	94	90	89	76	[illegible]	88	89	77	77	83.7
	MIN	60	63	56	63	64	58	59	58	60	58	55	53	55	66	66	68	57	60	66	61	60	62	74	70	69	65	61	65	66	60	51	61.6
WATSEKA	MAX	79	84	83	86	83	82	83	76	83	77	73	77	76	88	90	84	75	89	84	81	81	89	94	91	93	78	78	87	89	79	75	82.8
	MIN	60	64	60	64	67	59	61	63	57	59	53	49	51	67	69	62	59	63	68	61	59	60	70	70	70	68	61	66	66	61	53	61.9
WAUKEGAN	MAX	77	83	80	76	76	75	77	73	85	76	73	75	75	79	86	78	69	84	82	80	77	81	92	86	80	70	76	83	87	70	72	78.5
	MIN	59	60	58	60	64	59	58	59	60	58	50	51	54	63	68	67	60	65	66	61	58	62	72	69	69	65	66	64	68	59	51	61.4
WHEATON COLLEGE	MAX	77	85	79	81	79	83	80	75	85	79	74	78	80	82	89	87	71	85	83	85	82	87	92	89	82	76	79	86	88	85	74	81.8
	MIN	58	61	58	62	64	58	60	59	59	59	53	50	53	64	68	68	61	62	68	59	62	61	71	71	70	65	62	64	64	59	52	61.5
WHITE HALL 1 E	MAX	90	88	87	100	99	81	82	82	87	86	82	66	80	94	98	95	88	94	93	82	85	92	93	93	94	94	84	90	93	90	78	88.4
	MIN	65	68	65	69	70	67	66	64	61	66	61	60	60	72	71	73	69	71	67	67	64	68	71	70	72	[illegible]	70	70	73	68	54	67.2
WINDSOR	MAX	88	86	86	97	94	83	82	78	84	83	71	68	85	98	96	91	86	98	95	80	87	95	98	98	98	93	91	98	97	80	78	88.5
	MIN	63	65	62	66	71	58	60	62	60		58	58	57	70	70	68	66	66	68	66	59	66	70	68	70	69	66	72	68	63	50	64.5

Table 6

EVAPORATION AND WIND

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARBONDALE SEWAGE PLANT	EVAP	.10	.27	.14	.23	.33	.13	.05	-	.31	.24	.22	.27	.06	.07	.33	.32	.45	.42	.23	.42	-	.13	.20	.28	.15	.31	.15	.33	.04	.29	.26	7.45B
	WIND	25	25	10	26	49	3	1	13	[illegible]	7	20	34	29	11	23	4	28	59	0	2	12	24	5	35	18	21	7	25	10	19	41	596
ROCKFORD 4 NE	EVAP	.14	.12	.13	.01	.19	.14	.13	.03	.15	.18	*	*	*	*	.41	.13	-	.14	.01	.11	.09	.21	.07	.15	.07	.12	*	.08	.08	.11	.16	3.27B
	WIND	2	14	3	4	14	4	3	2	16	19	*	*	*	*	47	5	26	12	10	3	4	21	22	16	9	7	8	9	3	7	19	309
	MAX	85	91	85	84	82	84	88	88	[illegible]	81	-	-	-	-	-	94	83	70	86	84	95	90	91	96	90	87	74	83	96	94	76	86.4
	MIN	59	55	60	62	55	54	58	56	36	52	-	-	-	-	-	68	58	60	64	60	60	60	66	68	68	64	58	64	61	58	52	59.1
URBANA ENG CAMPUS	EVAP	.20	.10	.08	-	.44	.09	*	.37	.45	-	.21	.03	.28	.35	.05	.12	.16	.09	.23	.18	.18	.18	.18	.19	-	.26	.15	.03	.23	.30	-	5.61B
	WIND	24	20	17	21	19	16	6	33	8	11	17	14	19	27	13	11	28	23	19	14	26	30	28	16	21	12	9	23	9	29	-	574B
SPRINGFIELD WB AP	EVAP	.44	.51	.09	.08	.48	.20	.24	.18	.00	.24	.33	.02	.07	.18	.26	.28	.15	.10	.26	.23	.23	.27	.26	.32	.11	.30	.22	.14	.13	.27	.30	6.89
	WIND	147	65	45	78	134	91	53	[illegible]	55	56	99	29	53	127	67	57	70	60	80	50	50	53	102	81	69	81	71	64	52	73	142	2315
	MAX	92	90	90	93	94	90	85	84	71	92	86	71	69	84	94	103	85	85	98	94	88	90	95	97	86	96	92	79	94	92	82	88.4
	MIN	66	60	65	65	67	63	64	63	61	61	61	61	60	60	72	73	68	67	69	68	63	63	66	69	74	70	70	68	72	67	54	65.7

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	Notley J. Butler	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Benjamin R. Tiller	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1825	Madison	4	38 40	90 01	435		MID	Ernie Highley	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	James R. Edger	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	CLOSED - - - - -	8/1/54
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7A	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	7A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	[illegible]	39 09	89 29	620	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	6P	Ill St Penitentiary	2 3 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7A	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		7A	Wm. E. Aurand	3 C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Warren M. Payne	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	[illegible]	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		[illegible]	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Braubury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	[illegible]	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	CLOSED - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7A	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	[illegible]	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C
NEW STATIONS										
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5 C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

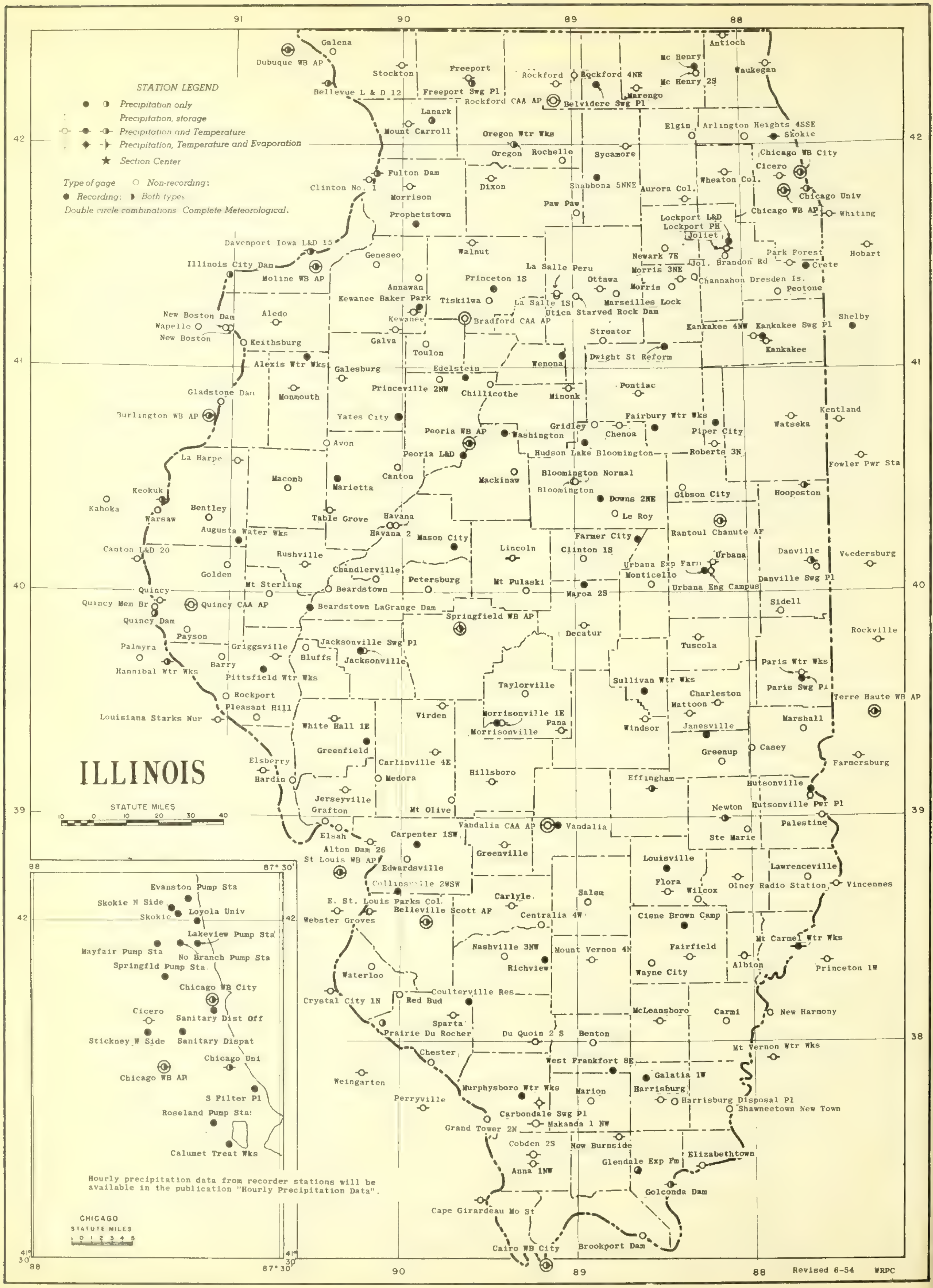
Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Φ	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 20 cents per copy; monthly and annual, $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

WRPC, Kansas City, Mo. -- 10-14-54 -- 960


ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage ○ Non-recording;
● Recording; ◗ Both types
Double circle combinations Complete Meteorological.
STATUTE MILES
10 0 10 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Dubuque WB AP
Bellevue L & D 12
Stockton
Freeport
Freeport Swg Pl
Rockford
Rockford 4NE
Rockford CAA AP
Belvidere Swg Pl
Marengo
Antioch
Mc Henry
Mc Henry 2S
Waukegan
Lanark
Mount Carroll
Oregon Wtr Wks
Oregon
Rochelle
Sycamore
Elgin
Arlington Heights 4SSE
Skokie
Chicago WB City
Cicero
Wheaton Col.
Chicago Univ
Chicago WB AP
Whiting
Fulton Dam
Clinton No. 1
Morrison
Dixon
Shabbona 5NNE
Aurora Col.
Paw Paw
Prophetstown
Lockport L&D
Lockport PH
Joliet
Davenport Iowa L&D 15
Walnut
Newark 7E
Park Forest
Hobart
Illinois City Dam
Geneseo
La Salle Peru
Jol. Brandon Rd
Crete
Moline WB AP
Princeton 1S
Ottawa
Morris 3NE
Morris
Channahon Dresden Is.
Annawan
Peotone
Kewanee Baker Park
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
New Boston Dam
Aledo
Kewanee
Bradford CAA AP
Shelby
Wapello
New Boston
Keithsburg
Galva
Streator
Kankakee 4NW
Kankakee Swg Pl
Kankakee
Toulon
Alexis Wtr Wks
Wenona
Dwight St Reform
Galesburg
Edelstein
Princeville 2NW
Chillicothe
Minonk
Pontiac
Gladstone Dam
Monmouth
Burlington WB AP
Yates City
Gridley
Fairbury Wtr Wks
Kentland
Chenoa
Piper City
Watseka
Peoria WB AP
Washington
Avon
Hudson Lake
Bloomington
Roberts 3N
La Harpe
Peoria L&D
Fowler Pwr Sta
Canton
Bloomington Normal
Macomb
Marietta
Mackinaw
Bloomington
Keokuk
Gibson City
Hoopeston
Kahoka
Downs 2NE
Bentley
Warsaw
Le Roy
Table Grove
Havana
Rantoul Chanute AF
Augusta Water Wks
Havana 2
Mason City
Farmer City
Canton L&D 20
Rushville
Lincoln
Clinton 1S
Urbana
Danville
Veedersburg
Chandlerville
Urbana Exp Farm
Golden
Petersburg
Monticello
Danville Swg Pl
Mt Sterling
Quincy
Beardstown
Mt Pulaski
Maroa 2S
Urbana Eng Campus
Quincy Mem Br
Quincy CAA AP
Sidell
Beardstown LaGrange Dam
Quincy Dam
Springfield WB AP
Payson
Decatur
Rockville
Palmyra
Griggsville
Jacksonville Swg Pl
Tuscola
Bluffs
Jacksonville
Barry
Paris Wtr Wks
Hannibal Wtr Wks
Pittsfield Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Taylorville
Charleston
Rockport
Terre Haute WB AP
Mattoon
Pleasant Hill
Virden
Morrisonville 1E
Louisiana Starks Nur
White Hall 1E
Pana
Windsor
Marshall
Morrisonville
Janesville
Casey
Greenfield
Greenup
Elsberry
Carlinville 4E
Farmersburg
Hillsboro
Effingham
Hardin
Medora
Hutsonville
Jerseyville
Newton
Hutsonville Pwr Pl
Grafton
Mt Olive
Palestine
Vandalia CAA AP
Vandalia
Elsah
Carpenter 1SW
Ste Marie
Alton Dam 26
Greenville
St Louis WB AP
Edwardsville
Louisville
Lawrenceville
Collinsville 2WSW
Flora
Olney Radio Station
Vincennes
Wilcox
E. St. Louis Parks Col.
Carlyle
Salem
Belleville Scott AF
Webster Groves
Centralia 4W
Cisne Brown Camp
Fairfield
Mt Carmel Wtr Wks
Nashville 3NW
Mount Vernon 4N
Albion
Princeton 1W
Richview
Wayne City
Waterloo
Coulterville Res
Crystal City 1N
Red Bud
McLeansboro
Carmi
New Harmony
Sparta
Prairie Du Rocher
Du Quoin 2 S
Benton
Mt Vernon Wtr Wks
Chester
West Frankfort 8E
Galatia 1W
Weingarten
Murphysboro Wtr Wks
Marion
Harrisburg
Harrisburg Disposal Pl
Perryville
Shawneetown New Town
Carbondale Swg Pl
Makanda 1 NW
Grand Tower 2N
Cobden 2S
New Burnside
Glendale Exp Fm
Elizabethtown
Anna 1NW
Golconda Dam
Cape Girardeau Mo St
Cairo WB City
Brookport Dam
Revised 6-54
WRPC
88
87° 30'
Evanston Pump Sta
Skokie N Side
Loyola Univ
Skokie
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
41° 30
Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

SEPTEMBER 1954
Volume LIX No. 9

KANSAS CITY: 1954

ILLINOIS - SEPTEMBER 1954

WEATHER SUMMARY

September was warm and dry. During the past 65 years only two have been both warmer and drier than September 1954. These were in 1897 and in 1939.

Mean temperatures ranged from 64.7° at Freeport to 76.4° at Cairo. The mean of 70.8° for the State was 3.1° above normal. The temperature on the 1st day of September was near normal and six very warm days followed. Maxima were in the 90's in the north and exceeded 100° at many locations in the central and south on the 4th, 5th, and 6th. The highest temperature for the month was 107° at East St. Louis and at Palestine on the 4th and 5th. Cool weather prevailed from the 8th to the 12th, and the period from the 13th to the 20th was mild. A cold front followed by a vigorous high pressure area dropped temperatures on the 21st and brought the lowest readings of the month and the first reports of light frost on the 22nd and 23rd. The lowest was 34° at five stations, Freeport, Kewanee, Morrison, Mount Carroll, and Stockton on the 23rd. The frost caused no damage to vegetation. The latter part of the month was mild with maximum temperatures in the high 70's in the north and low 80's in the south on the 30th.

The only rains during the first 18 days were light widely scattered showers. A few favored locations in the south received generous showers on the 19th and 20th. Amounts in this storm ranged from a few hundredths of an inch at some stations to 6.75 inches at Centralia. From the 21st to the 27th, there was practically no rain but showers again fell the last three days. Totals for the month ranged from 0.11 inch at Hoopeston and Roberts to 10.06 inches at Centralia. In the triangular area from Chicago southwest to Springfield, and east to the state line, nearly all stations received less than one inch of rainfall. In the remainder of the State most stations received from two to three inches in the north and from three to four inches in the south except for a small area of five to ten inches around Centralia.

The dry weather favored the maturity of crops although pastures declined until the fourth week when showers brought some improvement. The weather favored outdoor farm work consisting of silo filling, plowing, fruit harvesting, haying and combining soybeans. The picking of corn for immediate feeding began. The moisture content of the corn was generally too high for safe cribbing. The month closed with corn and soybeans drying sufficiently for storage, and combining of the latter well along. Also, seeding of winter wheat and apple picking were progressing.

There were no severe storms during the month. Hail did occur at a few widely scattered locations. Soybeans and corn suffered hail damage in Crawford and Livingston counties, and scattered hail and windstorm damage occurred near Quincy and in some southern locations.

No serious flooding was reported.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages · percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	6.5	32	SW	20	-	-	-	-	1	1	2	1	0	1	6	79	3.6
CHICAGO WB AIRPORT	SW	12	9.4	35	NW	21	72	77	48	57	4	4	3	0	0	0	11	66	5.3
MOLINE WB AIRPORT	SW	14	7.9	31	NW	21	78	86	53	62	6	2	2	0	1	0	11	67	4.9
PEORIA WB AIRPORT	-	-	9.4	37	NW	21	-	83	48	60	4	3	3	[illegible]	0	0	10	75	4.6
SPRINGFIELD WB AIRPORT	SSW	16	10.3	28	NW	21	71	79	44	48	1	4	1	1	0	0	7	78	4.1

COMPARATIVE DATA

Table 1

SEPTEMBER

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall
1890	62.2	96	28	2.58	0.0
1891	69.6	[illegible]	40	1.02	0.0
1892	[illegible]	95	36	1.94	0.0
1893	68.2	102	27	3.09	0.0
1894	67.8	102	[illegible]	5.19	0.0
1895	70.5	102	[illegible]	3.10	0.0
1896	[illegible]	100	[illegible]	5.49	0.0
1897	71.8	103	27	[illegible]	0.0
1898	69.8	102	[illegible]	4.79	0.0
1899	65.7	[illegible]	[illegible]	2.05	0.0
1900	69.5	102	[illegible]	3.53	0.0
1901	66.9	[illegible]	[illegible]	1.90	[illegible]
1902	63.0	94	[illegible]	4.12	0.0
1903	66.2	99	[illegible]	3.65	0.0
1904	67.3	99	[illegible]	5.04	0.0
1905	68.5	97	39	3.06	0.0
1906	70.9	[illegible]	38	5.02	0.0
1907	[illegible]	100	[illegible]	2.49	0.0
1908	70.6	100	26	1.29	0.0
1909	65.3	100	28	3.80	0.0
1910	67.1	[illegible]	[illegible]	4.62	0.0
1911	70.0	[illegible]	36	9.03	0.0
1912	68.3	103	27	2.83	0.0
1913	67.3	[illegible]	[illegible]	2.93	0.0
1914	66.8	95	[illegible]	3.77	0.0

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall
1915	68.8	97	34	4.20	0.0
1916	65.3	[illegible]	[illegible]	2.88	T
1917	65.1	96	30	2.60	0.0
1918	60.1	87	29	3.76	T
1919	70.1	102	33	3.59	0.0
1920	69.7	95	34	2.70	0.0
1921	71.7	98	[illegible]	6.62	0.0
1922	70.5	[illegible]	33	1.93	0.0
1923	[illegible]	[illegible]	[illegible]	4.00	T
1924	62.0	95	30	3.12	T
1925	73.5	[illegible]	40	4.89	0.0
1926	68.0	97	[illegible]	9.68	0.0
1927	71.1	102	[illegible]	5.12	T
1928	[illegible]	[illegible]	[illegible]	2.23	T
1929	66.2	96	30	2.85	0.0
1930	69.7	100	[illegible]	3.59	0.0
1931	73.2	103	36	4.80	0.0
1932	66.0	97	28	3.03	0.0
1933	73.5	103	[illegible]	3.75	0.0
1934	65.3	95	[illegible]	6.65	0.0
1935	67.1	[illegible]	30	[illegible]	0.0
1936	71.2	102	37	6.77	0.0
1937	66.5	99	[illegible]	2.31	0.0
1938	69.0	102	[illegible]	3.11	0.0
1939	72.4	106	31	0.74	

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall
1940	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1941	70.3	[illegible]	34	5.00	[illegible]
1942	[illegible]	[illegible]	[illegible]	3.06	[illegible]
1943	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1944	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1945	[illegible]	[illegible]	[illegible]	[illegible]	T
1946	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1947	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1949	61.6	[illegible]	[illegible]	[illegible]	[illegible]
1950	65.7	[illegible]	[illegible]	3.25	T
1951	64.0	[illegible]	[illegible]	3.49	T
1952	[illegible]	100	[illegible]	1.95	T
1953	68.8	108	31	1.59	T
1954	70.8	107	34	2.03	T
[illegible] YEARS	[illegible]			[illegible]	

AVERAGES IN THIS TABLE HAVE BEEN WEIGHTED ACCORDING TO AREA.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHERN DIVISION																							
ALEDO	82.2	54.2	68.2	2.2	97	6	39	22	42	6	0	0	0	1.81	- 2.50	0.91	29	0.0	0		4	2	0
ANTIOCH	75.1	55.1	65.1	1.3	92	6	41	23	77	2	0	0	0	1.37	- 2.66	0.31	29	0.0	0		6	0	0
AURORA COLLEGE	78.6	51.8	65.2	1.3	94	6	37	22+	85	3	0	0	0	0.69	- 3.35	0.38	17	0.0	0		3	0	0
CHICAGO UNIVERSITY	76.3	60.3	68.3	3.1	95	5	48	23	35	3	0	0	0	0.98	- 2.16	0.50	17				2	1	0
CHICAGO WB AP R	79.9	58.8	69.4	3.8	97	5+	46	22+	31	3	0	0	0	0.83	- 2.40	0.33	17	0.0	0		3	0	0
CHICAGO WB CITY R	76.9	62.1	69.5	3.2	96	5	49	22	29	3	0	0	0	0.87	- 2.33	0.39	17				3	0	0
CICERO	80.7	57.0	68.6	2.9	98	5	43	23	36	3	0	0	0	1.16	- 2.47	0.51	17	0.0	0		3	1	0
DIXON	78.8	54.6	66.7	2.0	94	6	38	23	59	3	0	0	0	2.07	- 2.01	0.65	29	0.0	0		6	2	0
FREEPORT	76.2	53.1	64.7	1.5	92	6	34	23	92	3	0	0	0	3.18	- 0.95	1.79	29	0.0	0		5	2	1
FULTON DAM 13	78.4	57.4	67.9	3.1	91	5+	41	23	38	3	0	0	0	2.52	- 1.50	1.43	29	0.0	0		6	1	1
GALESBURG	80.9	55.3	68.1		95	5+	37	22	47	5	0	0	0	2.09	- 1.94	1.33	29	0.0	0		5	1	1
GALVA	82.3	54.9	68.6	2.7	96	5+	38	22	39	5	0	0	0	1.56	- 2.34	0.88	29	0.0	0		4	1	0

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More①	.50 or More	1.00 or More
JOLIET	81.9	56.2	69.1	5.1	96	5+	42	23	34	5	0	0	0	1.32	- 2.38	0.73	17	0.0	0		3	1	0
KANKAKEE	81.2	57.4	69.3	3.3	96	5	41	23	30	3	0	0	0	1.18	- 1.99	0.95	30	0.0	0		2	1	0
KANKAKEE 4 NW	81.6	54.5	68.1		98	6	37	23	44	5	0	0	0	0.87	- 2.41	0.70	29	0.0	0		2	1	0
KEWANEE	81.3M	50.3M	65.8M	0.3	96	6	34	23	74	5	0	0	0	1.36	- 2.53	0.78	29	T	0		3	1	0
LA SALLE PERU	82.1	56.2	69.2	2.4	97	5+	40	23	37	8	0	0	0	1.13	- 2.87	0.50	29	0.0	0		3	1	0
MARENGO																							
MINONK	82.5	54.1	68.3	1.9	98	5	38	22	41	9	0	0	0	1.47	- 2.19	0.60	28	0.0	0		4	1	0
MOLINE WB AP R//	79.8	55.2	67.5	2.1	97	4	36	23	58	5	0	0	0	1.59	- 2.50	1.07	28	0.0	0		3	1	1
MONMOUTH	81.7	56.3	69.0	2.7	95	4+	40	22+	40	6	0	0	0	2.01	- 2.32	1.38	29	0.0	0		3	1	1
MORRIS 3 NE	83.2	54.8	69.0	3.3	96	5+	38	23	35	5	0	0	0	0.38	- 3.48	0.17	28	0.0	0		2	0	0
MORRISON	81.8	52.5	67.2	2.1	95	5+	34	23	57	5	0	0	0	3.26	- 0.77	1.91	29	0.0	0		6	2	1
MOUNT CARROLL	77.3	54.3	65.8	2.3	91	4+	34	23	70	3	0	0	0	1.81	- 2.49	1.16	29	0.0	0		3	1	1
OTTAWA	81.1	56.7	68.9	2.7	96	5	41	23	35	6	0	0	0	0.58	- 3.26	0.22	29	0.0	0		2	0	0
PARK FOREST	80.2	55.3	67.8		97	5	40	23	47	4	0	0	0	0.98	- 2.35	0.63	17	0.0	0		3	1	0
PONTIAC	80.7	57.7	69.2	1.7	94	5+	42	23	36	3	0	0	0	0.56	- 3.06	0.43	30	0.0	0		1	0	0
ROCKFORD	79.7	53.9M	66.8M	2.4	95	5+	35	23	69	5	0	0	0	2.47	- 1.57	1.28	29	0.0	0		6	1	1
ROCKFORD CAA AP	77.5	54.0	65.8	3.2	96	6	37	23	74	4	0	0	0	2.92	- 1.15	0.88	29	0.0	0		8	2	0
SKOKIE R	78.0	56.7	67.4		94	5+	42	23	53	4	0	0	0	0.98		0.47	17	0.0	0		4	0	0
STOCKTON	77.1	52.4	64.8		92	5+	34	23	91	3	0	0	0	2.15	- 2.02	1.03	29	0.0	0		5	2	1
SYCAMORE	78.6	54.2	66.4	2.8	96	6	40	23	63	3	0	0	0	1.14	- 2.91	0.60	29	0.0	0		3	1	0
WALNUT	82.0	55.6	68.8	3.1	95	4+	40	22	45	6	0	0	0	1.83	- 2.57	0.78	29	0.0	0		6	1	0
WAUKEGAN	76.4	56.1	66.3	2.2	94	6	39	23	68	3	0	0	0	1.03	- 2.72	0.45	17	0.0	0		3	0	0
WHEATON COLLEGE	80.4	55.6	68.0		94	5+	41	23	45	4	0	0	0	0.66	- 3.30	0.27	17	0.0	0		1	0	0
DIVISION			67.6	2.5										1.49	- 2.23			T					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	86.1	57.7M	71.9M	4.6	98	4+			23	10	0	0	0	0.60	- 3.39	0.46	30	0.0	0		2	0	0
CARLINVILLE 4 E	86.7	57.4	72.1	3.1	104	5+	38	23	28	11	0	0	0	2.14	- 1.62	1.40	20	T	0		3	2	1
CHARLESTON	85.7	58.3	72.0	3.5	104	6	41	23		11	0	0	0	1.77	- 1.90	1.05	20	0.0	0		4	1	1
CHENOA	83.5	56.6	70.1		96	5+	38	23	41	8	0	0	0	0.53	- 3.11	0.35	29	0.0	0		2	0	0
DANVILLE	84.7	56.3	70.5	4.7	102	5	36	23	31	6	0	0	0	0.62	- 2.78	0.40	7	0.0	0		2	0	0
DECATUR	86.9	57.9M	72.4M	4.2	104	5	41	22+	21	11	0	0	0	0.84	- 3.14	0.44	30	0.0	0		2	0	0
EFFINGHAM	88.0	58.0	73.0	5.7	105	4+	39	22	22	11	0	0	0	2.58	- 0.81	1.22	20	0.0	0		3	3	1
GRIGGSVILLE	85.2	59.1	72.2	3.6	101	4	42	22	26	8	0	0	0	2.22	- 2.54	0.85	30	0.0	0		3	3	0
HAVANA	86.6M	57.7M	72.2M	4.2	99	6	39	23	30		0	0	0	1.43	- 2.58	0.62	7	0.0	0		4	1	0
HILLSBORO	88.6	57.9	73.3	4.2	105	4+	38	23	28	11	0	0	0	1.45	- 2.17	0.83	21	0.0	0		2	2	0
HOOPESTON	84.2	57.2	70.7	4.0	102	6	40	23	29	7	0	0	0	0.11	- 3.45	0.04	29+	0.0	0		0	0	0
JACKSONVILLE	86.1	57.4	71.8	3.9	101	4	39	23	24	9	0	0	0	2.76	- 1.42	1.18	30	0.0	0		3	3	1
JERSEYVILLE	86.7	57.2	72.0	3.0	102	4+	38	23	34	12	0	0	0	3.08	- 0.72	2.22	20	T	0		5	1	1
LA HARPE	81.8	55.9	68.9	2.0	95	6	39	22+	45	7	0	0	0	2.11	- 2.17	0.85	29	0.0	0		5	2	0
LINCOLN	86.7	57.0	71.9	4.6	104	6	38	23	27	10	0	0	0	0.83	- 3.31	0.61	30	0.0	0		2	1	0
MATTOON	85.5	58.1	71.8	4.3	103	5	43	23	27	10	0	0	0	1.10	- 2.65	0.61	19	T	0		2	1	0
MORRISONVILLE 1 E	87.1	56.3	71.7	3.7	104	5	39	23	28	11	0	0	0	1.48	- 1.93	0.70	20	0.0	0		5	1	0
NEWTON	88.2M	59.0M	73.6M	5.1	105	5			19		0	0	0	2.45	- 1.17	1.85	20	0.0	0		2	1	1
PALESTINE	87.5	58.8	73.2	3.4	107	4+	44	23	13	13	0	0	0	4.52	1.03	1.84	20	T	0		3	3	2
PANA	86.1	58.8	72.5	3.8	105	5	43	23	23	9	0	0	0	2.93	- 0.63	1.72	7	0.0	0		3	2	2
PARIS WATERWORKS	86.4	57.7	72.1	4.1	105	5	41	23	28	10	0	0	0	1.43	- 2.22	1.10	20	0.0	0		3	1	1
PEORIA WB AP R	81.0	57.1	69.1	2.8	96	5	42	22	36	6	0	0	0	0.93	- 2.80	0.39	28	0.0	0		3	0	0
QUINCY	84.6	59.9	72.3	3.0	102	4+	42	22+	25	10	0	0	0	1.55	- 3.00	0.56	20	T	0		5	1	0
QUINCY CAA AP	83.4	57.1	70.3		98	4+	39	22	33	7	0	0	0	2.04	- 2.52	0.87	19	0.0	0		4	1	0
RANTOUL CHANUTE AF BASE	82.3	58.8	70.6		100	5	45	22	28	5	0	0	0	0.14	- 3.41	0.05	6+	0.0	0		0	0	0
ROBERTS 3 N	84.5	57.0	70.8	4.5	101	5+	36	23	34	8	0	0	0	0.11	- 3.41	0.06	29	0.0	0		0	0	0
RUSHVILLE	84.9	57.5	71.2	3.3	101	5	39	22	31	8	0	0	0	2.06	- 2.21	0.65	29	0.0	0		7	2	0
SPRINGFIELD WB AP R	84.7	58.5	71.6	4.7	100	4+	41	22	33	7	0	0	0	0.91	- 2.99	0.60	19	0.0	0		2	1	0
TABLE GROVE	83.6	58.2	70.9	3.2	99	4+	41	22	30	9	0	0	0	2.05	- 2.01	1.02	29	0.0	0		4	1	1
TUSCOLA	86.5	56.8	71.7		102	4	43	22	22	11	0	0	0	0.97	- 2.71	0.44	7	0.0	0		3	0	0
URBANA	84.8	57.6	71.2	4.6	101	5	44	22+	25	8	0	0	0	0.25	- 3.10	0.09	29+	0.0	0		0	0	0
VANDALIA CAA AP	87.0	55.6	71.3		104	4+	41	23	30	11	0	0	0	1.90		1.31	19	0.0	0		2	2	1
VIRDEN	86.0	58.9	72.5		101	4+	43	22	23	11	0	0	0	2.43	- 1.34	0.86	20	T	0		3	3	0
WATSEKA	82.1	56.4	69.3		98	6	39	23	35	5	0	0	0	0.23	- 3.41	0.09	29	0.0	0		0	0	0
WHITE HALL 1 E	86.3	57.5	71.9	3.3	102	4	40	23	25	11	0	0	0	0.67	- 3.51	0.56	30	0.0	0		1	1	0
WINDSOR	87.9M	58.1M	73.0M	5.0	106	5	40	23	30	11	0	0	0	1.02	- 2.81	0.80	20	0.0	0		2	1	0
DIVISION			71.6	3.7										1.51	- 2.19			T					
SOUTHERN DIVISION																							
ALBION	86.5	58.6	72.6		101	5	43	23	14	13	0	0	0	3.39	0.01	1.62	20	0.0	0		6	2	1
ALTON DAM 26	86.6	62.0	74.3		103	4+	50	23	8	12	0	0	0	3.10	- 0.58	1.90	20	0.0	0		2	2	2
ANNA 1 NW	87.5	59.8	73.7	2.0	103	5	44	23	13	12	0	0	0	5.52	1.63	3.48	20	0.0	0		5	3	1
BELLEVILLE SCOTT AF BASE	86.4	61.2	73.8	3.7	103	5	48	23	12	11	0	0	0	5.39	1.72	3.62	20	0.0	0		2	2	2
CAIRO WB CITY R	88.1	64.7	76.4	3.4	103	5	52	22+	3	13	0	0	0	3.56	0.24	2.63	20	0.0	0		4	2	1
CARBONDALE SEWAGE PLANT	87.9	55.3M	71.6M	0.2	104	5	39	23	27	13	0	0	0	4.65	0.88	2.36	21	0.0	0		5	3	2
CARLYLE	88.2M	60.3M	74.3M	4.6	105	4	42	23	14	13	0	0	0	5.15	1.75	2.71	20	0.0	0		3	2	2
COBDEN 2 S	87.7	55.2	71.5		101	5	38	22	26	13	0	0	0	5.25		2.40	20	0.0	0		7	2	2
DU QUOIN 2 S	88.4	59.7M	74.1M	3.1	103	5	40	23	16	13	0	0	0	2.59	- 0.86	1.55	21	0.0	0		4	2	1
EAST ST LOUIS PARKS COL	89.2M	61.8M	75.5M	4.3	107	4+	44	22	10	16	0	0	0	4.51	1.01	3.56	20	T	0		4	2	1
ELIZABETHTOWN	89.3	61.0	75.2		106	5	46	22+	9	16	0	0	0	2.15	- 1.31	1.07	21	0.0	0		4	1	1
FAIRFIELD	85.4	58.6	72.0	1.1	102	5	42	23	20	9	0	0	0	3.02	- 0.50	2.24	20	T	0		4	1	1
FLORA	86.7	59.6	73.2	3.9	104	5	44	23	14	10	0	0	0	3.67	0.20	2.44	20	0.0	0		4	2	1
GOLCONDA DAM 51	86.5M	60.8M	73.7M	2.3	102	5	46	22	16		0	0	0	2.94	- 0.62	1.59	21	0.0	0		5	2	1
GREENVILLE	86.4	59.9	73.2	3.4	104	5	45	22	20	11	0	0	0	1.65	- 1.85	1.20	20	0.0	0		2	1	1
HARRISBURG	88.8	58.0	73.4	1.4	105	5	40	23	17	15	0	0	0	2.91	- 0.49	1.60	20	0.0	0		5	1	1
MAKANDA 1 NW	86.0M	61.5	73.8M				40	22	21	11	0	0	0	2.96		1.21	21	0.0	0		6	2	1
MC LEANSBORO	88.8	59.1	74.0	3.0	105	5	44	23	12	14	0	0	0	4.83	1.23	3.76	20	0.0	0		4	1	1
MT CARMEL WATERWORKS	87.7				103	5				13	0	0	0	3.70	0.25			0.0	0				
MOUNT VERNON 4 N	86.5	59.9	73.2	2.7	103	5	43	23	18	12	0	0	0	4.49	0.98	2.68	20	0.0	0		3	2	2
NEW BURNSIDE	87.9	59.3	73.6	2.7	104	5	40	23	22	14	0	0	0	3.06	- 0.50	1.72	21	0.0	0		5	1	1
OLNEY RADIO STATION																							
SPARTA	89.7	61.4	75.6	4.6	104	4+	43	23	14	16	0	0	0	3.30	- 0.07	1.75	21	0.0	0		3	2	2
DIVISION			73.7	3.0										3.72	0.29			T					
STATE			70.8	3.1										2.03	- 1.61			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.39						.04	.25											.44	.12	1.62	.69									[illegible]	
ALTON	1.81		T	T				.18		.10	T			T	T	T													[illegible]	.31	[illegible]	
ALTON DAM 26	[illegible]								.04							T					1.90	1.16					T		T	T	T	
ANNA 1 NW	5.62							.06											.15		3.48	.40								.57	.80	
ANNAWAN	1.97		T							.38																			[illegible]	1.00	.1[illegible]	
ANTIOCH	.3[illegible]							.10		T																						
ARLINGTON HEIGHTS	.82		T				T	T			.03			.03	.21			.28				.26							.1[illegible]	.31	T	
AURORA COLLEGE	.63		T					T		.02	.04				.08			.6				.04				T			[illegible]	.04	[illegible]	
AVON	[illegible]							[illegible]	[illegible]	[illegible]	.54			T	.01			.38											.14	.11	.0[illegible]	
BARRY	1.57																												.21	[illegible]	.21	
BEARDSTOWN	[illegible]																				1.42									.15		
BELLEVILLE SCOTT AF BASE	[illegible]							.42			.10										.10	.13							.0[illegible]	.16	.96	
BENTLEY	2.44							T		T									T	1.70	3.62					T			T	.04	[illegible]	
BENTON	[illegible]							.01		.19										.04	[illegible]	.45							[illegible]	1.66	.11	
BLOOMINGTON	.83						[illegible]	.42											.05	.06	2.24	.60									.1[illegible]	
BLOOMINGTON NORMAL	.6[illegible]																													.18	.6[illegible]	
BLUFFS	[illegible]																															
BRADFORD	[illegible]							.2[illegible]		.[illegible]1											1.23	.06							.0[illegible]	.12	.46	
[illegible] DAM [illegible]	[illegible]		.[illegible]	T				.14		.36	T		T	T	T						.17								.0[illegible]	.10	1.3[illegible]	
CAIRO WB CITY R	[illegible]							[illegible]	.14											.05	.06	3.45							.64	.01	.08	
CANTON	.18							[illegible]											.05		2.63						T			.24	.26	
CARBONDALE SEWAGE PLANT	[illegible]						T		.63	.11											.33	.07							.0[illegible]	.60	.28	
CARLINVILLE 4 E	2.14		T					.[illegible]												.14	1.32	2.36									.20	
CARLYLE	[illegible]																				1.40	.10							T	T	.6[illegible]	
CARMI	[illegible]							.26											.18		[illegible].71	2.26										
CASEY	.[illegible]																		.12		1.30	2.00								T	.13	
CENTRALIA 4 W	[illegible]					.10		[illegible]											.2[illegible]		.90	.28								.14		
CHANDLERVILLE	1.3[illegible]							.60		.10										.65	6.30	.10							T		.16	
CHANNAHON DRESDEN IS	[illegible]		T															T											T		.60	
CHARLESTON	[illegible]								.21									.01				.15								.20	.21	
CHENOA	.5[illegible]																			.18	1.05	.29								.22	[illegible]	
CHESTER	[illegible].41								.10																					.3[illegible]	.1[illegible]	
CHICAGO UNIVERSITY	.48		T					T	T	.01				T	.05			.5[illegible]		.05	.76	.40								T	.10	
CHICAGO WB AP	.83		T					T	Y	.01				T	.0[illegible]			.33				.25			T				.03	.04	[illegible]	
CHICAGO WB CITY R	.8[illegible]		T					T	T	.02			T	T	.12		.01	.39				.2[illegible]							[illegible]	.11	[illegible]	
CHICAGO MIDWAY	1.11								T		.04											.19			T				[illegible]	.05	.04	
[illegible]	1.16		T		T			T	T	.01	.01			T	.09			.51				.13							[illegible]	.[illegible]0	[illegible]	
CLINTON 1 [illegible]	.32							T													.2	.2[illegible]							[illegible]	.2[illegible]	.0[illegible]	
COBDEN 2 [illegible]	[illegible]							.[illegible]											.21		[illegible]	1.95							T	.12		
DANVILLE	.6[illegible]		T					.40												T	[illegible]	T				.13				.1[illegible]	.44	
DANVILLE SEWAGE PLANT	.51																												[illegible]	[illegible]	.10	
DECATUR	.8[illegible]							.28	.19						T					T	T								T	[illegible]	[illegible]	
DIXON	[illegible]							.07							T					T	.25	T							T	.24	.44	
DU QUOIN 2 S	[illegible]			.4				.12	.08		.18				.01	T		.1[illegible]	[illegible]			T							.23	.66	.5[illegible]	
EAST ST LOUIS PARKS COL	[illegible]							.25											.15	[illegible]	.73	1.5[illegible]								T	.15	
EDWARDSVILLE	[illegible]																			.57	3.56	.01									.1[illegible]	
EFFINGHAM	[illegible]							T											T	T	1.66	.25							T	[illegible]	.2	
ELGIN	[illegible]		T		T		.39								.05						1.[illegible]	.56							.62	[illegible]	.01	
ELIZABETHTOWN	[illegible]							T						T	.07	.0[illegible]		.74				T							.27	.06	.0[illegible]	
EUREKA	[illegible]							.16													.3[illegible]	1.1[illegible]								[illegible]	.45	
FAIRFIELD	[illegible]							.08	.02	T						T				T	3.[illegible]	.1[illegible]							T	T	.18	
FLORA	[illegible]						[illegible]	.1[illegible]											[illegible]		.24	.48									.1	
FREEPORT	[illegible]				.01			.67												.1[illegible]	[illegible]	.17									.07	
FREEPORT SEWAGE PLANT	[illegible]				.03	T		.05		.53			T	T	.[illegible]0			[illegible]											.17	.74	.04	
FULTON DAM 13	[illegible]							.08			.47			T	.[illegible]	.07		.3												.1[illegible]	[illegible]	
GALENA	.11			T	[illegible]			.16			.29			T	[illegible]			.1[illegible]	.7[illegible]										.2[illegible]	1.4[illegible]	[illegible]	
GALESBURG	[illegible]									.42		[illegible]		[illegible]	[illegible]			[illegible]											[illegible]	[illegible]	[illegible]	
GALVA	1.56							T	.14		.32																		.1[illegible]	1.3	.10	
GENESEO	[illegible]								.10		.2[illegible]																		[illegible]	.48	.0[illegible]	
GIBSON CITY	.13		T					.45		.18			T		[illegible]														[illegible]	1.18	.9[illegible]	
GLADSTONE DAM 18	2.22																												T	.[illegible]	[illegible]	
GLENDALE EXP FARM	2.3[illegible]							.47	.[illegible]		.21				T																	
GOLCONDA DAM 51	2.44							.[illegible]	.22													.1[illegible]							[illegible]	[illegible]	.24	
GOLDEN	.[illegible]							.41	.12												[illegible]	.[illegible]									.[illegible]	
GRAFTON	[illegible]							.[illegible]	T	.46									[illegible]		[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	
GRAND TOWER 2 N	3.51																				[illegible].16	.[illegible]										
GREENUP	[illegible]								.46											.[illegible]	.37	2.16									.[illegible]	
GREENVILLE	.[illegible]																				1.10	.[illegible]							T	T	.[illegible]	
GRIDLEY	.8[illegible]																				.[illegible]	.44									.[illegible]	
GRIGGSVILLE	[illegible]							.[illegible]		.[illegible]											[illegible]								.[illegible]	[illegible]	.[illegible]	
HARDIN	.[illegible]																													[illegible]	.4[illegible]	
HARRISBURG	.[illegible]							.[illegible]													1.16											
HARRISBURG DISPOSAL PL	[illegible]							.4[illegible]	T										.[illegible]		1.60	.[illegible]									.[illegible]	
HAVANA	[illegible]								.[illegible]											.[illegible]	.[illegible]	.[illegible]									.[illegible]	
HAVANA NE [illegible]	[illegible]							.[illegible]												T	.[illegible]	.[illegible]							.[illegible]	.[illegible]	.[illegible]	
HILLSBORO	[illegible]							.[illegible]			T											.[illegible]										
HOOPESTON	[illegible]																															
HUTSONVILLE POWER PLANT	[illegible]							.[illegible]			T				[illegible]			T			.[illegible]	.[illegible]									.[illegible]	
ILLINOIS CITY DAM 16	[illegible]		.[illegible]		T			.[illegible]	.[illegible]											.[illegible]	.8	.[illegible]							.[illegible]	[illegible]	[illegible]	
JACKSONVILLE 2 E	[illegible]							.[illegible]		T	.[illegible]																					
JERSEYVILLE	[illegible]																				.[illegible]	.[illegible]								.[illegible]	.[illegible]	
JOLIET BRANDON RD DAM	[illegible]							.1[illegible]	.[illegible]	T						[illegible]					[illegible]								.[illegible]		.3[illegible]	
JOLIET	[illegible]														[illegible]			.[illegible]				.[illegible]							.[illegible]	.[illegible]	.[illegible]	
KANKAKEE	[illegible]														[illegible]			.[illegible]				[illegible]			[illegible]	.[illegible]			.[illegible]	[illegible]	.[illegible]	
KANKAKEE [illegible] NW	.[illegible]															.17						.[illegible]									.[illegible]	
KEITHSBURG	[illegible]										T			[illegible]	.01	.0[illegible]						.1[illegible]							T	[illegible]	[illegible]	
KEWANEE	[illegible]							.[illegible]			.3[illegible]																		.[illegible]	[illegible]	[illegible]	
LA HARPE	[illegible].1		.[illegible]							.[illegible]				T															.[illegible]	.[illegible]	.[illegible]	
LANARK	–		–			–	–	–	–	–	.1[illegible]	–	–	–	–	–	–	–	–	T	.[illegible]	.[illegible]	–			–			–	–	–	
LA SALLE [illegible]	[illegible]		.[illegible]					[illegible]		.[illegible]	.[illegible]	T		T	.[illegible]							.[illegible]							.[illegible]	.[illegible]	.[illegible]	
LA SALLE [illegible]	.[illegible]		T	T																												
LAWRENCEVILLE	4.[illegible]								–		T			T								.[illegible]										
LE ROY	.19								.4[illegible]										.1[illegible]	.78	[illegible]	.[illegible]										
LINCOLN	.8[illegible]							T			T			T																		
MACKINAW	.[illegible]																				.1	.[illegible]										
MACOMB	[illegible].44																															
MAKANDA 1 NW	[illegible].46							T		.[illegible]											.[illegible]	.[illegible]										
MARENGO	[illegible]						.[illegible]	.43	.02										.13		.[illegible]	.[illegible]										
MARION	[illegible]	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			T			–	–	–	
MARSEILLES LOCK	1.[illegible]		.[illegible]					.1[illegible]											.3[illegible]	.45	.[illegible]	1.41										
MARSHALL	[illegible].36		T						.0[illegible]		.11				T														[illegible]	.[illegible]	.[illegible]	
MATTOON	[illegible].1						.[illegible]	.[illegible]								T		T	.[illegible]		.88	.[illegible]							T			
MC HENRY 2 S	[illegible].81							.[illegible]							T				.[illegible]1	.61	.[illegible]								.[illegible]	.[illegible]	.[illegible]	
MC LEANSBORO	4.83							.1[illegible]		T				.02	.18			.[illegible]				.1[illegible]							.[illegible]	.[illegible]	.[illegible]	
MEDORA	3.16							.[illegible]											.34		.[illegible]	.[illegible]										
MINONK	1.47						.1[illegible]	.[illegible]							.02	.02				T	2.[illegible]	.[illegible]								.[illegible]	.2[illegible]	
MOLINE WB AP	1.59		.[illegible]	T				T		.[illegible]3					.03					T	T	.22										
MONMOUTH	2.0[illegible]			T				.0[illegible]		.26			T	T	T			T			.[illegible]								.[illegible]	.[illegible]	.1[illegible]	
MONTICELLO	.6[illegible]									.29												.[illegible]							.[illegible]	[illegible]	T	
MORRIS	.43		T	T							T			T	T						.2								.[illegible]	.3[illegible]	.0[illegible]	
MORRIS 3 NE	.38		T																			.20							T	.[illegible]	.[illegible]	
MORRISON	3.26														T			T													.[illegible]3	
MORRISONVILLE 1 E	[illegible].48			T				.50		.42					.02			.14											.1[illegible]	.1[illegible]	.[illegible]	
MT CARMEL WATERWORKS	3.70							.10	.10						T	.02			T	.[illegible]3	.70	.[illegible]							.2[illegible]	.41	.12	
MOUNT CARROLL	1.81							.12			T							T	.4[illegible]	.44	[illegible]	2.16							.[illegible]	.[illegible]	.14	
								.11	T		.27				.03	T		.08	.07	T									.0[illegible]	1.16	.07	

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT [illegible]	1.42						T		T												1.42	T								T	T	
MOUNT [illegible]	.98								T												.19	.05							.08		.66	
MOUNT [illegible]	2.24		T					T		T					.01						.47								.18	1.04	.54	
MOUNT VERNON 4 N	4.49							.11	.04												2.68	1.58									.08	
[illegible]	3.74																		.15	.35	3.10									.03	.11	
[illegible]	1.05		.05												.06			.29				.24							.28	.07	.06	
[illegible]	1.37		T		T			T	T		.16				T							T							.17	.97	.07	
[illegible]	2.16										.44										T								.36	1.33	.03	
[illegible]	3.06						T	.17	T										.09		.47	1.72								.19	.42	
NEWTON	2.50						.04	.02											.05		1.85	.41								.06	.07	
[illegible]		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
[illegible]	3.57							.41	.03		.24				.05			.34	.07										.20	1.03	1.20	
[illegible]	.58		T					.07		T	.01			T	T							.09							.09	.22	.10	
[illegible]	4.52						.03	1.66											T	.93	1.84									T	.06	
PANA	2.99							1.72								T					1.06	T							.02	.07	.12	
[illegible]	1.43																	.04			1.10	.15								.10	.04	
[illegible]	.98			.02														.63				.14								.16	.03	
[illegible]	.76	.05									.05			T	T			.22											.37	.07		
[illegible]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
[illegible] WB AP R	.93		T					T		.02				T						T	.01	.01							.39	.25	.25	
[illegible]	.84										T											.18								.63	.03	
[illegible]	.79									.02											.32	T							.03		.42	
PLEASANT HILL	1.66							.01		.05					T						.47								.01	.02	1.10	
[illegible]	.56			T	T				T		T				T	.08			T		T	T								.05	.43	
PRAIRIE DU ROCHER	1.91							T	.02											.10	.85	.91					T			T	.03	
[illegible]	.91																.26												.08	.47	T	
[illegible]	1.55									.04					.01						.56	.11							.30	.24	.29	
QUINCY CAA AP	2.04						.01			.05					.02			T		.87	.49								.40	.13	.07	
QUINCY DAM 21	2.48										.06					.05					1.09	.38							.02	.56	.32	
QUINCY MEMORIAL BRIDGE	2.64										.04					.04					.61	.29							.01	.86	.79	
[illegible] CHANUTE AF BASE	.14		T				.05	T		T					T	T		T		T	T	T							T	.05	.04	
[illegible]	2.84						.18	.02											T	1.25	1.37								T	.02		
[illegible]	.11							T							T	T													T	.06	.05	
[illegible]	1.29		.01	T				.06		.02	.04			T	.04	T		.60				.06							.18	.20	.08	
[illegible]	2.47							.05		.22					.16			.43				T							.16	1.28	.17	
[illegible] 4 NE	2.48							.23			.26				.06	.06		.40												1.39	.08	
ROCKFORD CAA AP	2.92							.35		.36			T	.02	.11		.21	.12			T								.72	.88	.15	
[illegible]	1.45														T						.75								T	*	.60	
RUSHVILLE	2.06							.54		.10											.25	.10							.15	.65	.27	
STE MARIE	4.25							.09	.87							.04				.15	2.45	.60								.05		
SALEM	3.78							.28											.18	.50	1.83	.69								.04	.26	
SHAWNEETOWN NEW TOWN	2.79								.22											T	.21	2.10								T	.26	
SIDELL	1.94							.18	1.16						T					T	.39	.12								.09		
[illegible] R	.98								.03	.01					.10			.47				.06							.13	.18	T	
SPARTA	3.30						T	.01											.09	.18	1.19	1.75							T	T	.08	
SPRINGFIELD WB AP R	.91							.04		.01					T					.60	.03								.05		.18	
STOCKTON	2.15				.01			.03		.56			.02	.01	.10			.16											.20	1.03	.03	
STREATOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SYCAMORE	1.14			T					.10	T	.03				.05	T		.34												.60	.02	
TABLE GROVE	2.05							T		.13										.08	.38	.01							.03	1.02	.40	
TAYLORVILLE	2.35								.46												1.37	.13								.27	.12	
TISKILWA	.80		T					.11		.05				T								.22							.08	.27	.07	
TOULON	1.92		T					.23		.18	.01	T			T		T					.85							.18	.41	.06	
TUSCOLA	.97		T					.44	.02						T	.01		T		.01	.30	.16							T	.02	.01	
URBANA	.25		T					T		T					T					T	.07								T	.09	.09	
URBANA ENG CAMPUS	.29							.02													.07									.15	.05	
UTICA STARVED ROCK DAM	.74		T	T					.06		.02				.01							.15							.07	.34	.09	
VANDALIA CAA AP	1.90							.07							T				T	1.31	.50								.01	.01	T	
[illegible]	2.53			T				.92	.02	T					T	T				T	.86	.06							T		.67	
WALNUT	1.83							.25			.15							.18											.31	.78	.16	
WARSAW	1.62									.11											.04	.04							.28	.87	.28	
WATERLOO	3.40								T		.02									T	1.85	1.48								T	.05	
WATSEKA	.23							.06							T	T		.03			T									.09	.05	
WAUKEGAN	1.03				T			.22	T	T	.02			.03	.09			.45	T			.13							.07	.01	.01	
WAYNE CITY	3.54								.19											.11	1.98	1.24									.02	
WHEATON COLLEGE	.66										.05		T		.07			.27	.01			.08							.08	.06	.04	
WHITE HALL 1 E	.67							T		.08					T						.03										.56	
WILCOX	3.19							.25	.14												2.25	.55										
WINDSOR	1.02						T	T	.11												.80	.07							.02	.02	T	

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	83	93	94	100	101	90	82	88	85	76	78	82	90	95	92	96	95	91	93	80	71	71	77	84	80	85	89	90	84	80		86.5
	MIN	53	58	64	63	66	66	65	60	53	64	52	47	50	58	59	60	65	65	65	59	54	45	43	47	57	66	56	59	71	67		58.6
ALEDO	MAX	83	91	82	96	96	97	82	75	74	69	74	76	85	84	71	89	91	92	82	80	75	66	74	82	80	86	89	84	82	78		82.2
	MIN	54	65	57	57	62	65	62	48	49	56	49	46	56	59	54	54	61	61	58	52	46	39	40	46	51	49	52	53	63	62		54.2
ALTON DAM 26	MAX	90	97	94	103	103	101	83	83	84	75	78	82	91	92	83	96	96	92	93	81	70	70	75	84	75	86	88	89	85	80		86.6
	MIN	60	65	73	70	70	73	69	58	61	60	53	55	60	64	57	63	68	72	56	52	55	52	50	52	60	64	58	68	71	70		62.0
ANNA 1 NW	MAX	85	93	101	100	103	101	83	89	88	83	78	80	90	95	95	96	94	85	96	86	72	73	75	82	76	86	88	91	80	81		87.5
	MIN	53	58	66	65	63	69	70	65	55	61	51	49	51	58	60	62	63	69	73	63	54	45	44	49	59	61	57	64	69	68		59.8
ANTIOCH	MAX	79	87	79	88	91	92	80	71	68	65	69	73	68	71	66	67	81	77	79	73	66	61	65	73	74	75	86	72	79	78		75.1
	MIN	54	66	56	57	66	62	65	50	53	57	48	48	57	60	58	53	58	62	60	49	46	44	41	48	51	53	51	55	61	65		55.1
AURORA COLLEGE	MAX	80	86	81	91	93	94	81	70	73	65	70	75	79	77	75	75	86	89	82	81	71	66	69	75	78	81	87	69	80	78		78.6
	MIN	50	62	53	56	58	62	62	46	50	48	43	40	56	60	59	48	58	63	57	46	43	37	37	43	44	46	48	53	62	64		51.8
BELLEVILLE SCOTT AF BASE	MAX	87	100	96	102	103	102	84	85	89	72	77	82	90	95	87	97	93	87	96	73	67	69	76	82	75	83	87	90	85	80		86.4
	MIN	56	61	72	68	65	71	70	60	58	59	54	51	53	61	62	62	64	71	62	64	54	51	48	50	63	62	56	67	70	70		61.2
BLOOMINGTON NORMAL	MAX	82	93	93	98	98	98	97	77	78	77	75	85	86	92	88	87	92	92	90	85	84	69	74	81	79	86	89	88	86	85		86.1
	MIN	61					71	69	50	53	56			59	65	63	57	62	68	54	52	48	41	42	50	50		54	64	62	66		57.7
CAIRO WB CITY	MAX	85	93	101	101	103	100	83	90	89	81	78	81	90	94	94	93	92	89	96	86	73	73	75	84	87	88	89	92	82	81		88.1
	MIN	61	62	69	69	70	74	72	68	61	63	57	57	60	62	65	67	71	74	75	67	58	52	52	56	60	65	63	70	70	71		64.7
CARBONDALE SEWAGE PLANT	MAX	86	93	101	101	104	100	87	88	88	79	78	80	90	96	91	98	96	86	97	89	72	72	76	85	75	78	90	92	84	84		87.9
	MIN	48	52	59	60	58	64	62	63	49	62	53	43	46	50	54	54	65	69			47	42	39	41	56	62	51	59	71	68		55.3
CARLINVILLE 4 E	MAX	85	100	93	103	104	104	90	81	88	76	78	81	89	95	84	98	97	91	95	81	66	69	73	81	77	85	88	86	84	78		86.7
	MIN	50	59	65	64	62	66	69	54	55	55	48	44	53	65	58	58	62	68	68	58	51	42	38	48	56	58	49	60	72	68		57.4
CARLYLE	MAX	88	99	96	105	104	101	93	86	91	83	80	84	92	100	99	97	96	86		70	67	76	75	83	76	84	88	89	86	83		88.2
	MIN	63	61	67	67	67	63	72	58	58	61	61	47	52	61	59	63	68	72		60	54	46	42	47	60	61	53	61	73	71		60.3
CHARLESTON	MAX	80	86	96	91	102	104	98	86	84	87	70	70	81	89	94	87	95	97	90	92	78	64	69	75	82	80	86	90	82	85		85.7
	MIN	51	61	64	66	67	70	71	53	53	59	53	50	50	63	62	57	64	67	71	59	52	44	41	50	58	50	52	59	64	69		58.3
CHENOA	MAX	80	91	88	95	96	96	94	76	77	74	72	77	84	92	82	83	90	90	89	85	78	67	73	80	79	84	89	83	83	79		83.5
	MIN	65	65	56	61	66	70	68	46	51	58	46	44	64	65	62	56	62	67	64	50	42	40	38	47	52	52	55	55	66	65		56.6
CHICAGO UNIVERSITY	MAX	80	85	72	92	95	94	82	67	74	65	65	74	72	73	70	68	83	82	82	74	68	64	64	76	74	79	87	74	78	77		76.3
	MIN	59	68	64	63	71	70	63	57	62	60	57	53	62	63	61	59	63	67	64	58	49	49	48	51	58	58	57	61	67	66		60.3
CHICAGO WB AP	MAX	82	88	77	95	97	97	83	70	77	65	70	78	80	77	74	74	87	89	85	85	69	66	71	80	78	82	89	73	80	78		79.9
	MIN	57	69	61	62	70	69	60	55	56	57	54	49	61	65	61	55	63	67	63	55	49	46	46	49	56	58	55	61	68	66		58.8
CHICAGO WB CITY	MAX	81	87	74	93	96	95	85	67	73	66	66	75	71	73	71	67	83	81	83	74	69	66	63	77	74	79	87	75	80	77		76.9
	MIN	61	70	65	66	72	71	63	58	63	60	58	58	63	65	61	59	64	68	67	63	50	49	51	55	59	60	60	66	70	67		62.1
CICERO	MAX	81	88	81	94	98	97	85	72	75	71	71	78	76	76	76	74	85	85	85	83	70	69	70	78	81	83	89	76	80	79		80.2
	MIN	54	66	58	61	67	67	68	52	54	59	51	47	59	62	59	52	62	66	64	51	46	44	43	47	53	55	53	58	65	67		57.0
COBDEN 2 S	MAX	84	91	99	99	101	100	84	98	97	81	77	82	89	93	94	96	91	85	95	87	70	70	76	82	83	85	87	91	83	80		87.7
	MIN	49	52	61	60	59	64	65	61	52	63	50	46	46	51	51	58	60	64	68	61	52	38	40	44	47	52	52	58	66	65		55.2
DANVILLE	MAX	83	96	86	101	102	100	88	78	84	75	72	77	84	89	89	86	89	92	87	80	69	75	73	81	82	87	90	80	86	79		84.7
	MIN	51	59	60	61	69	63	68	54	51	59	51	42	53	60	61	53	61	67	69	62	50	45	36	43	59	48	47	53	68	67		56.3
DECATUR	MAX	85	98	90	102	104	103	87	81	85	75	77	82	84	95	88	95	97	90	85	82	69	74	77	83	84	90	93	84	89	79		86.9
	MIN	54	64	63	67		71	71	53	55	55	50	49	58	57	60	55	65	68	70	57	49	41	41	52	56	49	50	62	68	68		57.9
DIXON	MAX	80	86	78	93	92	94	82	76	70	63	70	75	77	80	78	75	86	89	86	81	66	65	69	79	77	81	87	74	78	76		78.8
	MIN	54	66	56	59	63	65	66	47	53	57	47	46	58	62	59	51	59	65	56	49	45	40	38	48	47	48	49	57	63	65		54.6
DU QUOIN 2 S	MAX	88	95	98	102	103	100	95	89	89	81	79	81	90	97	93	97	94	89	96	86	70	75	76	84	77	86	89	92	85	82		88.4
	MIN	68	68	63	65	62	64		59	55	64	50	52	48	55	63	68	62	65	72	64	50	50	40	44	57	61	62	62	71	68		59.7
EAST ST LOUIS PARKS COL	MAX	90	104	100	107	107	103	89	90	90	80	78	83	92	97	86	95	98	94		77	68	75	75	83	85	87	89	91	92	81		89.2
	MIN	54	63	65	69	63	65	69	59	59	58	53	52	56	66	62	70	72	74		62	56	44	51	57	54	60	66	71	72	69		61.8
EFFINGHAM	MAX	88	99	96	105	105	102	96	85	88	73	78	86	84	97	93	98	97	88	93	79	72	64	77	82	84	86	89	87	85	85		88.0
	MIN	51	60	67	65	71	68	66	55	61	58	48	44	52	61	61	58	63	66	73	61	59	39	42	44	52	50	49	60	69	68		58.0
ELIZABETHTOWN	MAX	83	95	101	102	106	100	98	91	90	85	80	81	91	95	97	97	92	89	98	93	71	72	77	85	80	84	88	91	85	81		89.3
	MIN	54	57	68	66	66	70	62	68	59	68	57	52	54	58	59	63	65	69	74	63	58	46	46	50	57	62	58	62	70	69		61.0
FAIRFIELD	MAX	81	93	91	101	102	95	85	82	85	77	76	79	89	94	89	94	95	87	95	78	67	68	73	82	80	82	87	89	85	80		85.4
	MIN	52	56	65	63	59	67	68	62	56	63	54	48	50	53	53	58	62	66	72	62	56	46	42	45	59	62	62	57	72	68		58.6
FLORA	MAX	85	96	98	103	104	96	88	86	86	78	78	82	89	96	91	97	95	85	93	75	68	70	76	83	78	85	88	88	85	80		86.7
	MIN	52	60	70	64	64	70	68	60	55	62	53	49	52	57	65	60	63	66	72	61	55	48	44	46	61	62	52	59	69	68		59.6
FREEPORT	MAX	79	87	76	90	91	92	83	70	67	64	69	73	70	76	69	71	83	85	79	77	66	62	67	75	75	78	86	73	78	76		76.2
	MIN	51	66	53	60	67	64	66	46	51	57	45	46	57	59	56	54	58	63	55	45	44	40	34	48	45	48	47	47	61	59		53.1
FULTON DAM 13	MAX	80	87	80	90	91	91	82	71	67	67	71	75	76	80	72	75	86	88	81	79	71	64	73	78	81	80	85	73	80	79		78.4
	MIN	59	69	63	61	65	67	66	55	55	59	55	51	60	62	60	54	60	66	59	52	49	43	41	48	51	54	52	61	63	62		57.4
GALESBURG	MAX	82	89	81	94	95	95	81	75	71	70	72	77	84	84	74	83	93	91	78	85	63	67	74	81	80	85	87	77	82	76		80.9
	MIN	54	64	55	63	65	72	57	49	55	51	46	50	58	62	57	55	62	67	55	53	47	37	42	51	48	49	54	61	63	58		55.3
GALVA	MAX	83	89	85	95	96	96	82	78	73	67	73	77	85	87	75	79	93	93	80	84	75	67	76	82	80	85	89	84	83	79		82.3
	MIN	54	64	55	60	64	66	62	48	53	56	48	46	55	59	60	57	59	64	57	53	44	38	42	44	50	51	53	62	62	66		54.9
GOLCONDA DAM 51	MAX	84	92	99	98	102	96	80	84		81		80	88	92	94	95	90	94	96	84	72	70	72	82	80	82	86	90	78	82		86.5
	MIN	56	57	66	68	68	66	68	66		65	56	54	56	60	60	58	68	64	70	62	52	46	48	50	58	64	58	62	68	68		60.8
GREENVILLE	MAX	85	98	93	107	104	99	90	82	87	81	77	81	89	95	86	95	94	89	93	78	69	68	72	80	78	82	86	86	93	81		86.4
	MIN	56	59	69	67	67	71	71	57	56	59	50	50	55	61	58	59	65	67	72	57	51	45	46	50	60	61	56	64	70	68		59.9
GRIGGSVILLE	MAX	86	98	90	101	100	99	87	76	80	74	75	80	88	86	77	95	95	92	88	83	68	69	75	84	79	85	87	84	88	87		85.2
	MIN	59	65	64	64	65	72	68	52	65	54	49	49	58	66	57	57	68	69	65	55	49	47	43	48	56	59	60	63	65	66		59.1
HARRISBURG	MAX	84	95	99	103	105	96	87	88	88	81	79	81	92	96	94	98	95	90	98	90	70	72	77	87	78	88	91	94	84	83		88.8
	MIN	51	53	63	63	61	68	68	66	53	66	54	45	48	53	58	59	62	65	73	63	56	43	40	43	53	63	53	57	71	69		58.0
HAVANA	MAX	84	95	85	98	98	99									86	93	95	95	90	86	71	68	76	83	80	87	90	84	84	78		96.6
	MIN	55	63	61	63	65	65									63	58	67	67	64	51	49	42	39	46	55	49	52	63	65	67		57.7
HILLSBORO	MAX	86	100	96	105	105	104	95	85	89	81	79	83	90	98	88	99	96	89	95	88	65	70	76	82	79	86	88	86	88	88		88.6
	MIN	48	60	67	68	64	68	71	54	55	58	49	43	54	63	58	59	60	68	72	64	51	43	38	44	57	57	49	57	69	69		57.9
HOOPESTON	MAX	82	94	87	100	100	102	86	78	82	75	71	78	86	90	83	83	88	94	84	83	73	70	74	82	80	85	91	82	86	78		84.7
	MIN	53	61	57	60	70	71	71	52	50	58	47	44	56	63	61	53	60	68	71	52	52	44	40	46	54	52	54	59	69	68		57.2

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	87	98	98	101	100	100	98	81	79	74	75	80	88	87	80	95	95	93	88	83	72	69	75	82	77	85	88	85	88	83		86.1
	MIN	53	62	64	64	64	66	66	54	56	55	48	48	56	62	59	58	65	66	68	55	51	42	39	48	57	52	50	62	65	66		57.4
JERSEYVILLE	MAX	86	98	98	102	102	101	98	81	83	82	77	80	90	92	81	96	95	95	92	88	67	69	73	81	77	84	85	85	84	80		86.7
	MIN	50	61	64	65	70	71	68	53	52	53	45	43	54	62	54	53	66	68	70	58	50	41	38	44	57	58	53	64	68	64		57.2
JOLIET	MAX	81	88	84	94	96	96	92	80	76	72	72	77	80	83	79	76	87	92	88	83	78	66	70	80	79	82	89	80	79	78		81.9
	MIN	55	66	56	58	60	65	62	51	53	60	50	45	59	62	59	52	62	65	64	52	43	44	42	46	53	54	52	58	66	66		56.2
KANKAKEE	MAX	80	89	83	94	96	95	85	77	76	71	71	75	80	86	79	78	86	89	84	83	76	67	70	79	78	84	87	81	79	77		81.2
	MIN	55	65	58	59	67	66	70	53	51	60	51	46	58	69	62	53	62	66	66	52	54	45	41	44	54	55	50	57	65	67		57.4
KANKAKEE 4 NW	MAX	81	88	80	93	97	98	85	76	76	70	70	76	82	86	80	78	86	92	85	85	75	66	71	80	80	83	91	83	78	78		81.6
	MIN	52	62	55	58	61	64	68	49	51	59	47	42	56	60	61	51	60	63	63	47	46	41	37	43	51	53	48	55	65	67		54.5
KEWANEE	MAX	82	88	80	95	95	96	87	73	72	65	71		82	85	83	77	93	92	83	80	75	65	71	82	78	84	89	81	80	75		81.3
	MIN	51	61	53	56	60	61		46	49	53	44	42		54	56	47	53	59	52	47	40	36	34	39	44	50	47	56	58	60		50.3
LA HARPE	MAX	81	92	82	94	94	95	87	75	71	69	73	78	85	84	73	87	93	91	82	83	70	64	73	84	76	88	91	80	82	77		81.8
	MIN	56	63	56	63	68	69	67	48	56	55	47	50	55	63	60	57	67	69	52	48	47	39	39	41	50	49	55	63	62	63		55.9
LA SALLE PERU	MAX	83	91	80	95	97	97	84	76	76	66	73	79	85	90	76	81	92	93	83	84	73	67	74	81	80	84	90	76	80	77		82.1
	MIN	55	66	57	60	63	67	65	49	54	58	48	45	60	61	63	52	62	65	62	51	47	43	40	45	51	54	50	60	65	68		56.2
LINCOLN	MAX	86	98	87	102	103	104	89	81	82	72	76	82	89	94	85	93	98	94	86	85	70	71	77	84	81	88	92	83	90	78		86.7
	MIN	52	62	67	71	62	65	72	50	54	57	46	50	59	64	61	57	65	67	66	52	47	39	38	45	52	47	50	62	66	66		57.0
MAKANDA 1 NW	MAX	83	91	98		101	99	84	87	86	84	76	79	89	93	91	95	92	87	95	88	69	69	74	82	78	83	86	91	83	80		86.0
	MIN	55	63	64	65	72	71	69	64	55	65	53	49	59	54	61	64	69	70	72	65	55	40	44	52	63	61	57	69	70	69		61.5
MARENGO	MAX																																
	MIN																																
MATTOON	MAX	85	97	90	102	103	100	86	85	87	70	75	79	87	94	86	94	95	90	92	76	64	69	73	82	79	86	88	84	86	80		85.5
	MIN	50	53	65	67	71	68	67	54	54	55	50	48	55	64	61	58	65	68	59	62	52	46	43	46	55	51	52	58	69	67		58.1
MC LEANSBORO	MAX	85	96	98	104	105	98	91	88	88	80	79	81	92	98	95	100	96	88	98	86	70	72	75	86	80	88	90	93	85	80		88.8
	MIN	51	55	66	60	61	69	69	63	56	64	53	48	51	54	60	60	63	65	73	62	56	47	44	46	60	62	56	59	71	68		59.1
MINONK	MAX	82	90	80	94	98	97	82	76	77	68	73	78	84	92	75	82	92	92	81	90	73	69	74	81	80	87	90	82	80	75		82.5
	MIN	52	61	54	60	60	64	65	47	51	55	46	47	53	60	59	52	62	65	56	58	46	38	40	44	47	48	50	56	64	64		54.1
MOLINE WB AP	MAX	83	89	78	97	95	95	80	72	66	69	72	75	83	81	66	76	91	92	83	82	62	65	73	82	80	84	89	75	87	76		79.8
	MIN	55	65	57	62	69	66	56	49	56	52	48	49	61	61	56	52	61	65	55	50	47	39	36	47	50	53	54	64	64	58		55.2
MONMOUTH	MAX	82	90	82	95	95	95	82	75	71	70	73	77	84	82	74	84	93	91	84	85	73	66	73	82	79	86	88	78	83	79		81.7
	MIN	56	67	56	64	65	68	64	46	54	57	47	49	53	59	63	56	63	66	56	51	46	40	40	48	49	54	58	62	68	65		56.3
MORRIS 3 NE	MAX	81	88	85	94	96	96	91	79	77	73	71	80	83	88	85	75	89	93	89	84	79	69	73	82	80	85	89	83	81	77		83.2
	MIN	55	63	55	58	65	64	66	49	53	58	48	41	58	63	61	50	60	63	60	49	46	41	38	43	49	53	48	57	65	65		54.8
MORRISON	MAX	81	88	86	93	95	95	93	79	72	66	71	76	80	84	80	76	88	90	88	81	80	65	72	79	80	83	88	87	81	77		81.8
	MIN	51	62	53	59	59	63	61	47	52	56	47	44	51	60	57	50	58	63	55	46	43	38	34	43	45	50	47	56	62	64		52.5
MORRISONVILLE 1 E	MAX	86	99	93	103	104	102	90	82	88	76	80	82	90	97	86	97	96	89	92	80	68	69	76	83	79	87	89	86	86	78		87.1
	MIN	49	60	62	64	63	67	67	52	53	55	45	44	50	65	58	58	62	67	66	60	49	41	39	45	54	51	50	60	67	65		56.3
MT CARMEL WATERWORKS	MAX	84	93	95	101	103	97	88	87	87	83	80	81	90	94	94	98	95	90	96	77	70	72	76	85	81	86	89	92	84	82		87.7
	MIN																																
MOUNT CARROLL	MAX	74	87	78	91	90	91	84	70	66	65	69	74	70	78	72	73	85	87	81	79	71	64	70	77	76	78	87	75	79	74		77.3
	MIN	52	68	54	60	64	63	66	47	53	58	46	47	59	61	58	52	59	65	59	45	45	40	34	49	44	51	49	57	62	61		54.3
MOUNT VERNON 4 N	MAX	85	95	97	102	103	93	85	86	86	79	78	81	90	96	93	98	94	86	95	76	67	69	74	82	79	84	87	90	85	81		86.5
	MIN	53	58	64	67	67	72	71	60	56	62	52	48	53	61	62	61	64	67	71	61	53	46	43	49	59	62	55	62	69	69		59.9
NEW BURNSIDE	MAX	85	92	99	101	104	100	87	88	90	84	77	81	90	94	95	96	94	87	97	92	69	70	76	84	77	86	88	91	83	81		87.9
	MIN	50	59	63	63	69	68	70	66	51	64	55	44	55	61	57	57	67	71	72	64	55	42	40	44	57	61	54	62	70	68		59.3
NEWTON	MAX	88	98	97	104	105	101	89	88	89									87	94	85	70	71	77	83	80	87	90	90	85	82		88.2
	MIN	51	60	69	64	63	68	69	58	55										73	60	54	46	45	46	58	56	51	57	68	68		59.0
OLNEY RADIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	83	88	81	94	96	95	83	75	74	67	72	77	81	87	75	78	90	91	83	81	76	68	72	81	80	85	91	74	79	77		81.1
	MIN	56	65	57	61	64	67	66	49	54	58	48	47	60	63	63	53	63	66	63	52	48	44	41	47	52	56	51	60	60	67		56.7
PALESTINE	MAX	88	99	97	107	107	96	89	82	86	72	76	80	91	96	92	97	98	91	93	78	67	72	77	85	81	85	90	85	87	81		87.5
	MIN	50	59	65	64	63	68	68	60	55	61	54	47	52	58	67	60	62	67	68	60	56	47	44	45	60	57	51	58	70	67		58.8
PANA	MAX	88	99	93	103	105	102	88	80	86	73	76	82	88	94	84	95	95	86	96	78	65	69	75	82	79	86	88	65	87	80		86.1
	MIN	54	52	67	65	67	70	66	54	55	58	49	49	54	65	61	61	64	68	72	62	51	45	43	47	58	54	54	61	69	68		58.8
PARIS WATERWORKS	MAX	86	99	93	104	105	100	87	81	88	77	72	82	88	94	86	94	95	91	88	83	69	69	75	83	79	86	90	83	86	80		86.4
	MIN	51	63	63	64	72	73	72	54	50	58	49	44	54	59	62	55	66	68	73	56	45	46	41	48	51	51	51	59	67	68		57.7
PARK FOREST	MAX	81	87	78	93	97	96	82	71	76	76	68	77	78	80	78	74	84	90	83	82	67	66	69	79	78	82	89	87	78	79		80.2
	MIN	55	64	54	56	65	62	60	50	54	52	48	42	58	62	58	50	61	64	59	50	53	43	40	48	50	54	58	60	65	66		55.3
PEORIA WB AP	MAX	82	92	83	95	96	95	80	77	76	65	72	77	85	86	72	85	92	90	78	84	63	67	73	80	77	84	87	80	81	75		81.0
	MIN	56	63	57	66	67	70	58	50	56	54	49	51	57	63	61	58	63	68	60	54	48	42	44	51	53	49	54	63	66	62		57.1
PONTIAC	MAX	74	84	83	93	94	94	83	75	77	71	71	75	82	88	73	80	88	89	83	83	73	66	70	78	77	83	87	82	80	76		80.7
	MIN	56	66	54	62	66	67	70	50	53	58	49	47	57	63	63	56	62	70	65	54	49	44	42	47	54	54	53	62	66	67		57.7
[illegible]	MAX	89	98	90	102	102	100	90	80	77	74	78	83	91	81	72	95	95	94	85	79	70	67	74	82	74	87	88	83	85	73		84.6
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	74	72	70	52	61	54	49	54	62	68	58	59	73	72	64	57	50	42	42	53	54	54	56	66	62	65		59.9
QUINCY CAA AP	MAX	85	[illegible]	88	98	[illegible]	97	87	79	77	71	76	80	88	82	74	[illegible]	95	91	88	84	63	67	74	80	76	85	86	84	85	74		83.4
	MIN	[illegible]	65	61	[illegible]	69	[illegible]	59	50	56	52	47	49	59	58	56	58	70	70	59	55	46	39	45	51	55	54	55	65	63	59		57.1
RANTOUL CHANUTE AF BASE	MAX	81	93	[illegible]	98	[illegible]	[illegible]	85	77	81	63	71	77	84	89	80	85	89	90	82	83	66	69	72	80	80	85	88	90	85	77		82.3
	MIN	58	61	64	[illegible]	69	68	66	55	54	56	50	52	55	65	62	56	63	67	64	57	50	45	52	48	58	55	56	54	68	68		58.8
ROBERTS 3 N	MAX	[illegible]	98	95	[illegible]	[illegible]	101	98	78	80	77	71	78	85	92	81	85	90	93	85	84	72	68	74	83	80	85	91	84	86	78		84.5
	MIN	[illegible]	65	57	[illegible]	67	69	68	51	50	58	48	44	57	63	62	55	62	68	68	61	49	44	36	42	54	56	52	58	70	63		57.0
ROCHELLE	MAX	82	90	87	93	[illegible]	[illegible]	91	78	69	69	71	72	73	73	74	75	86	87	84	80	76	63	68	77	77	79	88	80	80	78		79.7
	MIN	51	66	[illegible]	60	[illegible]	57	57	47	53	53	43	43			59	55	65	70	57	49	46	40	35	48	47	47		56	61	60		53.9
ROCKFORD CAA AP	MAX	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	81	71	69	63	70	75	70	76	66	74	86	87	83	79	62	64	68	77	79	80	81	67	80	79		77.5
	MIN	[illegible]	63	[illegible]	61	66	66	[illegible]	[illegible]	[illegible]	51	48	46	59	62	57	55	61	64	53	47	46	40	37	46	46	53	49	58	63	58		54.0
RUSHVILLE	MAX	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	76	73	75	78	86	88	82	94	95	92	89	82	69	68	75	83	79	86	89	84	86	78		84.9
	MIN	[illegible]	60	[illegible]	62	[illegible]	66	[illegible]	[illegible]	56	54	46	47	58	62	60	59	68	66	65	63	48	39	41	48	53	52	53	71	64	65		57.5

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SKOKIE	MAX	80	86	86	92	94	94	94	80	72	69	68	74	72	70	69	67	80	79	78	76	71	65	64	76	76	78	88	83	80	78		78.0
	MIN	54	68	58	63	69	64	68	52	54	59	51	45	61	62	58	52	60	63	[illegible]	46	48	45	42	49	52	56	52	57	65	67		56.7
SPARTA	MAX	88	99	99	104	104	103	87	90	90	88	81	84	92	100	95	100	98	93	100	78	72	71	76	85	81	87	90	93	86	78		89.7
	MIN	53	64	68	68	69	72	75	60	58	62	51	47	55	65	61	60	68	71	73	64	54	45	43	49	61	64	57	67	70	69		61.4
SPRINGFIELD WB AP	MAX	84	95	89	100	99	100	87	81	82	68	75	80	88	92	84	94	95	89	87	80	64	68	74	81	80	86	88	85	87	78		84.7
	MIN	54	63	65	67	68	70	62	54	56	55	49	46	59	65	60	59	67	71	58	57	49	41	42	53	56	52	55	63	72	66		58.5
STOCKTON	MAX	82	88	77	90	92	92	85	70	65	65	71	73	66	75	67	70	83	85	82	78	70	64	69	75	80	80	87	80	80	75		77.1
	MIN	53	65	51	56	62	61	63	44	48	54	43	50	56	58	53	50	56	61	56	45	42	38	34	49	46	50	50	54	60	60		52.4
SYCAMORE	MAX	81	89	75	92	95	96	80	71	71	64	72	76	76	76	73	74	87	88	81	82	68	65	69	76	78	80	89	75	80	78		78.6
	MIN	52	66	53	58	67	64	65	46	52	58	43	44	56	61	60	52	58	64	57	47	44	44	40	43	47	51	50	57	62	64		54.2
TABLE GROVE	MAX	84	95	85	99	99	98	84	79	74	68	76	79	86	90	79	92	95	93	79	85	68	67	75	82	79	86	90	82	84	77		83.6
	MIN	57	64	61	62	68	70	68	50	54	55	50	49	58	65	61	58	70	69	62	53	47	41	44	50	54	54	57	64	63	66		58.1
TUSCOLA	MAX	85	97	96	102	95	96	90	79	86	81	75	79	87	90	86	92	95	90	85	81	67	71	80	82	87	87	90	85	89	89		86.5
	MIN	52	60	59	60	64	68	65	52	53	54	48	44	53	65	61	59	61	67	73	49	48	43	47	48	53	50	52	59	69	67		56.8
URBANA	MAX	83	95	84	100	101	100	89	80	85	72	74	78	87	93	83	87	92	92	85	83	67	71	74	82	83	87	90	82	88	78		84.8
	MIN	55	60	59	62	68	69	69	51	52	58	48	45	53	64	59	58	61	66	67	56	52	44	44	49	57	52	55	59	69	68		57.6
VANDALIA CAA AP	MAX	86	99	96	104	104	100	88	84	91	72	78	81	90	98	88	98	97	87	95	77	66	69	75	82	79	85	88	86	86	82		87.0
	MIN	47	57	66	63	59	64	64	55	51	57	47	44	50	56	59	57	60	65	57	61	48	43	41	43	57	55	50	58	70	65		55.6
VIRDEN	MAX	84	98	95	101	101	100	95	81	83	79	76	80	88	93	85	94	93	91	90	81	66	69	75	81	78	86	87	86	86	79		86.0
	MIN	54	62	65	65	68	68	66	53	56	56	49	50	55	66	58	59	64	68	71	59	49	43	45	50	57	56	54	64	71	67		58.9
WALNUT	MAX	83	89	90	95	95	95	89	77	72	65	71	77	82	86	82	78	90	92	85	81	77	66	71	80	79	83	89	84	80	77		82.0
	MIN	56	65	60	57	68	67	62	47	53	57	44	48	58	61	60	51	60	65	58	52	45	40	43	46	48	53	54	62	63	66		55.6
WATSEKA	MAX	82	92	82	97	97	98	86	76	78	74	70	76	82	89	81	80	84	91	82	83	74	68	72	79	78	84	88	82	80	77		82.1
	MIN	53	62	59	59	64	64	69	54	50	60	51	42	56	63	63	55	61	66	68	50	50	45	39	43	55	49	47	56	70	68		56.4
WAUKEGAN	MAX	82	90	78	90	89	94	83	69	69	67	68	74	67	72	68	67	83	77	81	74	68	65	63	76	78	78	88	74	81	78		76.4
	MIN	53	68	56	63	68	62	64	51	55	59	49	46	58	63	62	51	60	64	59	48	45	44	39	48	53	55	52	59	63	66		56.1
WHEATON COLLEGE	MAX	80	86	84	92	94	94	91	78	74	70	70	77	76	76	75	74	83	89	87	82	77	65	68	77	78	80	88	80	89	77		80.4
	MIN	53	65	56	59	64	65	66	50	53	60	48	45	58	62	59	50	60	64	61	49	43	42	41	45	51	58	52	57	66	66		55.6
WHITE HALL 1 E	MAX	85	98	97	102	101	100	99	79	82	77	75	81	88	91	81	97	95	93	92	85	67	68	75	82	78	85	87	85	85	78		86.3
	MIN	52	57	65	64	62	65	69	55	56	53	49	48	52	61	58	59	61	66	70	58	51	43	40	47	58	57	51	63	67	67		57.5
WINDSOR	MAX	88	99	94	105	106	102	85	82	89	82	76	81	89	96	88	96	98	94	92	82	66	69	74	83		87	90	85	89	81		87.9
	MIN	53	61	63	65	66	69	70	53	52	59	48	43	53	64	60	58	62	66	75	62	51	44	40	46	52		52	60	69	68		58.1

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.18	.16	.30	.21	.33	.22	.20	.07	.21	.10	.25	.15	.18	.22	.27	.15	.21	.22	.09	.41	–	.19	.12	.11	.15	.03	.10	[illegible]	.26	.08		[illegible]
	WIND	29	12	13	9	44	[illegible]	10	28	[illegible]	[illegible]	60	41	11	15	42	[illegible]	12	[illegible]	28	[illegible]	43	[illegible]	[illegible]	10	[illegible]	12	[illegible]	[illegible]	[illegible]	27		638
ROCKFORD 4 NE	EVAP	.13	.04	.16	.11	.06	.18	.18	.11	.11	.09	.02	.11	.02	.11	.04	.05	[illegible]	.22	.12	.12	.13	.11	.08	.11	.03	.12	.12	[illegible]	.10	.07		3.03
	WIND	8	9	4	7	[illegible]	[illegible]	11	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]	[illegible]	18	[illegible]	[illegible]	30	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14	[illegible]	[illegible]		322
	MAX	80	88	–	76	94	98	98	84	78	72	62	78	[illegible]	74	82	[illegible]	–	[illegible]	92	85	[illegible]	[illegible]	–	78	79	[illegible]	[illegible]	[illegible]	86	84		81.1
	MIN	51	56	54	58	[illegible]	[illegible]	[illegible]	46	[illegible]	[illegible]	44	46	58	57	60	54	–	64	[illegible]	[illegible]	45	38	[illegible]	39	[illegible]	50	49	[illegible]	57	[illegible]		52.8
SPRINGFIELD WB AP	EVAP	.16	.37	.40	.29	.54	.38	.45	.25	.27	[illegible]	.21	.29	.30	.40	.31	[illegible]	.32	.26	.39	.24	.24	.24	.20	.23	.25	.20	.22	.29	.27	.13		8.62
	WIND	73	72	91	60	102	61	88	104	74	[illegible]	[illegible]	90	[illegible]	120	[illegible]	73	76	[illegible]	53	[illegible]	136	[illegible]	54	[illegible]	[illegible]	40	43	71	121	[illegible]		[illegible]
	MAX	81	86	92	92	95	97	95	89	87	79	75	77	81	84	85	88	91	95	89	[illegible]	82	[illegible]	74	78	79	80	86	87	89	[illegible]		85.0
	MIN	54	57	61	[illegible]	64	[illegible]	71	55	56	56	50	[illegible]	[illegible]	[illegible]	63	61	59	64	68	[illegible]	[illegible]	45	44	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		57.2
URBANA ENG CAMPUS	EVAP	.14	.17	.17	.17	.19	.24	.22	.15	.16	.16	.06	.12	.15	.14	.17	.15	.16	.20	.15	.12	.14	.07	.14	.15	.19	.18	.22	[illegible]	.08	.11		4.60
	WIND	13	15	13	[illegible]	16	12	17	13	14	46	16	[illegible]	23	17	[illegible]	[illegible]	33	33	36	9	41	[illegible]	[illegible]	18	[illegible]	15	21	7	[illegible]	28		679

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0443	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C Crowell	3
Beardstown Lagrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	George L. Henninger	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Boelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1477	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Benjamin R. Tiller	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N. [illegible] Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chicago Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne [illegible] Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1825	Madison	4	38 40	90 01	435		MID	Ernie Highley	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	James R. Edger	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2110	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2115	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	CLOSED - - - - -	8/1/54
Decatur	2193	Macon	1	39 51	88 57	682	7P	7P	Amelia Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St Louis Parks Col	2614	St Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38			MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7A	W O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 36	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	7A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 11	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
[illegible] Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	[illegible]	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	[illegible]	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3663	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana [illegible]	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4136	Montgomery	2	39 09	89 29	[illegible]	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40			MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40			7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St Penitentiary	2 3 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7A	Kankakee Water Co.	2 3 5 7
Kankakee 1 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4712	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		7A	Wm. E. Aurand	3 C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Warren M. Payne	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist	C
Louisville	5216	Clay	7	38 47	88 30	440		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1 54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	[illegible]	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		5A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6550	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	441		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	736	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pk. Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	750		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7932	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	CLOSED - - - -	5/4 54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	F. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8339	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7A	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coile	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 4[illegible]	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15			MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	F. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H Foley	C
West Frankfort 6 E	9140	Franklin	4	37 54	88 45	400		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9316	Knox	1	40 47	90 01			MID	Ora L. Bell	C

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Skokie	7938	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5 C

‡ DRAINAGE CODE 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Φ	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield,
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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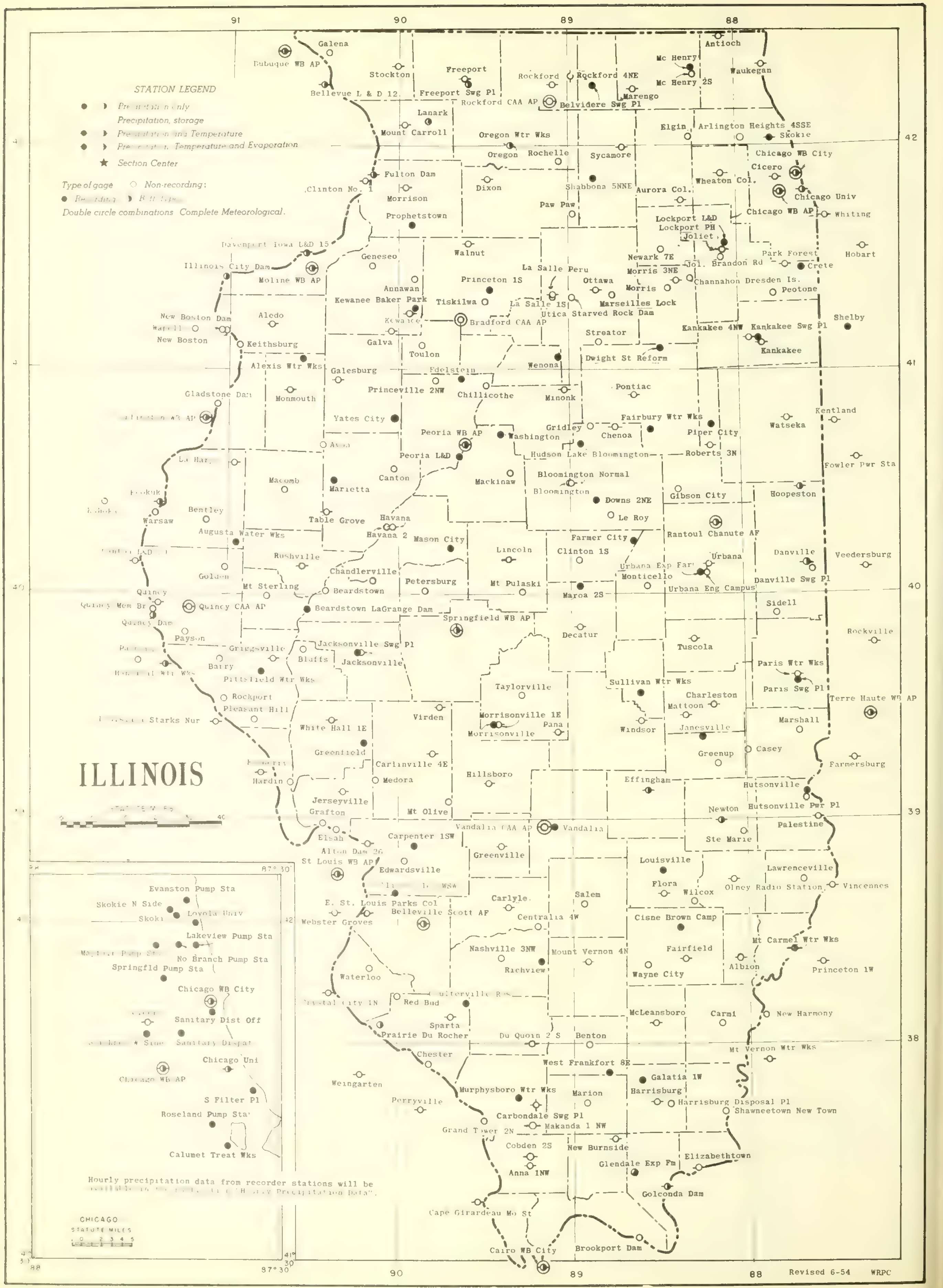
W.R.P.C., Kansas City, Mo., -- 11-9-54 -- 960


STATION LEGEND
● ◗ Precipitation only
Precipitation, storage
● ◗ Precipitation and Temperature
● ◗ Precipitation, Temperature and Evaporation
★ Section Center
Type of gage ○ Non-recording:
● Recording ◗ Bell type
Double circle combinations Complete Meteorological.
ILLINOIS
STATUTE MILES
91
90
89
88
42
41
40
39
38
Galena
Dubuque WB AP
Stockton
Freeport
Freeport Swg Pl
Bellevue L & D 12
Rockford
Rockford 4NE
Rockford CAA AP
Belvidere Swg Pl
Marengo
Mc Henry
Mc Henry 2S
Antioch
Waukegan
Lanark
Mount Carroll
Oregon Wtr Wks
Oregon
Rochelle
Sycamore
Elgin
Arlington Heights 4SSE
Skokie
Chicago WB City
Cicero
Wheaton Col.
Chicago Univ
Chicago WB AP
Whiting
Fulton Dam
Clinton No. 1
Morrison
Dixon
Shabbona 5NNE
Aurora Col.
Paw Paw
Prophetstown
Lockport L&D
Lockport PH
Joliet
Davenport Iowa L&D 15
Walnut
Newark 7E
Morris 3NE
Jol. Brandon Rd
Park Forest
Crete
Hobart
Illinois City Dam
Moline WB AP
Geneseo
La Salle Peru
Ottawa
Morris
Channahon Dresden Is.
Peotone
Annawan
Princeton 1S
Kewanee Baker Park
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
New Boston Dam
Aledo
Kewanee
Bradford CAA AP
Kankakee 4NW
Kankakee Swg Pl
Shelby
New Boston
Keithsburg
Galva
Toulon
Streator
Kankakee
Alexis Wtr Wks
Galesburg
Edelstein
Wenona
Dwight St Reform
Princeville 2NW
Chillicothe
Minonk
Pontiac
Gladstone Dam
Monmouth
Yates City
Gridley
Chenoa
Fairbury Wtr Wks
Piper City
Kentland
Watseka
Peoria WB AP
Washington
Avon
Peoria L&D
Hudson Lake Bloomington
Roberts 3N
Fowler Pwr Sta
Canton
Mackinaw
Bloomington Normal
Bloomington
Macomb
Marietta
Downs 2NE
Gibson City
Hoopeston
Keokuk
Bentley
Le Roy
Warsaw
Table Grove
Havana
Havana 2
Mason City
Augusta Water Wks
Rantoul Chanute AF
Farmer City
Lincoln
Clinton 1S
Danville
Veedersburg
Rushville
Urbana Exp Farm
Urbana
Golden
Chandlerville
Monticello
Danville Swg Pl
Mt Sterling
Beardstown
Petersburg
Mt Pulaski
Maroa 2S
Urbana Eng Campus
Quincy
Quincy Mem Br
Quincy CAA AP
Beardstown LaGrange Dam
Sidell
Quincy Dam
Springfield WB AP
Payson
Decatur
Rockville
Griggsville
Jacksonville Swg Pl
Bluffs
Jacksonville
Tuscola
Barry
Pittsfield Wtr Wks
Paris Wtr Wks
Paris Swg Pl
Sullivan Wtr Wks
Rockport
Taylorville
Charleston
Terre Haute WB AP
Pleasant Hill
Mattoon
Starks Nur
Virden
Morrisonville 1E
Morrisonville
Pana
Windsor
Janesville
Marshall
White Hall 1E
Greenfield
Casey
Carlinville 4E
Greenup
Farmersburg
Hardin
Medora
Hillsboro
Effingham
Hutsonville
Jerseyville
Grafton
Mt Olive
Newton
Hutsonville Pwr Pl
Elsah
Vandalia CAA AP
Vandalia
Ste Marie
Palestine
Carpenter 1SW
Alton Dam 26
St Louis WB AP
Edwardsville
Greenville
Louisville
Lawrenceville
Flora
Olney Radio Station
Vincennes
Wilcox
E. St. Louis Parks Col
Carlyle
Salem
Belleville Scott AF
Centralia 4W
Cisne Brown Camp
Webster Groves
Mt Carmel Wtr Wks
Nashville 3NW
Mount Vernon 4N
Fairfield
Richview
Albion
Princeton 1W
Wayne City
Waterloo
Crystal City 1N
Red Bud
Coulterville Res
McLeansboro
Carmi
New Harmony
Sparta
Prairie Du Rocher
Du Quoin 2 S
Benton
Chester
Mt Vernon Wtr Wks
West Frankfort 8E
Galatia 1W
Weingarten
Harrisburg
Murphysboro Wtr Wks
Marion
Harrisburg Disposal Pl
Perryville
Carbondale Swg Pl
Shawneetown New Town
Grand Tower 2N
Makanda 1 NW
Cobden 2S
New Burnside
Elizabethtown
Anna 1NW
Glendale Exp Fm
Golconda Dam
Cape Girardeau Mo St
Cairo WB City
Brookport Dam
Revised 6-54
WRPC
87°30'
Evanston Pump Sta
Skokie N Side
Skokie
Loyola Univ
Lakeview Pump Stn
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Sanitary Dist Off
Sanitary Dist
Chicago Uni
Chicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".
CHICAGO
STATUTE MILES
0 2 3 4 5
41°
30'

AGRICULTURAL REFERENCE DEPARTMENT
[illegible]

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

OCTOBER 1954

Volume LIX No. 10

KANSAS CITY: 1954

ILLINOIS - OCTOBER 1954

WEATHER SUMMARY

October was extremely wet and quite cloudy with unusually warm temperatures early in the month. Chicago had a record temperature for the 3d, 91° which was also a new high for the month. However, with cooler weather during the last half, the State average temperature 56.3° was only 0.4° above normal. The average precipitation, 522 inches, was 2.55 inches above normal. The Great Storm of the 9th to the 11th over the northern portion centered its fury in the Chicago area producing a deluge with rainfall totals for the period around 11 inches and causing the greatest flood in Chicago's history. A small tornado occurred near Homewood at the height of the storm and Waterman in DeKalb County reported two barns blown down on the afternoon of the 10th with a total rainfall through that date, 12.13 inches.

The synoptic picture associated with the northern Illinois storm of the 9th to the 11th presented a quasi-stationary front from the north receiving a flow of warm moist air from the south resulting in a comparatively narrow band of heavy precipitation and high winds on either side of an east-west line across the northern part of the State just south of Chicago. Well above normal temperatures were the rule during the first half of the month with periods of warming from the 1st to the 4th, the 8th to the 13th, and the 22nd to the 26th. The highest, 97°, was recorded at Greenville on the 3d while on the same date 90° or above was recorded at most stations. Below normal temperatures prevailed during the last half of the month with cooling periods from the 14th to the 20th and the 27th to the 31st. Lowest readings in all three divisions were recorded at practically all stations on the 30th and 31st with the temperatures mostly in the upper 20's. The average was 56.3° only 0.4° above normal.

Precipitation averaged 5.22 inches, 2.55 inches above normal. Heaviest amounts were in the northern division ranging from 4 to nearly 15 inches with most of the area receiving 8 inches or more, and the greatest totals were in Chicago and immediately west and south of the city. Nearly all of the central division had from 4 to 6 inches, while less rain fell in the southern division where amounts ranged from about 3 to 5 inches generally. The greatest monthly total, 14.86 inches, which was 11.99 inches above normal, occurred at Aurora College near Chicago. The least monthly total was 2.29 inches, 0.91 inches above normal, at Grafton.

Although some frost was reported early in the month, termination of the growing period for most vegetation occurred during the last two days when temperatures dropped to the 20s at most stations, with no station failing to reach the freezing point or below. Early in the month general rains slowed harvesting particularly in the north but the resulting replenishment of surface and subsoil moisture was favorable to fall plantings. Periods of no rainfall later permitted harvesting to proceed rapidly except in the north. By the month's end 78 percent of the corn had been picked and 93 percent of the soybeans had been harvested. Seeding of winter wheat was 97 percent complete and additional rainfall near the end of the month was most beneficial to fall seedings and pastures especially in the south where soil moisture was reported deficient. Soil moisture was reported as surplus by 8 percent of the observers, ample by 72 percent, and short by 19 percent.

The following was condensed from an article furnished us by Mr. R. E. Lautzenheiser, Climatologist, Weather Bureau Office at Chicago: On Saturday evening, October 9, 1954 heavy showers and thundershowers developed in the Chicago area and in the following 48 hours caused the greatest flood in Chicago's history. A brief respite Sunday after an all-night deluge Saturday night and Sunday morning was followed on Sunday afternoon by a line of heavy squally thunderstorms that moved across the area releasing more rain on the already flooded city. Near midnight darkness prevailed under low-hanging black clouds and a small tornado was reported near Homewood, Illinois followed by high winds eastward into northern Indiana. On Monday afternoon a brief period of heavy showers occurred in the city again when as much as 2 inches of rain fell on the south side of Chicago in a 2 hour period.

The official measurement of 6.72 inches in 48 hours, October 9-11, 1954 set a new record for that period. Reliable unofficial measurements from Chicago's southern suburbs gave a total of nearly 10 inches in 30 hours and nearly 11 inches in a 48-hour period.

Total damage was estimated at 10 million dollars in Chicago and 15 million in suburban areas. Among the properties damaged were hundreds of homes, thousands of basements, many highways, streets and viaducts, business houses, and sanitary facilities. For the first time since its construction some 50 years ago the direction of flow of the Sanitary and Ship Canal was turned back into Lake Michigan to relieve the flooded condition of the great city of Chicago. Among the suburban communities receiving the greatest flood damage was the City of Harvey, an industrial community 22 miles south of Chicago, where the total damage was expected to exceed the $2,000,000.00 damage from the 1947 flood.

M. G. Talcott

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages - percent: 12:30A CST	Relative humidity averages - percent: 6:30A CST	Relative humidity averages - percent: 12:30P CST	Relative humidity averages - percent: 6:30P CST	Number of days with precipitation: Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	-	-	7.6	26	SW	11	-	-	-	-	2	5	5	1	0	1	14	52	5.8
CHICAGO WB AIRPORT	SSW	11	9.6	38	NW	29	77	81	57	67	6	7	2	2	0	3	20	41	6.4
MOLINE WB AIRPORT	NW	14	7.9	34	W	12	85	90	60	72	8	4	2	1	1	1	17	49	5.9
PEORIA WB AIRPORT	-	-	10.5	40	S	14	-	88	59	70	5	3	4	1	1	0	14	[illegible]	6.2
SPRINGFIELD WB AIRPORT	SSW	16	12.2	38	NW	14	84	89	57	69	5	5	4	1	0	0	15	58	5.9

COMPARATIVE DATA

Table 1

OCTOBER

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall
1890	53.0	94	22	2.83	T
1891	53.0	95	21	1.30	0
1892	55.3	93	16	1.17	0
1893	54.6	92	15	1.64	0
1894	55.1	92	22	1.46	T
1895	48.8	86	8	0.62	T
1896	51.4	87	16	1.29	T
1897	60.9	98	20	0.46	0
1898	52.4	90	14	4.06	1.0
1899	59.6	94	13	3.33	T
1900	62.0	93	23	2.48	0
1901	56.7	92	21	2.14	0
1902	57.3	93	23	2.15	0
1903	55.1	91	16	2.49	T
1904	55.1	88	21	0.70	T
1905	54.1	96	16	4.25	T
1906	54.3	86	16	1.65	T
1907	53.1	89	17	1.67	T
1908	55.1	91	15	0.47	T
1909	51.7	94	13	2.58	T
1910	58.2	97	10	3.37	0.1
1911	54.3	92	19	2.89	T
1912	56.5	91	22	3.27	T
1913	53.7	91	17	3.74	0.9
1914	58.1	88	18	3.09	T
1915	57.0	86	20	0.84	T
1916	55.3	93	23	2.91	0.7
1917	46.9	89	15	2.93	0.8
1918	58.3	90	28	3.14	T
1919	58.5	95	21	6.83	0
1920	60.8	90	19	2.06	0.1
1921	55.9	86	27	2.39	T
1922	58.7	96	22	2.27	0
1923	52.0	86	18	3.73	0.2
1924	60.3	92	21	1.02	0
1925	46.6	90	1	3.94	2.3
1926	54.9	92	20	3.79	T
1927	59.2	92	26	3.82	T
1928	58.2	95	17	4.15	0
1929	54.4	85	26	3.45	1.9
1930	53.7	90	16	2.20	T
1931	59.8	91	28	3.67	T
1932	54.6	86	21	3.83	T
1933	54.1	88	20	2.80	T
1934	58.5	89	23	1.66	T
1935	56.2	93	23	2.06	T
1936	55.4	88	16	3.23	T
1937	53.1	92	17	3.52	T
1938	60.3	96	24	1.36	T
1939	58.0	96	22	2.16	T
1940	60.2	94	26	2.15	0
1941	59.2	97	21	9.14	T
1942	56.2	89	15	1.91	T
1943	55.1	89	21	2.08	T
1944	56.1	94	21	1.21	T
1945	53.9	84	24	1.66	T
1946	59.7	93	26	3.18	T
1947	63.6	92	28	3.13	0
1948	53.3	85	16	1.93	0
1949	58.8	91	21	5.17	T
1950	60.7	92	26	1.30	T
1951	57.4	92	24	3.13	T
1952	50.7	95	11	0.68	0.1
1953	59.5	98	22	[illegible]	0
1954	56.3	97	20	5.22	T
ALL YEARS	56.0			2.65	0.1

AVERAGES IN THIS TABLE HAVE BEEN WEIGHTED ACCORDING TO AREA.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. Depth on Ground	Snow, Sleet, Hail: Date	No. of Days: .10 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHERN DIVISION																								
ALEDO		65.0	43.8	54.4	0.3	89	3+	23	31	366	0	0	5	0	8.73	6.20	4.45	10	T	0		5	4	3
ANTIOCH		61.3	43.4	52.4	0.7	86	3	28	30+	399	0	0	2	0	4.99	2.27	1.43	10	T	0		8	3	2
AURORA COLLEGE		62.7	40.5	51.6	- 0.3	90	3	26	30+	434	1	0	10	0	14.86	11.99	10.48	10	T	0		5	5	3
CHICAGO UNIVERSITY		61.2	48.8	55.0	1.0	88	3	30	30	334	0	0	2	0	11.69	9.16	3.47	10				7	5	3
CHICAGO WB AP	R	63.2	47.3	55.3	1.2	91	3	29	30	329	1	0	2	0	12.06	9.50	3.95	3	0.1	T	29+	7	5	3
CHICAGO WB CITY	R	61.8	50.4	56.1	1.0	88	3	32	30	302	0	0	1	0	10.16	7.60	3.76	10				7	5	4
CICERO		64.3	45.5	54.9	0.8	90	3	28	30	337	1	0	2	0	10.55	7.94	5.85	10	T	0		7	4	3
DIXON		63.5	43.1	53.3	0.8	88	3	25	31	387	0	0	8	0	9.48	6.62	3.86	11	T	0		7	3	3
FREEPORT		61.3	40.8	51.1	- 0.2	86	3	21	31	445	0	0	8	0	5.76	3.05	2.89	10	T	0		8	3	1
FULTON DAM 13		63.2	45.3	54.3	1.3	85	3+	29	31	360	0	0	2	0	5.13	2.54	1.58	10	T	0		8	3	3
GALESBURG		64.3	43.9	54.1		89	3	24	31	375	0	0	5	0	4.84	2.23	1.49	11	T	0		6	4	3
GALVA		65.9	43.8	54.9	0.9	90	3	24	31	357	1	0	5	0	7.77	5.18	3.84	10	0.0	0		6	5	2

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JOLIET		64.3	45.4	54.9	2.1	92	3	30	31	352	1	0	2	0	10.95	8.33			T	T	29			
KANKAKEE		64.3	45.7	55.0	0.8	89	3	28	31	357	0	0	3	0	3.34	0.61	1.09	11	0.0	0		7	2	1
KANKAKEE 4 NW		64.6	44.3	54.5		91	3	26	31	370	1	0	6	0	3.66	0.96	0.99	10+	T	0		7	4	0
KEWANEE		66.0M	41.2M	53.6M	0.3	91	3			373	1	0	8	0	8.94	6.32	5.41	10	T	0		6	4	2
LA SALLE PERU		64.8	44.9	54.9	0.2	92	3	28	31	358	1	0	6	0	4.82	2.32	1.57	11	T	0		5	3	2
MARENGO		62.4	41.4	51.9	0.4	88	3	25	30+	423	0	0	9	0	5.78	3.01	3.20	10	0.0	0		8	2	1
MINONK		65.5	43.9	54.7	0.4	90	3	25	31	363	1	0	6	0	3.22	0.65	1.03	11	T	0		7	2	1
MOLINE WB AP	R//	63.2	43.0	53.1	- 0.8	89	3	25	31	395	0	0	6	0	7.43	5.16	4.77	10	T	0		5	3	2
MONMOUTH		65.0	44.9	55.0	0.6	89	3	25	30+	354	0	0	5	0	4.30	1.63	1.50	5	T	0		5	4	1
MORRIS 3 NE		65.8M	45.0M	55.4M	1.8	92	3			343	1	0	6	0	6.21	3.57	3.18	11	T	0		4	3	2
MORRISON		64.3	41.4	52.9	- 0.4	89	3	23	31	404	0	0	8	0	8.64	6.01	6.10	10	0.0	0		7	2	2
MOUNT CARROLL		61.9	42.2	52.1	0.6	86	3	25	30+	422	0	0	6	0	5.45	2.78	2.04	11	T.	0		10	4	1
OTTAWA		63.8	45.3	54.6	0.5	91	3	29	30+	359	1	0	4	0	4.53	1.98	2.19	10	T	0		5	3	1
PARK FOREST		62.7	43.1	52.9		90	3	24	30+	401	1	0	6	0	10.13	7.43	5.93	10	T	0		7	4	4
PONTIAC		64.4	46.6	55.5	- 0.1	90	3	29	31	349	1	0	2	0	3.43	0.78	1.29	11	0.0	0		6	3	1
ROCKFORD		62.4	.41.8	52.1	- 0.2	89	3	25	31	424	0	0	8	0	6.37	3.53	4.38	10	T	0				1
ROCKFORD CAA AP		62.3	41.7	52.0	2.0	89	3	27	30+	418	0	0	8	0	7.92	5.11	4.78	10	T	0		7	4	1
SKOKIE	R	63.6	45.2	54.4		88	3	28	30	355	0	0	3	0					T	0				
STOCKTON		61.6	40.1	50.9		85	3	20	31	444	0	0	9	0	5.14	2.56	1.70	2	T	0		7	3	2
SYCAMORE		62.5	42.0	52.3	0.6	89	3	25	30	413	0	0	8	0	10.06	7.04	5.05	10	T	0		6	3	2
WALNUT		64.5	44.0	54.3	0.8	90	3	24	31	365	1	0	3	0	8.08	5.34	3.90	11	T.	0		6	3	3
WAUKEGAN		62.0	44.5	53.3	1.4	88	3	24	31	385	0	0	3	0	5.24	2.52	1.75	10	T	0		9	3	1
WHEATON COLLEGE		63.0	43.5	53.3		89	3+	28	30	390	0	0	4	0	10.87	8.07	5.60	10	T	0		5	4	3
DIVISION				53.7	0.4										7.37	4.96			T					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		66.9	47.1M	57.0M	1.8	91	3	30	31	307	1	0	1	0	4.92	2.11	1.98	11	T	0		6	3	2
CARLINVILLE 4 E		68.4	46.4M	57.4M	0.3	92	3	28	30	319	1	0	6	0	3.67	0.46	1.24	11	T	0		7	2	2
CHARLESTON		67.5	46.7	57.1	0.7	91	4	28	31		1	0	4	0	4.49	1.25	1.77	12	T	0		6	4	1
CHENOA		66.0	45.2	55.6		91	3	26	31	349	1	0	5	0	5.28	2.63	2.13	4	T	T	11	7	3	2
DANVILLE		66.2	44.7M	55.5M	1.9	93	3	29	20+	362	1	0	7	0	3.90	1.01	1.53	11	T	0		6	3	1
DECATUR		68.6	46.8	57.7	1.5	94	3	30	30+	305	1	0	4	0	3.70	0.55	2.31	11	T	0		6	2	1
EFFINGHAM		70.1M	46.4M	58.3M	2.9	93	3	26	30	298	3	0	6	0	3.87	0.59	0.95	26	0.0	0			3	0
GRIGGSVILLE		67.3	46.9	57.1	0.0	90	4	26	30	308	1	0	4	0					T	0				
HAVANA		67.3	46.4	56.9	1.3	93	3	26	30	326	1	0	4	0	3.05	0.50	1.00	11	T	0		6	4	1
HILLSBORO		69.3	45.9	57.6	0.1	94	3	26	30	314	1	0	6	0	5.94	2.72	2.50	12	0.0	0			4	2
HOOPESTON		66.0	45.7	55.9	1.3	93	3	27	31	345	1	0	4	0	5.56	2.60	1.88	4	0.2	0		8	4	2
JACKSONVILLE		67.9M	46.7	57.3M	1.1	89	3	27	30	318	0	0	3	0	3.13	0.17	1.18	11	T	0		8	1	1
JERSEYVILLE		68.5	44.5	56.5	- 0.4	91	3	25	30	332	2	0	8	0	3.91	0.65	1.32	12	T	0		9	2	2
LA HARPE		64.9	44.9	54.9	- 0.2	91	3	24	31	358	1	0	5	0	6.35	3.82	2.17	11	T	0		6	4	3
LINCOLN		67.7	45.2	56.5	1.1	95	3	28	30	335	2	0	7	0	3.41	0.57	1.60	11	T	0		8	2	1
MATTOON		66.3	45.9	56.1	0.5	92	3	27	31	346	1	0	4	0	4.95	1.85	1.92	11	T	0		6	3	2
MORRISONVILLE 1 E		68.2	46.1	57.2	1.1	93	3	27	30	317	1	0	5	0	3.95	1.09	1.26	12	T	0		8	3	2
NEWTON		70.0	47.5	58.8	2.4	94	3	28	30	282	2	0	2	0	5.97	2.75	2.02	11	0.0	0		7	4	3
PALESTINE																								
PANA		67.0	47.3	57.2	0.3	92	3	28	30	324	1	0	2	0	4.72	1.65	1.53	11	T	0		7	3	2
PARIS WATERWORKS		67.3	45.9	56.6	0.6	93	3	23	30	334	1	0	4	0	5.71	2.69	2.75	11	T	0		7	3	2
PEORIA WB AP	R	64.6	46.1	55.4	0.7	89	3	27	31	344	0	0	2	0	3.27	0.83	1.22	10	T	0		6	2	1
QUINCY		64.2	47.4	55.8	- 0.4	88	3	27	31	334	0	0	3	0	4.83	2.39	1.91	4	T	0		7	4	1
QUINCY CAA AP		65.4	45.4	55.4		90	3	24	30	343	1	0	4	0	4.73	2.29	2.05	4	T	0		6	4	1
RANTOUL CHANUTE AF BASE		64.8	47.5M	56.2M		91	3	29	31	328	1	0	2	0	4.51	1.74	1.87	10	T	T	30+	9	3	1
ROBERTS 3 N		66.1	45.7	55.9	1.5	92	3	29	31	341	1	0	5	0	6.00	3.35	1.98	4	T	0		7	4	2
RUSHVILLE		67.3	46.5	56.9	0.7	91	3	25	30	307	1	0	3	0	4.12	1.84	1.24	5	T	0		6	3	2
SPRINGFIELD WB AP	R	66.5	46.5	56.5	0.6	93	3	27	30	332	1	0	4	0	3.25	0.04	1.01	10	T	0		6	3	1
TABLE GROVE		66.5	46.8	56.7	0.7	91	3	25	30+	319	1	0	2	0	5.18	2.70	2.25	5	T	0		7	5	1
TUSCOLA		67.5	45.8	56.7		89	3	27	31	330	0	0	4	0	4.18	1.09	1.66	11	T	0		6	2	2
URBANA		66.5	46.7	56.6	1.7	93	3	31	30+	327	1	0	2	0	4.46	1.64	2.21	11	T	0		7	3	1
VANDALIA CAA AP		68.7	44.5	56.6		94	3	26	30	338	2	0	7	0	3.93		2.05	11	T	0		6	2	2
VIRDEN		67.3	47.5	57.4		90	3	26	30	303	1	0	3	0	5.02	1.99	2.81	11	T	T	27	6	3	1
WATSEKA		64.0	45.3	54.7		91	3	27	31	372	1	0	5	0	4.87	2.08	1.50	11	T	0		7	3	2
WHITE HALL 1 E		68.3	47.4	57.9	1.2	92	3	28	30	293	1	0	3	0	4.65	1.38	1.28	11	T	0		7	5	1
WINDSOR		67.9	46.6	57.3	1.1	94	3	30	30+	316	1	0	4	0	3.97	0.98	1.34	12	T	0		6	3	3
DIVISION				56.7	0.5										4.51	1.84			T					
SOUTHERN DIVISION																								
ALBION		69.8	48.8	59.3		93	4	26	30	265	3	0	2	0	3.49	0.20	0.75	12	T	0		8	2	0
ALTON DAM 26		69.6	50.3	60.0		91	3+	32	29+	246	2	0	2	0	4.11	0.94	0.95	11	T	0		6	4	0
ANNA 1 NW		69.8	48.7	59.3	- 0.9	93	3	28	30	264	3	0	2	0	3.17	- 0.40	1.07	12	T	0		7	2	1
BELLEVILLE SCOTT AF BASE		68.6	49.3	59.0	1.5	92	3	31	30	283	3	0	1	0	4.39	1.37	1.23	26	T	0		8	3	3
CAIRO WB CITY	R	69.7	53.3	61.5	- 0.5	90	3+	35	30	210	3	0	0	0	4.00	1.03	2.25	25	0.0	0		7	2	1
CARBONDALE SEWAGE PLANT		70.6M	45.3M	58.0M	- 1.3	94	4	30	21+	297	3	0	8	0	3.38	- 0.09	1.40	6	0.0	0		5	2	2
CARLYLE		69.7	48.8	59.3	1.4	95	3	30	30+	284	3	0	2	0	5.29	1.93	2.11	26	0.0	0		5	3	3
COBDEN 2 S		69.8	45.0	57.4		90	4+	29	21+	300	2	0	8	0	2.37		0.74	6	0.0	0		5	2	0
DU QUOIN 2 S		69.8	47.5	58.7	- 0.4	93	4	29	31	277	3	0	4	0	3.32	0.32	0.70	6	0.0	0		7	4	0
EAST ST LOUIS PARKS COL		69.4	49.3	59.4	- 0.2	93	3	29	30	282	1	0	3	0	4.36	1.39	1.00	12	T	0		9	4	1
ELIZABETHTOWN		70.4	50.1	60.3		90	3+	29	30	246	2	0	2	0	2.45	- 0.84	0.69	14	T	0		8	1	0
FAIRFIELD		68.4	47.3	57.9	- 0.8	91	4	25	30	304	2	0	4	0	3.01	- 0.16	0.85	11	T	0		7	2	0
FLORA		69.1	48.5	58.8	1.2	92	3+	28	30	277	3	0	2	0	5.21	1.95	2.00	26	0.0	0		7	3	2
GOLCONDA DAM 51		69.4	49.9	59.7	0.6	90	3+	30	31	267	2	0	3	0	2.72	- 0.58	0.40	15	T	0		8	0	0
GREENVILLE		68.3	47.9	58.1	0.3	97	3	27	30	297	2	0	2	0	4.05	0.75	0.92	11	0.0	0		9	4	0
HARRISBURG		72.3	47.4	59.9	- 0.2	95	4	28	31	263	3	0	7	0	2.63	- 0.76	0.63	12	T	0		10	2	0
MAKANDA 1 NW		69.1	49.2	59.2		90	4+	29	30	262	2	0	2	0	3.13		0.90	12	T	0		9	2	0
MC LEANSBORO		69.6	47.5	58.6	- 0.5	93	4	29	30+	287	3	0	3	0	2.81	- 0.20	0.63	6	T	0		8	2	0
MT CARMEL WATERWORKS		70.7				93	4				3	0		0	3.92	0.42	0.86	26	T	0		9	4	0
MOUNT VERNON 4 N		69.0	48.2M	58.6M	0.2	91	3+	27	30	288	3	0	3	0	4.97	1.65	1.54	12	0.0	0		9	3	2
NEW BURNSIDE		69.3	47.6	58.5	- 1.0	90	3+	27	30	286	3	0	6	0	4.38	0.88	1.34	12	T	0		9	3	1
OLNEY RADIO STATION																								
SPARTA		70.4	49.5	60.0	0.6	95	4	30	30	251	3	0	1	0	4.45	0.99	1.22	12	T	0		7	4	1
DIVISION				59.1	0.1										3.71	0.68			T					
STATE				56.3	0.4										5.22	2.55			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.49	.06	.11				.26					.46	.75		.18	.04	.40									[illegible]	.16	.49	.10	[illegible]		[illegible]
ALEDO	8.73				1.04	1.17			.01		4.45	.39			.12	.17	T										.06	T		T		
ALTON DAM 26	4.11	.02		.72			.68					.95	.84	T	T	.04	.18									[illegible]	[illegible]	.25		[illegible]	T	T
ANNA [illegible] NW	[illegible]	.09	[illegible]	T			.93					.10	1.07		.15	.12										.28	.12	[illegible]	.36	.01	T	
ANNAWAN	6.72				.19	1.74	T		.04		2.90	1.47	T		.25	.16											.30			.01		
ANTIOCH	4.99	.23	1.28	.81		.30			.10		1.43	.30	.03		[illegible]		T		[illegible]								.17			.02		
ARLINGTON HEIGHTS 4 SSE	8.81	[illegible]		1.61		.81	.04				4.86	.68	.04		.46		.05		[illegible]								.06		[illegible]	T		
AURORA COLLEGE	[illegible]			1.62	.03	1.46			.05	T	10.48	.04	T		.52	[illegible]	[illegible]		[illegible]								[illegible]			.02	[illegible]	
AVON	5.82				.15	1.63		T			*	1.45		.67	[illegible]	.49												.29				
BARRY	4.56			.30	1.00	.38	.05					1.00	.38		.32												[illegible]					
BEARDSTOWN	3.26	T		.04	.58	.88	.04					.67	.36		.22	.12	[illegible]									[illegible]	.10	[illegible]		.02		
BELLEVILLE SCOTT AF BASE	4.39		.07			1.16	T					1.19	.20		.11	.11									T	.10	[illegible]	T	.17	T	.02	[illegible]
BENTLEY	5.55		T		.38	2.62	T				.59	.60	T		.94	.08										T	.08		.06	T		
BENTON	2.61	.02	.27				.62					.48	.62		.04											.08	.45		.15			
BLOOMINGTON	4.81				1.10	1.16						1.75	.32			[illegible]	T									.12		.06		T	T	T
BLOOMINGTON NORMAL	4.92				.94	1.20			.01			1.98	.27		.24	.01										[illegible]	.14		.02	T		
BLUFFS	3.12		.01		*	.73						.86			.27	.35										[illegible]	.59		.19			
BRADFORD CAA AP	7.90			.62	.16	1.15			T	T	5.28	.13			.40	.09											.01	T	T	T	T	
BROOKPORT DAM 52	4.05	.18	.74				.46						[illegible]		.02	.45	.04									.05	1.38	.07	[illegible]	[illegible]		T
CAIRO WB CITY R	4.00	.62				.15	.01					.01	.22		.20	T										2.25	.13	.06	.30	T	.01	.04
CANTON	4.66				.90	1.98	.02		.01		*	1.15	.04		.30	.08										.03	.05		.10	T		
CARBONDALE SEWAGE PLANT	3.38	.02	.05	.02			1.40	.02					1.08			[illegible]	.22									.05	.09	.04		.25	.04	
CARLINVILLE 4 E	3.67		T		.05	.04						1.24	1.20		.09	.15	.13									.15	.30	.23	.08	.02		
CARLYLE	5.29						1.35						1.27			.15	[illegible]									[illegible]	2.11	.25				
CARMI	2.59	.11	.16			.06	.35					.27	[illegible]		.13		.29									[illegible]	.40		[illegible]	[illegible]		T
CASEY	[illegible]											[illegible]	.35		.28	.10										.20	1.05	.15				T
CENTRALIA 4 W	3.90					.17	.60					1.30	.24		.09	T										[illegible]	1.00		.35			
CHANDLERVILLE	[illegible]				T	1.20					T	.80			.50	T										T	T			T		
CHANNAHON DRESDEN I D	6.08	.05			.13	.68	.19		T		1.45	2.81	.50		T	.24	.03													T		
CHARLESTON	4.49	.04					.08					.67	1.77	[illegible]		.14	.05									.23	.65	.72	[illegible]	.06	[illegible]	T
CHENOA	5.28				2.13	.70	.20		-			1.07	.15		.33	T										T	.10	T	T	T		
CHESTER	[illegible]	T					.55					T	1.30			.10										[illegible]	.60	.17		.23	T	
CHICAGO UNIVERSITY CITY	[illegible]	.02	[illegible]	2.58		.92			.03	3.20	3.47	.79	[illegible]		.35	.01	.02	T	.21	.01							.42	T	T	.02		
CHICAGO WB AP R	12.06	T	.01	3.95		.86			.02	2.27	3.94	.51	.03		.22	T	.02	T	.15	.03							.02	[illegible]	T	.03	T	
CHICAGO WB CITY R	[illegible]	[illegible]	[illegible]	[illegible]		1.06			[illegible]	[illegible]	[illegible]	.53	.03		.24	T	[illegible]	T	.35	[illegible]							.01	[illegible]	[illegible]	[illegible]	[illegible]	
CHILLICOTHE	[illegible]				.57	.70	.55				.13	1.60	.03		.18		.04									T	[illegible]			.04		
CISNE	[illegible]	T	.04	1.04	T	1.27	T		.02	.25	5.85	.84	.04		.12	T	.04	T	.35	[illegible]							.02	T		.04		
CLINTON 1 S	4.68				.16	.32	T					1.96	.43		.24	.03										.17	.13	T	.22	T	T	
[illegible]	2.37	.08	.05				.74					.09	.70		.10	.02										.33	.25		.01			
DANVILLE	3.90	T			.49	.08	T					[illegible]	.80	.01	.54	T	T									.31	.14			T	T	
DANVILLE SEWAGE PLANT	4.91				.58	.26	T					.86	.54	.87	.08	.32	.04										.25	.11	.40		.20	.40
DECATUR	[illegible]				.13	[illegible]	.02					[illegible]	.60	T	.11	.07	T									.14	.23	.01	.04	.01	T	
DIXON	9.48	T	T	.49		1.13	.15		.03		5.40	1.86	T		.06	.22	.08											.16		T		
DU QUOIN 2 S	3.32					.04	.70					.67	.54		.04	.06	.15									.25	.62	[illegible]	.22	T		
EAST ST LOUIS PARKS COL	4.36		.27			.57	.08					.54	1.00		.30	.46	.01									.23	.74	T	.13	.03	T	T
EDWARDSVILLE	5.97		.06			.25						.74	1.76		.67	.16	T									.27	1.36	.41	.24	T		T
EFFINGHAM	3.87						.17					.89	.91		.10	*	.15									.20	.95	.42	.08	T		
ELGIN	[illegible]			.06	2.05	T	.86				.41	[illegible]	.21			.31	.01	.08	T						T			.14		T	T	
ELIZABETHTOWN	2.45	.27					.24					.19	.17		.69	T	.11									.05	.37	[illegible]	.30	.05		T
ELSAH	4.12				T	.06	.12				.65	1.32	T		.57	.15										.23	.45	.50	.06	T		.01
FAIRFIELD	[illegible]	[illegible]	.05				.66					.85	.33		.08	.02	.04									.06	.40	.08	.10	.12		T
FLORA	5.21						.27					.98	1.44		.09											.17	2.00	.16	.10			
FREEPORT	5.76	.33	.73	.59		.44			.08	.14	2.89	.03			.33	.05											.15			T	T	
FREEPORT SEWAGE PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FULTON DAM 13	5.13		.01	.21		1.12	.24		.05	.01	1.58	1.22			.24	.24	.06										T	.15		T	T	T
GALENA	4.51	.19	.92	.22		.46	.02		.12		1.91	T			.31	.16	.02										.15			.03		T
GALESBURG	4.84				1.08	1.13	.04					1.49	.35		.57	.02	.13											.03		T		
GALVA	[illegible]				.73	1.64					3.84	.87			.51	.15											.03					
GENESEO	7.39				.33	1.91	.03		.02		4.32	.40	.02		.22	.13	.01										T			T		
GIBSON CITY	5.26				1.55	.68	.05		T			1.52	.34		.62	.03										.28	.05	.01	.13	T	T	T
GLADSTONE DAM 18	4.73		T		.38	1.04	.42		.02		.34	1.60	.03		.66	.03	.10										.07	.04		T	T	T
GLENDALE EXP FARM	2.85	.72	.21				.06						*	.77		.31	.08									*	.29		.07	.34		
GOLCONDA DAM 51	2.72	.25	.36				.33						.39		.21	.40	[illegible]									[illegible]	[illegible]	.06		.32	.01	
GOLDEN	4.91		.05		.65	1.63	.05		.03			1.32			.92	.11										T	.15		T		T	T
GRAFTON	2.24	.06		T		.07	.04					.14	.80		.11	T	T									[illegible]	.40	.41	T	[illegible]	T	T
GRAND TOWER 2 N	3.75	.05	.02	.01			1.88						.93			.13	T									T	.43	[illegible]	.28		T	T
GREENUP	[illegible]											.95	.95	T	.15												T	[illegible]	.80	T	T	
GREENVILLE	[illegible]					.37	.11					.92	.69		.18	.08	[illegible]									[illegible]	.89	.58	[illegible]			
GRIDLEY	4.11				1.36	.74	.19				.55	.68	.20		.20	.05										.01	.04	[illegible]	[illegible]	.02		
GRIGGSVILLE	-		.12		1.00	.30						1.05	.15		-	T													[illegible]	.03	.02	
HARDIN	[illegible]		.10		.39		.40				1.15	.40			.25	.21											.32	[illegible]	.17			
HARRISBURG	2.63	.10	.10			.13	.53					.21	.63		.10	.07	.12									[illegible]	.30		.24	[illegible]		T
HARRISBURG DISPOSAL PL	2.45	.08	.08	.18			.64						.62	.04		.09	.15									[illegible]	.33			.20		
HAVANA	3.05				.53	.55	.05					1.00	T		.50	.18	.07	T								.15	[illegible]		T	T		
HAVANA NO 2	4.23				.50	1.40	.30					.87	.21		.20	.28	.30									.03	.08	.05		.01	T	
HILLSBORO	5.94	.17			T		.07					1.08	2.50		.10	.58	*	.18								.16	.90	.15		[illegible]		
HOOPESTON	5.56	.02	T		1.88	.52	.02			T		1.64	.44		.54	.01	T									.26	[illegible]	T	.10	[illegible]	T	T
HUTSONVILLE POWER PLANT	[illegible]	.01					.08					.04	1.33	.39	.17	.06	.24										1.19	.89		[illegible]		
ILLINOIS CITY DAM 16	[illegible]				.01	1.66	.35		T		2.75	[illegible]	.01		.46	.12	.02										.02	.04		T	[illegible]	
JACKSONVILLE	3.13		.30		.46	.19						1.18	.37		.38	.12	.02												.11	T	T	T
JERSEYVILLE	3.91		T		.17	T	.22					1.15	1.32		.23	.01										.11	.27	.14	.27	.02		T
JOLIET BRANDON ROAD	8.71	T		T	.11	.82	.14		T		3.05	3.75	.42		.02	.24	.03	.13		.04								.02		.01	.03	
JOLIET	[illegible]		.01	.06		1.19			.01	*	5.02	3.40	.92		.02	.21	.02	.11	.02								.01			.05		
KANKAKEE	3.34	.07			.40	.29	.35				.36	1.09	.21			.55	.02										T					
KANKAKEE 4 NW	3.66				.16	.57	.10		T	T	.39	.99	.16		.60	.03		T								.05	T	T	.01	T	T	T
KEITHSBURG	5.88				.36	1.55	.48		-		1.40	1.65	T		.37	T	T										.01	.04				
KEWANEE	8.94				.33	1.58	.02			T	5.41	.88		T	.58	.12	T										.02	T		T		
LA HARPE	6.35				.15	2.11					.64	2.17			1.08	T											.20			T		
LANARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA SALLE PERU	4.82		T		.36	.95	.02		.01	T	1.51	1.57			.30	.09	T		T								T	T		.01	T	T
LA SALLE 1 S	-				.30	.78	.21		T		.65	2.09	.10		-													T		T	T	
LAWRENCEVILLE	4.43						.11					1.40	.21		.82	.04										.41	1.04		.10	T		.30
LE ROY	3.72				.62	.80						1.23	.37		.40	.03										.11	[illegible]	.01	.13	T	T	
LINCOLN	3.41	.01			.15	.25	.05					1.60	.35		T	.55	.14									.03	.12	.02		.14		
MACKINAW	3.10				*	1.75					*	.90	.12		.27											T	[illegible]	[illegible]	.02	T	T	
MACOMB	4.97		T		.34	2.05	.11		.02		.74	.64	.01		.71	.09										.05	.16	.02	.03	T		T
MAKANDA 1 NW	3.13	.06	.24			.02	.78					.22	.90		.11	.02	.15									.14	.13	.03	.28	[illegible]		T
MARENGO	5.78	.45	.01	.65		.43			.12	.25	3.20	.27			.09		.02										.29					
MARION	2.52	.10	.18			T	.79					.08	.65			.06	.17									.12	.15	T	[illegible]	[illegible]		
MARSEILLES LOCK	4.54	T			.15	.70	.25		.01		.78	2.09	.08			.37	.09										T	T		[illegible]	T	
MARSHALL	[illegible]						.27					[illegible]	[illegible]		[illegible]		[illegible]									[illegible]	[illegible]	[illegible]		[illegible]		T
MATTOON	4.95					T	.04				.22	1.92	.60		.35	.06										.27	1.44	T	.04	.01		T
MC HENRY 2 S	5.68	.58	.12	.98		.42		.12	.18		2.50	.38			.14	.02											.24			T	T	
MC LEANSBORO	2.81	.10	.30			T	.63					.50	.49			T	.09									.10	.35		.21	.04		T
MEDORA	4.59		.35		.23	.09	.03					1.15	1.21		.37	.17										.10	.45	.25	.14	.05	T	
MINONK	3.22				.46	.77			.15		.13	1.03	.14		.30	.08										.01	.03	.04	.05	.03	T	
MOLINE WB AP	7.43		T	.07	.57	1.37		T	.02	.12	4.77	T			.40	.05		T									.06	T	T	T		T
MONMOUTH	4.30				.90	1.50					.65	.43			.66	.08	.02										.06			T		
MONTICELLO	4.28				.30	.12	T					2.53	.60		.21	.02	T									.25	.20	T	.03	.02		
MORRIS	5.85				.15	.78	.21		T		1.41	2.54	.37			.18	.21	T		T								T		T	T	
MORRIS 3 NE	6.21				.09	.91					1.72	3.18			.24	.05			T								T			.02		
MORRISON	8.64	T		.31		1.30	.10		.04		6.10	.20			.29	.09	.02										.15	.02		.02		
MORRISONVILLE 1 E	3.95		T		.13	.10	.06					1.06	1.26		.11	.09	.06									.17	.73	.10	.05	.03	T	T
MT CARMEL WATERWORKS	3.92	.10	T			.46	.05					.19	.65	T	.52	.07	.06	T								.10	.86	.72	.10	.04	T	T
MOUNT CARROLL	5.45		.48	.25	T	.52	.29		.05		.85	2.04			.11	.56	.16											.13		.01	T	T

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MOUNT OLIVE 2 NE	5.34					T						2.00	1.37		.68											T	1.29				T		•
MOUNT PULASKI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
MOUNT STERLING	2.48		.10		.81							.66	.20		.30	.07										T	.18	T	.06	T		.10	•
MOUNT VERNON 4 N	4.97	.11					1.43						1.54			.15	.29									.18	.64	.31		.25	.07		•
NASHVILLE 3 NW	4.09					.30						.88	.45		.15	.20											1.03	.80	.26			.02	•
NEWARK 7 E	6.86			.04	.90	.07				1.00	4.24	.38				.20	.03													T			•
NEW BOSTON DAM 17	6.88	T			.63	1.75	.58		T		.68	2.49			.64	.05	T										.02	.04			T		•
NEW BOSTON	6.66	T			.78	1.68	.57				.59	2.24			.52	.18											.10		T	T			•
NEW BURNSIDE	4.38	.11	T			.59	.80					.37	1.34		.18	.01	.09									.18	.44	T	.23	.04	T	T	•
NEWTON	5.97						.14					2.02	1.24		.02	.10	.07									.08	1.62	.58	.10	T		T	•
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
OREGON WATERWORKS	7.95	T	.03	1.29		.64	.15		.05		3.56	1.72			.13	.10	.08											.14		.04	.02		•
OTTAWA	4.53			.24	.85	.02		.02		.01	2.19	.86			.29	.05			T								T	T		T	T		•
PALESTINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
PANA	4.72				.02	T	.06					1.53	1.19		.49	.22	.05									.21	.67	.18	.08	.02			•
PARIS WATERWORKS	5.71				.15							2.75	1.25		.31	.05	.05									.18	.78	.14		.05	T		•
PARK FOREST	10.13		.01	.19	.06	1.01				1.04	5.93	1.27	.13		.26	.05	.04		.06								.02	.03		.03			•
PAW PAW	10.61			.40		1.70	.20		.04		3.85	4.06	T	.06	.10	*	.20		T							T				T	T		•
PAYSON	4.71				1.08	.63	.03					1.26	.19		.46	.12										.34	.49		.09	T	.02		•
PEORIA WB AP R	3.27			.30	.34	.81			T		1.22	.09			.31	.10										T	.04	T	.06	T	T		•
PEOTONE	7.12	T	.01		.27	.52	.17				3.50	2.06	.15		.39											T	T	.03		.02	T		•
PETERSBURG 3 W	3.79		T		.42	*	.53					1.65	.30			.32											.22	T	.35				•
PLEASANT HILL	4.77		.04		1.45	.15						1.23	.88		.40	.02	T									T	.44	T	.13	T	T	.03	•
PONTIAC	3.43	T			.56	.58	.31			T	.05	1.29	.21		T	.25	.03										T	.03	.03	.05	.04		•
PRAIRIE DU ROCHER	4.15	T	.14	.19			.19						2.20	T		.15	T									.05	.93	.14		.14	.02	T	•
PRINCEVILLE 2 NW	4.45	T	T		.86	1.16	.02				.94	1.04	T		.38	.02										T	.01		.02	T	T	T	•
QUINCY	4.83		.14		1.91	.84	.02				.22	.65	.07		.71	.04											.12		.07	.02	.02		•
QUINCY CAA AP	4.73		.23	.05	2.05	.46	.01				.52	.58			.63	.03										.02	.09	T	.04	T	.01	.01	•
QUINCY DAM 21	4.45			.16	.90	1.32	.12					.90	.22		.52	.02	T									.06	.18	.03		.02		T	•
QUINCY MEMORIAL BRIDGE	4.77	T		.18	.84	1.56	.18					.91	.18		.60	.01	.04									.01	.18	.04		.04	T	T	•
RANTOUL CHANUTE AF BASE	4.51	.14	T	T	.59	.28	T				1.87	.64	.28		.24	T										.26	.07	T	.13	.01	T	T	•
RED BUD	3.23			.08			.66	.07					1.98		.11													.19		.14	T		•
ROBERTS 3 N	6.00				1.98	.85	.12					1.72	.35		.60	.06	T									.13	.05	T	.08	.06	T		•
ROCHELLE	8.37	T		1.10		.90	.02		.03		5.60	.33			.15	.03											.17	.02		.02	T		•
ROCKFORD	6.37	.40	*	.66		.39			T		4.38	.22			.12												.20			T	T		•
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
ROCKFORD CAA AP	7.92	.32	T	.94	T	.55		.02	.06	.83	4.78	T			.19	T											.17	T	.06	T	T		•
ROCKPORT	3.97		.02		1.00	.15					.85	.70		T	.50	T											.75				T		•
RUSHVILLE	4.12		.03		.69	1.24	.03					1.18	.15		.45	.06										.09	.14	.06		T	T	T	•
STE MARIE	5.42	.03					.17					.57	1.35	.77		.10	.16									.06	1.10	.93	.15	.03			•
SALEM	4.03						.28					1.25	.44			.47										.06	1.11	.26	.08	.08			•
SHAWNEETOWN NEW TOWN	3.19	.27	.16				.63						.59	.01	.19	.32	.05									.04	.65	T		.25	.03		•
SIDELL	4.44	.04	.39		.03	.03	.03					1.64	1.03	.07	.02	.28	T									T	.52	.32		.04	T	T	•
SKOKIE R	-		.14	1.42		.95			.04		3.42	.38	T		.20		.05		.31	.04							-	T		.01			•
SPARTA	4.45		T			.97	.18					.76	1.22		.32	T	.04									.06	.65	.06	.16	.03			•
SPRINGFIELD WB AP R	3.25		T		.36	.04	T		T		1.01	.45	.03		.50	.09										.03	.61	T	.13	T			•
STOCKTON	5.14	.25	1.70	.23		.47	.02		.05		1.55	.05			.53	.06	.02										.18			.03			•
STREATOR	4.92			.20	.15	.76	T				*	3.52	.01		.26														.02				•
SYCAMORE	10.06	T	.06	3.35		.90			.06		5.05	.05			.17		.22										.20			T			•
TABLE GROVE	5.18		.20		.63	2.25	.06		T		.50	.52	.08		.57	.07	.02									.05	.11	.02	.08	.02		T	•
TAYLORVILLE	4.79	.06				.19	.07					1.67	1.51			.11	.14											.97	T	.07	T	T	•
TISKILWA	7.17				.27	1.42			T	T	4.02	.80			.57	.07											.02		T	T			•
TOULON	5.86			T	.32	1.33	.07				.99	2.36			.57	.20	.02										T			T			•
TUSCOLA	4.18	.06			.04	T	.03					1.66	1.06	T	.37		.03									.28	.28	.31		.06	T		•
URBANA	4.46	T			.45	.11	T		T			2.21	.52		.66	.01	.01									.30	.15	.02	.01	.01	T	T	•
URBANA ENG CAMPUS	4.93	.06	.01		.55	.16	.01		T			2.12	.69		T	.68	.03									.28	.06	.18	.02	.03	.04	.01	•
UTICA STARVED ROCK DAM	4.48				.24	.67	.23		.01		.64	2.12	.34			.14	.06											T	.02	.01	T	T	•
VANDALIA CAA AP	3.93		T		T	.15	.01					2.05	.13		.13	.04	T									.14	1.19	T	.07	.02	T	T	•
VIRDEN	5.02		T		.24	.04	.02				T	2.81	.77		.13	.07	.03									.12	.70	.01	.08	T			•
WALNUT	8.08				T	1.79	.19				1.73	3.90			.34	T	.13											T		T	T		•
WARSAW	5.06				.28	2.66						.85			*	.97											.30						•
WATERLOO	4.98			.51			.93						1.40		.02		.23									.09	.76	.86		.16	.02		•
WATSEKA	4.87				1.40	.80	.30					1.50	.30		.24	.01										.12	.02	.06	.05	.07	T		•
WAUKEGAN	5.24	.35	.72	.92		.35			.04		1.75	.28	T		.28	T	.07		.24								.21	.01		.02			•
WAYNE CITY	3.11			.29			.56					.14	1.16	.08		.16	.16									.08	.48						•
WHEATON COLLEGE	10.87	T	.03	2.92	T	1.19	T	.01	.02	.03	5.60	.64	T	T	.30		.01		.09								.03			T	T		•
WHITE HALL 1 E	4.65		.07		.59	.03	T					1.28	.78		.74	.10	T									.04	.81	.04	.17	T		T	•
WILCOX	4.29						.25						2.55														.60	.75		.14			•
WINDSOR	3.97	T			T							1.05	1.34		.21	.05										.19	1.01	.12	T	T	T	T	•

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	76	85	91	93	91	78	63	75	81	85	82	76	82	73	57	52	63	63	60	62	62	71	74	77	68	71	65	49	52	43	43	69.8
	MIN	63	67	69	67	67	54	43	43	57	59	66	64	62	54	41	39	38	37	37	35	36	39	43	43	51	59	48	35	40	26	31	48.8
ALEDO	MAX	67	84	89	82	64	60	61	70	89	75	67	75	75	68	48	54	60	55	55	60	67	71	75	72	67	61	59	55	46	39	44	65.0
	MIN	54	62	64	62	48	44	37	46	62	64	62	60	43	47	37	36	35	33	32	32	35	35	40	41	44	48	42	31	33	25	23	43.8
ALTON DAM 26	MAX	88	85	91	91	85	64	63	76	83	86	77	75	79	73	67	67	66	58	58	60	66	73	72	73	68	61	63	46	48	48	48	69.6
	MIN	66	67	73	71	63	50	48	50	58	64	62	63	61	49	45	42	44	42	38	39	40	42	48	47	55	56	43	37	32	32	33	50.3
ANNA 1 NW	MAX	74	84	93	90	91	78	60	73	79	84	81	76	79	70	60	58	70	64	58	64	65	70	72	75	63	71	63	49	54	47	48	69.8
	MIN	67	67	69	64	70	57	44	43	54	62	65	62	62	51	39	40	39	43	34	36	35	38	40	43	53	57	47	34	35	28	32	48.7
ANTIOCH	MAX	69	70	86	81	60	55	57	53	76	67	70	71	74	68	50	49	54	50	55	58	62	66	70	72	68	55	54	55	48	38	39	61.3
	MIN	55	58	61	59	45	44	38	43	51	60	61	58	46	47	36	39	40	34	33	33	35	37	43	41	42	42	39	33	34	28	28	43.4
AURORA COLLEGE	MAX	69	79	90	80	64	58	56	56	74	69	68	73	74	70	51	51	58	48	55	60	65	70	72	71	65	59	58	56	43	40	41	62.7
	MIN	55	58	67	60	40	38	35	42	48	57	60	53	41	46	33	36	32	30	30	29	31	32	35	37	41	44	34	28	31	26	26	40.5
BELLEVILLE SCOTT AF BASE	MAX	85	85	92	91	91	64	61	75	87	85	77	79	78	72	54	54	62	59	57	61	66	71	73	73	68	68	61	46	48	43	42	68.6
	MIN	68	67	72	71	65	51	45	47	60	62	64	63	61	49	42	43	38	40	37	38	37	39	41	42	53	60	40	35	33	31	34	49.3
BLOOMINGTON NORMAL	MAX	81	83	91	89	71	63	59	74	82	83	80	76	75	73	52	50	60	55	54	60	65	69	72	71	68	68	67	54	48	39	42	66.9
	MIN	62	61	71	68	55	48	36	46	60	65	61	62	59	50	46		40	38	34	33	33	33	34	38	52	54	42	35	33	33	30	47.1
CAIRO WB CITY	MAX	73	84	90	90	90	72	62	75	80	85	83	78	80	73	61	60	70	64	59	62	66	69	71	75	62	70	64	50	51	45	47	69.7
	MIN	71	71	73	70	72	55	49	49	58	64	71	67	65	50	45	43	44	47	42	43	43	44	46	46	50	61	50	45	41	35	37	53.3
CARBONDALE SEWAGE PLANT	MAX	76	84	92	94	93		60	75	80	85	80	78	81	75	59	58	59	62	60	63	67	72	74	78	65	73	65		50	44	45	70.6
	MIN	65	65	66	59	65	53	44	40	49			62	59	54	39	41	39	42	31	32	30	31	30	34	50	58		31	38	31	30	45.3
CARLINVILLE 4 E	MAX	84	87	92	86	81	64	62	77	85	87	78	78	75	73	55	55	63	57	55	62	65	72	73	73	70	69	63	49	43	43	43	68.4
	MIN	63	66	71	70	62	52	40	42	57	63	62	61		51	40	40	37	32	34	32	32	34	36	40	52	55	43	31	35	28	30	46.4
CARLYLE	MAX	86	87	95	93	92	72	60	77	83	88	78	80	81	74	55	54	65	60	57	61	65	70	73	75	70	69	63	47	47	43	42	69.7
	MIN	71	67	72	71	69	57	44	43	59	62	69	63	59	52	41	42	40	35	35	36	33	35	36	38	51	59	43	36	36	30	30	48.8
CHARLESTON	MAX	78	84	83	91	85	83	64	61	73	82	76	74	78	78	70	49	50	62	59	56	61	66	70	73	73	65	66	51	48	45	38	67.5
	MIN	64	65	67	72	63	50	37	43	47	59	63	61	58	61	40	40	38	33	31	33	32	35	40	39	49	50	50	33	36	30	28	46.7
CHENOA	MAX	81	81	91	88	68	61	57	71	81	84	80	75	74	70	51	49	58	54	53	60	66	69	73	70	66	67	61	54	44	48	42	66.0
	MIN	60	65	71	67	54	50	34	45	58	65	61	61	48	50	37	40	35	33	30	31	32	35	44	39	46	48	42	33	33	28	26	45.2
CHICAGO UNIVERSITY	MAX	66	76	88	77	64	56	55	60	76	67	70	71	70	72	50	49	53	50	51	56	58	63	70	66	65	60	58	55	45	40	39	61.2
	MIN	61	64	69	63	53	49	46	47	58	63	64	63	53	48	42	40	41	41	43	41	44	45	48	49	51	50	43	38	34	30	31	48.8
CHICAGO WB AP	MAX	69	80	91	78	65	58	58	58	77	68	70	73	77	72	51	50	56	48	54	62	64	68	72	73	67	62	58	57	44	40	40	63.2
	MIN	62	64	68	64	52	49	44	47	58	63	64	60	50	47	42	41	40	38	42	36	40	41	45	44	48	49	39	35	33	29	31	47.3
CHICAGO WB CITY	MAX	68	77	88	78	65	58	55	62	76	67	70	72	72	72	52	51	54	50	50	55	58	62	70	65	67	61	58	56	46	41	39	61.8
	MIN	61	64	69	64	52	49	47	48	60	63	64	62	56	49	43	41	43	42	45	44	48	50	52	56	55	51	45	40	35	32	33	50.4
CICERO	MAX	72	78	90	82	64	66	57	57	77	68	69	73	75	72	54	50	60	49	54	63	66	71	74	74	69	59	59	58	46	43	44	64.3
	MIN	60	62	68	63	50	49	43	45	50	62	62	61	45	48	39	39	37	35	38	34	37	38	41	41	45	48	43	34	36	28	30	45.5
COBDEN 2 S	MAX	75	84	87	90	90	76	62	73	83	84	81	75	80	73	58	68	70	70	59	64	67	70	70	71	63	68	64	44	50	49	45	69.8
	MIN	63	63	64	60	72	53	41	37	51	56	61	59	57	48	38	40	36	33	31	32	29	32	35	37	49	54	44	31	30	30	29	45.0
DANVILLE	MAX	83	79	93	82	68	61	58	74	80	85	74	78	78	75	52	51	61	56	54	60	67	69	74	72	61	65	62	53	42	43	43	66.2
	MIN	61	68	69	68	54	45	36	41	59	64	64	62	51		42	41	38	31	31	29	30	31	34	34	43	49	38	33	35	32	29	44.7
DECATUR	MAX	86	85	94	84	71	66	61	77	85	88	79	79	79	72	52	53	65	58	56	63	68	73	76	74	70	69	62	48	45	44	44	68.6
	MIN	62	67	72	71	57	50	39	47	59	64	63	62	56	47	38	40	39	34	33	36	32	35	36	39	53	54	39	32	35	30	30	46.8
DIXON	MAX	71	82	88	82	68	59	57	58	76	74	68	73	75	67	50	52	58	54	54	59	63	68	70	72	68	62	56	57	47	39	41	63.5
	MIN	56	59	71	62	51	43	36	45	50	62	61	61	42	50	37	39	32	31	29	32	31	34	36	36	43	45	42	32	36	27	25	43.1
DU QUOIN 2 S	MAX	78	85	92	93	90	74	61	75	81	85	78	76	80	75	57	56	68	62	58	62	68	70	73	77	65	70	65	50	50	45	44	69.8
	MIN	65	66	69	66	67	55	40	40	53	61	66	62	58	54	39	39	37	36	36	35	32	34	36	40	52	58	47	32	38	30	29	47.5
EAST ST LOUIS PARKS COL	MAX	86	84	93	89	89	71	61	81	84	86	80	82	80	71	53	63	64	59	57	60	65	68	71	73	68	69	64	46	47	45	42	69.4
	MIN	68	65	72	70	68	55	45	55	60	65	64	62	65	49	44	41	40	37	37	37	36	37	39	41	51	57	40	36	30	24	32	49.3
EFFINGHAM	MAX	82	84	93	90	90	84	67	75	82	86	79	80	81	73	50		64	61	57	62	68			75	65	75	65	47	45	43	40	70.1
	MIN	65	69	68	69	64	52	39		54	56	62	59	56		39	36	38	32	31	30	29	36	42	45	48	56	40	33	38	26	29	46.4
ELIZABETHTOWN	MAX	77	84	90	90	88	84	62	74	78	84	84	79	79	75	59	54	70	65	60	62	66	70	71	77	67	72	65	50	52	51	44	70.4
	MIN	67	70	70	66	69	58	45	46	58	62	67	64	65	55	41	40	39	45	37	38	34	37	39	40	52	59	50	38	42	29	30	50.1
FAIRFIELD	MAX	77	85	90	91	89	79	59	74	79	85	78	76	81	74	54	52	64	60	57	59	63	67	70	73	66	70	65	49	49	42	42	68.4
	MIN	65	65	70	68	68	55	44	41	55	59	64	64	59	54	40	42	36	34	34	33	32	35	35	36	48	57	48	31	38	25	30	47.3
FLORA	MAX	80	84	92	92	90	79	60	75	80	85	79	77	81	73	54	52	65	60	58	62	67	70	73	74	66	69	65	49	48	42	39	69.1
	MIN	65	65	71	70	66	54	48	42	55	58	65	64	59	52	42	42	39	37	34	35	35	39	37	40	49	58	49	35	39	28	32	48.5
FREEPORT	MAX	60	78	86	79	62	56	55	55	75	68	68	72	73	68	49	52	55	53	53	58	63	68	70	70	67	55	55	56	45	37	40	61.3
	MIN	52	57	68	62	45	41	32	43	47	64	61	55	42	46	37	39	31	29	26	29	30	33	35	33	38	40	37	34	33	25	21	40.8
FULTON DAM 13	MAX	79	83	85	85	66	57	56	61	75	67	69	73	75	70	48	56	57	52	54	59	60	70	70	71	67	57	55	55	47	39	41	63.2
	MIN	54	59	68	63	49	47	36	45	53	61	61	59	47	48	40	40	41	38	36	35	35	39	40	41	47	47	41	38	36	31	29	45.3
GALESBURG	MAX	78	86	89	69	63	62	57	73	81	82	69	75	73	68	49	56	59	54	54	59	65	70	73	70	68	62	55	51	42	39	42	64.3
	MIN	58	65	69	62	48	42	38	47	61	62	61	52	45	42	39	37	33	32	34	35	36	35	39	42	48	50	35	32	31	26	24	43.9
GALVA	MAX	73	86	90	78	65	62	57	69	84	80	72	79	75	71	54	56	60	57	55	62	65	72	74	74	68	61	58	54	47	41	44	65.9
	MIN	56	62	70	62	47	44	35	45	60	62	62	58	46	47	36	38	33	33	32	34	34	36	41	40	46	46	42	28	32	28	24	43.8
GOLCONDA DAM 51	MAX	88	83	90	90	88	80	60	72	78	84	82	79	83	75	62	54	70	62	58	60	64	68	70	74	62	71	62	48	54	45	36	69.4
	MIN	68	70	72	66	68	54	48	50	56	63	68	66	64	50	39	40	40	46	38	38	36	39	39	42	52	58	45	38	32	32	30	49.9
GREENVILLE	MAX	84	85	97	90	87	71	60	73	81	85	79	77	78	73	55	53	63	60	55	58	63	68	69	72	69	68	64	47	50	45	39	68.3
	MIN	66	65	70	69	65	51	40	45	56	59	62	60	59	53	40	39	36	38	35	36	36	41	42	43	51	57	44	33	36	27	31	47.9
GRIGGSVILLE	MAX	88	84	86	90	70	63	59	74	84	84	80	76	75	70	54	57	62	55	56	60	66	70	72	72	69	68	64	50	44	40	43	67.3
	MIN	58	66	67	70	58	48	40	45	60	64	61	61	53	50	39	38	39	34	32	34	36	[illegible]	47	43	52	54	45	35	31	26	29	46.9
HARRISBURG	MAX	78	88	92	95	94	78	66	76	82	87	87	78	82	75	61	56	73	65	60	62	68	73	74	81	68	75	65	54	54	45	48	72.3
	MIN	66	68	70	65	66	58	44	42	55	60	66	64	61	55	40	40	35	38	32	31	31	32	33	35	47	59	49	30	40	30	28	47.4
HAVANA	MAX	82	88	93	85	71	64	59	75	85	85	80	77	74	70	50	56	60	56	56	60	64	68	79	71	69	70	63	50	45	41	41	67.3
	MIN	61	66	72	70	57	50	39	48	60	65	63	61	49	50	40	40	37	34	34	32	33	36	37	39	49	50	45	32	35	26	28	46.4
HILLSBORO	MAX	87	89	94	84	88	68	65	76	84	87	78	79	79	73	54	55	64	57	60	61	65	71	73	73	71	69	65	47	45	43	45	69.3
	MIN	64	65	70	70	68	50	40	40	57	61	62	60	55	52	38	39	37	30	33	32	30	33	35	35	49	55	44	31	34	26	28	45.9
HOOPESTON	MAX	84	79	93	85	68	63	57	72	81	84	77	78	78	70	52	49	58	55	55	60	65	68	72	72	60	65	64	55	46	40	40	66.0
	MIN	64	66	71	68	54	48	35	42	58	64	62	61	50	51	40	40	37	34	31	32	34	35	45	40	47	49	41	34	34	29	27	45.7

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

ILLINOIS
OCTOBER 1954

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	83	86	89	88	79	68	60	76	84	85	83	76	75		57	55	60	56	53	60	65	69	71	70	69	69	65	52	44	41	49	67.9
	MIN	62	67	72	69	62	55	39	48	57	65	62	61	51	53	39	40	36	34	33	34	34	35	36	39	53	54	45	32	35	27	28	46.7
JERSEYVILLE	MAX	85	85	91	90	82	72	62	76	84	86	85	75	77	73	55	57	63	56	56	59	64	68	70	72	69	67	60	51	46	43	43	68.5
	MIN	61	65	68	69	60	49	35	43	56	65	66	58	52	49	38	38	34	30	29	30	31	32	34	35	50	55	43	31	33	25	27	44.5
JOLIET	MAX	75	81	92	85	65	67	58	60	78	73	70	74	76	73	51	50	57	52	54	61	65	69	72	71	66	62	62	56	46	40	41	64.3
	MIN	60	62	72	55	51	48	37	46	56	60	62	62	46	50	39	40	36	36	38	34	33	34	39	38	45	46	43	34	33	31	30	45.4
KANKAKEE	MAX	77	74	89	86	65	62	56	61	78	80	72	73	75	72	53	49	57	54	54	58	64	67	71	70	62	64	64	55	46	40	40	64.3
	MIN	63	64	71	64	51	48	35	44	57	68	63	62	48	51	40	40	35	36	35	32	34	36	38	40	43	47	45	33	35	30	28	45.7
KANKAKEE 4 NW	MAX	78	79	91	83	64	62	57	60	78	80	72	74	76	72	50	48	58	54	54	61	65	68	74	71	64	63	62	56	48	40	42	64.6
	MIN	62	63	70	64	52	47	34	44	56	63	62	61	46	50	38	39	35	31	33	30	31	34	36	37	41	47	47	32	34	28	26	44.3
KEWANEE	MAX	70	86	91	79	75	65	57	55	80	77	69	74	75	71	49	52	59	55	56	60	65	70	73	72	69	65	69	56	40	41		66.0
	MIN	52	56	66	58	42	39	30	39	52	58	58	54	38	43	33	34	34	27	25	30	30	37	40	37	43	46	42	30	34	30		41.2
LA HARPE	MAX	73	87	91	84	66	60	57	74	82	82	71	75	74	69	48	55	58	54	53	59	64	69	72	70	67	64	61	48	47	37	42	64.9
	MIN	57	62	72	64	46	46	40	48	57	63	60	58	44	47	40	38	36	30	35	32	40	34	41	45	49	52	42	31	33	25	24	44.9
LA SALLE PERU	MAX	72	85	92	83	67	61	59	55	77	78	72	74	76	69	50	51	58	52	56	62	65	68	72	73	69	63	61	56	44	40	41	64.8
	MIN	65	63	73	66	50	46	38	[illegible]	55	64	64	62	44	48	41	41	35	32	30	32	32	34	37	37	43	48	44	33	36	29	28	44.9
LINCOLN	MAX	85	90	95	84	74	65	61	76	85	86	75	77	75	68	50	54	62	56	55	63	65	70	75	73	69	70	60	50	45	42	43	67.7
	MIN	62	67	71	70	55	50	37	46	58	62	62	61	49	47	39	39	37	31	31	31	31	34	36	38	47	49	39	32	33	28	29	45.2
MAKANDA 1 NW	MAX	76	85	89	90	90	75	60	74	79	82	81	75	79	75	56	55	69	64	58	61	66	69	73	76	68	70	64	48	49	43	43	69.1
	MIN	68	68	67	67	69	56	44	43	54	63	64	62	60	54	41	39	41	40	34	35	36	40	44	43	53	58	48	36	38	29	31	49.2
MARENGO	MAX	66	79	88	81	65	56	56	53	78	67	70	73	75	67	48	52	57	52	56	61	66	70	72	72	66	55	54	56	45	37	41	62.4
	MIN	55	58	68	60	45	42	31	42	48	62	62	59	44	46	35	39	34	30	29	29	30	32	37	36	38	39	39	33	32	25	25	41.4
MATTOON	MAX	84	84	92	84	82	64	60	74	82	86	75	78	78	71	48	50	60	55	53	59	64	68	71	71	65	68	59	48	45	38	40	66.3
	MIN	64	67	71	70	55	43	38	44	56	62	63	62	56	45	40	40	38	36	33	32	33	35	35	38	50	55	37	35	32	30	27	45.9
MC LEANSBORO	MAX	75	88	91	93	90	78	61	76	80	85	83	76	80	72	59	53	67	62	57	60	66	71	70	75	68	72	64	49	50	43	43	69.6
	MIN	65	66	70	64	67	56	43	42	54	59	65	64	62	53	40	40	35	36	34	34	33	35	37	38	49	60	47	30	36	29	29	47.5
MINONK	MAX	78	83	90	81	67	63	57	68	81	81	74	74	76	69	50	51	60	54	55	60	65	71	74	72	66	65	60	56	45	38	45	65.5
	MIN	58	62	70	66	51	46	35	43	56	64	60	58	46	45	34	38	33	35	31	32	36	36	38	42	45	47	39	30	30	29	25	43.9
MOLINE WB AP	MAX	67	85	89	73	58	59	57	71	79	70	68	74	74	69	47	56	58	53	54	60	67	69	72	71	67	60	54	54	42	39	42	63.2
	MIN	55	62	72	58	46	41	37	46	63	63	61	50	43	43	40	37	35	32	30	32	33	34	37	37	44	47	36	32	33	28	25	43.0
MONMOUTH	MAX	70	86	89	82	67	62	57	74	81	82	69	75	73	68	48	55	60	54	55	59	65	70	73	70	68	63	61	52	44	41	42	65.0
	MIN	59	56	71	64	49	46	36	48	61	65	63	60	45	48	41	39	37	31	32	32	35	36	42	40	45	49	43	34	34	25	25	44.9
MORRIS 3 NE	MAX	74	83	92	87	68	60	56	59	77	75	70	75	75	72	56	50	59	51	54	62	67	70	74					55	48		43	65.8
	MIN	60	62	71	67	54	46	36	45	52	64	63	61	46	52	38	38	32	33	32	29	31	34	37	36				34	34		28	45.0
MORRISON	MAX	70	83	83	86	66	58	57	61	79	75	68	75	72	68	49	53	56	53	56	60	66	70	73	71	70	66	57	57	48	40	42	64.3
	MIN	53	59	69	61	48	42	34	44	49	61	60	59	40	47	37	37	32	37	28	28	29	31	33	34	41	41	39	29	33	26	23	41.4
MORRISONVILLE 1 E	MAX	86	87	93	89	79	67	62	77	84	87	78	77	78	72	51	53	63	58	55	60	65	70	72	73	70	69	66	46	45	42	40	68.2
	MIN	65	62	70	70	60	50	39	43	58	60	62	60	55	49	39	40	38	32	33	33	32	35	37	38	51	54	42	32	35	27	28	46.1
MT CARMEL WATERWORKS	MAX	77	85	92	93	92	79	63	75	80	85	85	78	82	72	59	53	69	59	59	62	67	76	73	76	70	72	66	51	53	44	44	70.7
	MIN																																
MOUNT CARROLL	MAX	62	81	86	82	64	56	56	57	76	70	68	72	73	68	48	52	55	52	55	59	63	67	69	70	67	56	56	56	47	37	40	61.9
	MIN	53	58	71	62	47	43	33	45	51	64	62	58	41	47	38	39	35	30	27	30	30	33	34	34	42	42	40	34	35	25	25	42.2
MOUNT VERNON 4 N	MAX	78	84	91	91	90	78	60	74	80	85	77	75	80	73	56	54	65	60	57	60	65	70	72	74	67	72	64	55	47	42	42	69.0
	MIN	66	67	71	68	68	54	44	42	55	60	65	63	59		40	40	36	36	35	37	35	38	43	42	52	59	47	31	37	27	30	48.2
NEW BURNSIDE	MAX	77	85	90	90	90	74	60	72	77	83	83	77	80	75	58	54	70	62	58	61	67	69	72	77	64	73	64	49	50	44	43	69.3
	MIN	67	67	70	65	69	57	42	40	53	61	65	62	60	54	37	40	39	39	32	31	31	33	36	37	51	58	48	32	40	27	32	47.6
NEWTON	MAX	83	87	94	88	91	85	63	76	82	86	80	77	80	75	54	51	66	61	59	63	67	72	75	75	67	68	66	49	50	41	39	70.0
	MIN	65	65	71	68	65	54	42	41	55	60	62	64	59	53	41	40	37	35	34	35	33	37	37	38	47	55	48	34	39	28	32	47.5
OLNEY RADIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	71	81	91	83	67	60	57	60	75	72	69	73	74	70	49	51	57	51	56	61	66	69	72	71	66	62	61	55	45	39	43	63.8
	MIN	60	63	71	66	50	48	42	46	52	64	62	62	46	49	41	42	35	33	31	32	34	36	38	39	43	46	45	34	35	29	29	45.3
PALESTINE	MAX																																
	MIN																																
PANA	MAX	85	86	92	83	82	65	62	76	83	86	78	79	79	72	51	52	54	55	55	60	64	67	70	71	69	69	62	47	44	40	38	67.0
	MIN	65	67	71	70	61	51	39	43	58	62	62	61	57	50	39	40	38	36	34	35	34	39	42	41	51	55	40	34	34	28	29	47.3
PARIS WATERWORKS	MAX	85	84	93	83	78	63	61	75	83	85	77	80	80	72	52	50	61	56	56	62	67	68	72	74	64	66	62	50	47	40	41	67.3
	MIN	65	66	71	70	58	52	36	39	57	62	62	62	57	52	40	41	38	33	32	31	33	35	38	38	44	49	41	35	35	23	27	45.9
PARK FOREST	MAX	74	78	90	74	60	58	57	60	78	74	73	72	74	72	51	48	56	52	51	61	62	67	72	71	64	61	57	52	43	40	41	62.7
	MIN	60	66	70	59	48	42	34	44	55	60	63	53	47	43	38	37	33	31	34	32	34	35	41	39	45	46	35	32	31	24	24	43.1
PEORIA WB AP	MAX	79	86	89	74	63	62	57	73	80	82	73	74	73	68	47	52	58	55	55	60	65	69	73	71	69	67	57	49	43	38	41	64.6
	MIN	60	67	71	63	50	45	39	48	59	64	63	57	49	45	40	39	35	35	36	37	38	38	43	44	51	52	37	33	33	30	27	46.1
PONTIAC	MAX	78	80	90	85	68	61	56	68	80	82	73	73	74	69	50	49	57	51	53	59	63	67	71	70	65	65	62	56	44	38	40	64.4
	MIN	62	65	72	67	54	49	37	46	59	65	63	62	59	49	38	41	36	36	33	34	35	37	40	41	46	48	44	34	33	30	29	46.6
QUINCY	MAX	78	80	88	83	69	59	55	74	83	84	67	74	74	69	48	55	58	54	53	58	63	65	68	70	66	65	59	46	44	41	41	64.2
	MIN	59	68	72	65	58	47	40	48	62	67	62	59	49	48	41	40	36	34	36	38	44	38	42	43	52	56	43	35	31	28	27	47.4
QUINCY CAA AP	MAX	81	85	90	75	67	62	60	74	82	84	68	75	77	68	49	57	60	56	57	61	67	69	73	73	67	66	54	46	42	40	42	65.4
	MIN	58	66	70	66	50	46	39	49	61	62	62	58	50	42	40	38	36	34	33	34	39	40	43	42	52	52	37	32	27	24	25	45.4
RANTOUL CHANUTE AF BASE	MAX	84	81	91	76	64	62	57	73	81	84	72	77	76	68	50	49	58	55	54	60	66	68	71	70	63	67	59	51	44	39	38	64.8
	MIN	64	67	72	64	50	45	38	45	60	64	63	62	55	45	41	40	39	40	36	38	39	43	42	46	48	51		34	33	32	29	47.5
ROBERTS 3 N	MAX	83	81	92	84	69	61	58	72	82	84	78	75	75	70	51	50	57	57	56	60	65	69	75	71	64	67	65	55	44	40	41	66.1
	MIN	63	67	71	66	53	48	35	43	58	65	63	62	50	50	40	40	36	35	31	31	34	37	42	39	44	48	43	32	33	30	29	45.7
ROCKFORD	MAX	66	79	89	81	66	56	56	59	77	73	68	73	73	68	49	51	53	53	55	59	63	66	70	72	66	58	55	55	48	37	39	62.4
	MIN	54	58	64	63	48	43	32	44	49	62	62	58	43	49	37	39	33	28	27	29	30	32	35	34	40	40	39	34	33	27	25	41.8
ROCKFORD CAA AP	MAX	65	79	89	76	60	56	56	58	76	66	71	75	73	67	50	53	59	52	55	59	65	70	72	70	67	56	55	57	44	37	42	62.3
	MIN	55	59	69	60	47	41	35	44	57	62	58	49	43	42	37	35	34	32	31	30	32	33	37	37	42	41	34	32	30	27	27	41.7
RUSHVILLE	MAX	86	87	91	85	69	62	60	75	85	85	75	78	76	70	52	57	60	57	51	61	67	71	76	77	72	70	62	47	45	40	44	67.3
	MIN	66	66	71	63	56	48	40	48	58	58	60	62	55	49	43	40	38	34	34	35	37	38	42	44	52	53	43	28	35	25	26	46.5

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SKOKIE	MAX	74	77	88	84	54	66	50	56	75	[illegible]	68	72	73	71	54	[illegible]	57	53	53	59	[illegible]	69	72	68	71	66	56	58	49	41	40	63.6
	MIN	54	60	68	64	51	44	45	46	50	64	63	62	45	51	41	40	[illegible]	37	38	32	34	34	43	39	39	38	42	35	35	28	30	45.2
SPARTA	MAX	82	83	93	95	[illegible]	[illegible]	64	79	81	86	80	77	80	74	56	56	68	62	58	63	68	[illegible]	75	75	67	70	64	49	47	45	44	70.4
	MIN	67	66	72	68	70	55	44	48	50	63	64	61	60	54	40	41	40	37	34	37	37	37	40	44	50	59	49	38	39	30	31	49.5
SPRINGFIELD WB AP	MAX	83	87	93	80	[illegible]	65	62	76	84	85	75	76	75	70	51	54	[illegible]	54	56	[illegible]	56	63	72	71	70	69	57	47	43	40	41	66.5
	MIN	52	64	74	70	[illegible]	44	40	49	60	64	63	61	55	44	40	40	36	33	32	35	35	35	40	40	55	55	38	33	31	27	29	46.5
STOCKTON	MAX	[illegible]	78	85	80	63	50	55	55	76	70	68	71	72	72	46	48	56	52	53	58	65	68	70	70	68	58	55	55	47	35	40	61.6
	MIN	49	54	67	54	47	39	31	41	47	54	60	53	45	46	34	35	32	29	[illegible]	29	31	35	40	37	40	40	36	32	34	24	20	40.1
SYCAMORE	MAX	69	79	89	80	65	58	58	54	75	67	70	74	75	66	50	50	56	52	55	[illegible]	66	64	72	72	68	55	54	[illegible]	42	38	42	62.5
	MIN	54	50	67	62	46	42	[illegible]	43	48	61	62	60	44	47	35	36	35	24	28	[illegible]	32	33	38	37	41	43	38	32	31	25	27	42.0
TABLE GROVE	MAX	86	87	91	83	67	64	60	76	84	84	71	76	74	68	49	55	60	57	50	62	68	72	75	72	69	66	60	[illegible]	44	41	44	66.5
	MIN	62	67	72	67	54	47	40	48	60	65	62	[illegible]	54	46	34	39	37	45	34	35	37	42	46	45	50	52	42	33	34	25	25	46.8
TUSCOLA	MAX	86	84	89	87	72	65	61	76	84	87	82	79	78	72	53	48	62	58	55	60	66	64	72	72	66	68	64	49	46	34	42	67.5
	MIN	64	64	72	72	60	49	39	44	57	62	60	61	55	51	39	40	37	33	31	33	31	34	39	39	41	46	45	33	[illegible]	30	27	45.8
URBANA	MAX	86	84	93	83	75	64	59	74	82	86	77	77	77	70	50	50	60	56	54	60	66	69	72	70	63	67	60	50	45	39	42	66.5
	MIN	63	65	71	[illegible]	55	48	37	44	57	63	63	61	54	49	39	41	38	36	33	33	36	38	43	41	47	50	40	35	35	31	31	46.7
VANDALIA CAA AP	MAX	86	87	94	90	89	65	61	70	83	86	76	79	80	71	53	54	64	58	56	62	66	70	[illegible]	75	71	70	60	47	47	43	39	68.7
	MIN	65	65	71	65	58	45	41	40	56	60	62	58	55	45	39	39	36	31	33	32	29	33	33	34	48	46	36	31	27	26	28	44.5
VIRDEN	MAX	83	86	90	84	74	65	60	75	84	86	86	75	76	71	51	54	62	56	55	59	63	70	72	71	69	68	63	57	45	42	41	67.3
	MIN	62	67	71	70	60	51	40	46	58	63	62	61	56	50	39	40	38	35	33	36	37	38	43	44	54	55	44	32	34	26	29	47.5
WALNUT	MAX	70	83	90	80	69	59	58	62	77	77	68	74	77	69	50	56	57	53	55	54	64	68	77	71	68	63	58	55	53	40	40	64.5
	MIN	56	62	70	62	46	42	35	45	55	62	63	60	45	49	37	38	33	35	31	33	34	35	40	41	47	46	41	35	33	28	24	44.0
WATSEKA	MAX	80	78	91	85	65	61	56	66	78	81	77	75	75	70	51	49	55	53	53	57	63	66	70	69	60	65	63	53	43	39	38	64.0
	MIN	65	66	70	65	52	48	37	42	58	66	62	61	49	51	40	40	37	36	32	31	33	35	36	38	43	46	42	32	35	29	27	45.3
WAUKEGAN	MAX	71	78	88	82	60	54	55	[illegible]	75	68	71	73	72	73	53	49	56	48	53	57	60	69	72	69	66	56	56	57	47	39	41	62.0
	MIN	56	59	65	60	48	44	45	44	53	62	62	61	48	49	39	39	40	35	35	33	37	38	46	41	42	42	38	32	35	28	24	44.5
WHEATON COLLEGE	MAX	73	78	89	89	65	50	56	55	75	69	67	73	79	70	51	57	56	50	54	59	64	68	71	70	65	59	58	50	48	39	40	63.0
	MIN	57	61	67	64	44	40	36	35	49	63	62	60	45	40	37	37	34	36	33	32	35	37	42	40	42	46	41	31	34	28	29	45.5
WHITE HALL 1 E	MAX	84	84	92	89	73	68	62	75	84	85	83	77	77	74	53	57	64	56	55	62	66	70	71	72	70	68	65	53	45	42	42	68.3
	MIN	63	66	75	70	60	51	41	46	57	63	62	61	53	52	40	40	36	35	36	35	35	37	38	40	53	54	46	31	37	28	29	47.4
WINDSOR	MAX	86	86	94	89	83	73	61	76	83	89	76	78	78	74	52	51	62	57	54	60	65	68	72	71	66	68	64	46	46	39	39	67.9
	MIN	62	65	70	66	61	50	38	41	55	61	62	61	57	52	38	41	38	33	31	32	35	36	41	41	50	53	46	34	36	30	30	46.6

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
CARBONDALE SEWAGE PLANT	EVAP	.08	.02	.07	.23	.15	.54	.12	.11	.11	.12	.17	.11	*	.14	.11	.15	.06	.08	.10	.07	.07	.06	.06	.05	.07	.11	-	[illegible]	.03	.05	.04	3.238
	WIND	9	9	17	10	8	20	66	29	16	26	39	27	29	12	36	17	[illegible]	15	13	47	[illegible]	6	3	1	1	[illegible]	32	[illegible]	7	25	6	538
SPRINGFIELD WB AP	EVAP	.15	.15	.21	.36	.09	.16	.20	.21	.24	.23	.31	.12	.14	.16	.15	.07	.14	.14	.15	[illegible]	[illegible]	.19	[illegible]	.14	.15	.07	.13	.06	.02	-	-	4.618
	WIND	87	84	132	[illegible]	50	131	154	83	142	159	141	113	90	159	133	108	75	[illegible]	84	29	[illegible]	[illegible]	[illegible]	[illegible]	65	52	139	74	93	143	74	2998
	MAX	[illegible]	84	88	91	74	73	65	65	73	81	82	75	78	73	67	52	44	62	59	61	64	[illegible]	[illegible]	72	71	74	69	64	46	-	-	69.1
	MIN	65	63	65	71	68	51	40	40	46	58	64	62	57	56	40	40	35	35	31	31	35	37	45	44	45	54	[illegible]	33	33	-	-	48.2
URBANA ENG CAMPUS	EVAP	.06	.06	.07	.25	[illegible]	.11	.12	.13	.13	.13	-	.09	.13	.10	.08	.04	[illegible]	[illegible]	[illegible]	.06	.14	[illegible]	.05	[illegible]	.02	[illegible]	[illegible]	.03	.12	.02	[illegible]	2.408
	WIND	14	22	36	37	11	52	55	38	38	46	46	22	24	39	36	33	[illegible]	[illegible]	24	19	25	8	8	3	20	[illegible]	30	28	38	48	24	871

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL																													T	T	
	SN ON GND																															
ANTIOCH	SNOWFALL																													T		
	SN ON GND																															
AURORA COLLEGE	SNOWFALL																													T	T	
	SN ON GND																															
BELLEVILLE SCOTT AF BASE	SNOWFALL															T														T	T	T
	SN ON GND																															
BLOOMINGTON NORMAL	SNOWFALL																													T		
	SN ON GND																															
CARLINVILLE 4 E	SNOWFALL															T																
	SN ON GND																															
CHICAGO WB AP	SNOWFALL																													0.1	T	
	SN ON GND																															T
DANVILLE	SNOWFALL																													T	T	
	SN ON GND																															
DECATUR	SNOWFALL																													T		
	SN ON GND																															
DIXON	SNOWFALL																													T		
	SN ON GND																															
GOLCONDA DAM 51	SNOWFALL																														T	
	SN ON GND																															
HARRISBURG	SNOWFALL																													T		T
	SN ON GND																															
JOLIET	SNOWFALL																													T		
	SN ON GND																													T		
LA HARPE	SNOWFALL																													T		
	SN ON GND																															
LINCOLN	SNOWFALL																T															
	SN ON GND																															
MOLINE WB AP	SNOWFALL																													T		T
	SN ON GND																															
MONMOUTH	SNOWFALL																													T		
	SN ON GND																															
MORRISONVILLE 1 E	SNOWFALL																													T		T
	SN ON GND																															
OTTAWA	SNOWFALL															T														T	T	
	SN ON GND																															
PEORIA WB AP	SNOWFALL																													T	T	
	SN ON GND																															
QUINCY CAA AP	SNOWFALL																													T	T	T
	SN ON GND																															
RANTOUL CHANUTE AF BASE	SNOWFALL																													T	T	T
	SN ON GND																														T	T
ROBERTS 3 N	SNOWFALL																													T	T	
	SN ON GND																															
ROCKFORD CAA AP	SNOWFALL																													T	T	
	SN ON GND																															
SPARTA	SNOWFALL																													T		
	SN ON GND																															
SPRINGFIELD WB AP	SNOWFALL																													T		
	SN ON GND																															
STOCKTON	SNOWFALL																													T		
	SN ON GND																															
SYCAMORE	SNOWFALL																													T		
	SN ON GND																															
TABLE GROVE	SNOWFALL															T														T		T
	SN ON GND																															
TUSCOLA	SNOWFALL																														T	
	SN ON GND																															
WHITE HALL 1 E	SNOWFALL															T														T		T
	SN ON GND																															

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	George L. Henninger	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	646		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Benjamin R. Tiller	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	[illegible]	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1825	Madison	4	38 40	90 01	435		MID	Ernie Highley	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	James R. Edger	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	588	MID	MID	CLOSED - - - - -	8/1/54
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7A	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	7A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 28	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	620	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	[illegible]	MID	Ill St Penitentiary	2 3 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7A	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	[illegible]	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	[illegible]	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack R. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Ray C. Berryman	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		[illegible]	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	488		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U S Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. F Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	726	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7633	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	CLOSED - - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E A Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7A	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	[illegible]	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 28	88 36	685	6P	6P	Nina M. Ryberd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

NEW STATIONS

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5 C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

⦶	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield,
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ILLINOIS

NOVEMBER 1954
Volume LIX No. 11

ASHEVILLE: 1955

ILLINOIS - NOVEMBER 1954

WEATHER SUMMARY

November was mild with less than half the normal rainfall. The end of the month found field work practically complete with the farmers occupied principally with mending fences, maintaining machinery, and routine chores. The fall-sown grains had germinated and were up to good stands but needed rain. Pastures were furnishing twice as much feed as at the same time in 1953.

The cool spell that began on October 27th continued to November 5th. Warmer-than-normal weather prevailed for the next two weeks with temperatures the last eleven days of the month near seasonal. Most stations registered their coldest temperatures on the 2d or on the 30th. The extreme was 11° at Freeport on the 30th. The 13th and the 16th to 18th were especially warm. The highest temperature was 76° at Harrisburg on the 13th.

The month began with snow over the north and central and rain and snow mixed over the south. An extended spell of fair weather began on the 5th and lasted until the 17th. Any precipitation during this period was light and widely scattered. Showery weather prevailed from the 18th to the end of the month with occasional snow flurries from the 23d to the close.

Corn picking and soybean harvest progressed slowly at the first of the month because of wet ground. As the ground dried, the farmers got to the fields and by the 8th soybean harvest was 95% complete; corn picking was in full swing, and activity in plowing was increasing. Ninety-five percent of the corn was husked by the 15th and by the end of the month only a few scattered fields remained unpicked. Plowing, ahead of schedule at the middle of the month, was retarded during the third week as the soil became increasingly dry. Farmers turned to fence mending and machine maintenance. Precipitation during the last part of the month improved the pastures which were twice as productive as last year. Fall-sown grains germinated well and made good stands but more rains were needed over the south. With the field work mostly complete, farmers were occupied with routine chores.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	–	–	7.1	28	SW	18	–	–	–	–	1	7	3	[illegible]	0	0	11	51	5.1
CHICAGO WB AIRPORT	SSW	13	10.6	27	W	29	76	81	61	69	6	5	5	1	0	0	17	47	6.7
MOLINE WB AIRPORT	NW	13	10.5	34	NW	24	81	87	62	72	7	5	4	0	0	0	16	42	6.7
PEORIA WB AIRPORT	–	–	10.8	36	NW	24	–	86	65	70	5	7	3	0	1	0	16	41	6.7
SPRINGFIELD WB AIRPORT	WNW	13	12.4	35	NW	1	80	86	62	70	5	7	3	0	0	0	15	50	6.3

COMPARATIVE DATA

Table 1

NOVEMBER

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall
1890	44.0	78	20	2.19	0.3
1891	36.5	74	– 8	5.06	2.1
1892	36.4	75	4	3.48	3.5
1893	38.9	78	– 9	2.32	3.0
1894	37.7	75	4	1.70	1.4
1895	39.3	79	– 6	3.78	6.4
1896	41.3	80	– 2	2.81	4.2
1897	41.3	78	– 8	4.28	0.1
1898	38.3	80	– 6	2.27	3.4
1899	46.7	80	13	1.94	2.3
1900	41.2	83	2	2.99	1.8
1901	38.6	81	4	1.38	0.2
1902	48.9	89	9	3.13	1.2
1903	38.2	85	2	1.09	1.3
1904	43.0	78	11	0.26	T
1905	42.3	79	4	2.12	T
1906	40.7	78	[illegible]	3.95	1.5
1907	40.2	73	4	2.33	0.7
1908	44.1	84	8	2.76	0.2
1909	50.9	85	2	4.09	0.3
1910	37.6	81	10	1.19	0.2
1911	36.4	84	– 2	3.03	2.3
1912	43.0	78	8	1.91	0.1
1913	48.4	80	11	3.21	T
1914	45.1	85	1	0.67	T
1915	45.9	85	10	2.42	1.0
1916	44.3	82	5	1.97	0.2
1917	43.3	79	9	0.64	0.3
1918	43.2	76	13	2.29	T
1919	40.7	72	10	3.38	0.4
1920	40.7	78	8	1.08	0.1
1921	42.9	77	7	3.68	1.7
1922	45.1	82	11	2.76	1.0
1923	43.9	78	15	1.79	0.1
1924	43.5	85	3	1.22	0.4
1925	40.0	76	1	3.05	3.2
1926	37.9	71	1	3.77	5.7
1927	45.9	82	12	4.64	0.6
1928	43.5	75	15	3.67	0.3
1929	37.9	73	– 8	1.79	1.4
1930	43.6	83	–11	2.18	1.4
1931	51.2	83	16	4.81	1.0
1932	37.4	74	7	1.75	5.1
1933	41.8	88	– 2	0.65	0.2
1934	47.1	82	16	5.65	T
1935	41.1	83	7	4.59	0.2
1936	39.5	79	6	2.30	0.9
1937	38.9	84	0	1.48	3.2
1938	44.8	86	3	2.35	1.3
1939	41.9	73	15	1.32	0.1
1940	40.2	82	– 3	2.89	1.6
1941	44.2	79	7	2.63	2.4
1942	44.8	80	[illegible]	5.12	2.8
1943	39.1	79	10	1.75	0.5
1944	44.9	82	12	1.86	0.6
1945	42.8	82	9	2.60	0.5
1946	45.3	78	11	4.73	T
1947	37.6	69	–20	2.40	4.5
1948	45.1	79	14	3.45	T
1949	44.2	80	3	0.67	0.7
1950	36.5	86	–12	2.82	3.1
1951	35.5	77	– 2	3.43	7.9
1952	44.0	82	3	2.95	1.0
1953	44.6	79	5	0.90	1.4
1954	43.3	76	11	1.23	1.2
ALL YEARS	42.1			2.59	1.5

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
											90° or Above	32° or Below	32° or Below	0° or Below										
NORTHERN DIVISION																								
ALEDO		51.1	32.1M	41.6M	1.3	72	16	21	3	695	0	1		0	1.02	– 1.09	0.33	1	2.5	2	1	5	0	0
ANTIOCH		47.7	32.0	39.9	2.0	66	16+	20	30	748	0	1	17	0	1.42	– 0.68	0.59	19	1.3	1	1	4	1	0
AURORA COLLEGE		49.2	29.1	39.2	0.1	69	16	16	30	767	0	1	22	0	1.52	– 0.79	0.40	18	1.8	1	1	6	0	0
CHICAGO UNIVERSITY		48.6	36.6	42.6	2.5	68	16+	25	30	665	0	0	7	0	1.37	– 1.00	0.36	23				5	0	0
CHICAGO WB AP	R	50.2	34.6	42.5	3.0	70	16+	22	30	666	0	0	11	0	1.80	– 0.53	0.50	23	5.7	1	27	6	1	0
CHICAGO WB CITY	R	49.2	38.2	43.7	2.5	68	16	26	30	629	0	0	5	0	1.29	– 1.22	0.35	23				4	0	0
CICERO		51.0	35.1	43.1	2.2	71	16+	21	30	652	0	0	10	0	1.19	– 0.96	0.32	23	1.5	T	1	4	0	0
DIXON		50.2	31.6	40.9	2.0	70	16	19	30	715	0	0	16	0	1.84	– 0.23	0.96	19	2.5	2	1	5	1	0
FREEPORT		48.8	28.0	38.4	0.8	69	16	11	30	789	0	0	23	0	0.73	– 1.38	0.21	1	2.9	2	1	2	0	0
FULTON DAM 13		50.2	32.8	41.5	2.5	67	16+	22	30	700	0	0	12	0	0.62	– 1.46	0.21	1+	3.0	2	1	2	0	0
GALESBURG		50.6	32.2	41.4		70	13+	20	5	699	0	0	16	0	3.31	1.01	2.61	19	2.0	2	1	4	1	1
GALVA		51.8	31.2	41.5	1.7	72	16	18	3	696	0	0	17	0	2.95	0.77	0.92	18+	4.8	5	1+	7	2	0

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More⊖	.50 or More	1.00 or More
JOLIET	51.7	33.8	42.8	4.4	70	13+	23	30	662	0	0	10	0	0.98	- 1.44	0.29	24	1.2	1	27	3	0	0
KANKAKEE	50.9	32.5	41.7	1.0	68	13+	22	26	690	0	0	13	0	1.05	- 1.30	0.39	24	1.0	1	2	4	0	0
KANKAKEE 4 NW	51.4	31.3	41.4		71	16	21	30	702	0	0	18	0	1.15	- 1.19	0.35	28	2.8	1	1	5	0	0
KEWANEE	51.0	31.4	41.2	1.2	71	16	20	3	707	0	1	17	0	2.64	0.44	0.96	18	1.3	1	1+	7	2	0
LA SALLE PERU	51.1	32.8	42.0	1.0	70	16	24	2	685	0	0	13	0	1.88	- 0.10	0.97	19	2.4			5	1	0
MARENGO	48.5	29.7	39.1	1.2	69	16	16	30	770	0	2	22	0	1.46	- 0.55	0.52	19	2.0	1	1	6	1	0
MINONK	51.1	31.5	41.3	0.7	72	16+	21	2+	702	0	0	17	0	2.96	0.79	1.03	18	3.5	2	1	7	2	1
MOLINE WB AP R//	50.0	31.4	40.7	1.9	71	16	22	5+	722	0	0	19	0	0.75	- 1.40	0.17	1	3.7	2	1	4	0	0
MONMOUTH	51.7	32.9	42.3	1.9	72	16	22	3	676	0	0	15	0	1.86	- 0.41	1.00	19	1.5			6	1	1
MORRIS 3 NE	52.0	31.5	41.8	1.4	71	16	19	30	690	0	0	16	0	1.03	- 1.29	0.25	19	1.0	0		5	0	0
MORRISON	51.2	28.7M	40.0M	0.6	71	16	17	30	752	0	0	20	0	0.87	- 1.21	0.20	1	0.1	T	1+	5	0	0
MOUNT CARROLL	49.6	30.1	39.9	2.1	69	16	18	30	749	0	0	22	0	0.65	- 1.57	0.31	24	2.1	2	1+	2	0	0
OTTAWA	50.8M	33.4M	42.1M	1.2	68	8+	24	30	679	0	0	11	0	1.71	- 0.46	0.56	19	2.0	T	1	6	1	0
PARK FOREST	49.1	30.4	39.8		70	16	19	30	749	0	1	22	0	1.54	- 0.66	0.41	23	2.0	1	30	5	0	0
PONTIAC	50.9	33.6	42.3	0.3	69	13+	23	2	674	0	0	13	0	0.96	- 1.30	0.21	28	1.0	1	1	6	0	0
ROCKFORD	50.0	30.3	40.2	1.6	69	16	17	30	739	0	1	21	0	2.07	- 0.12	0.78	19	4.0			5	1	0
ROCKFORD CAA AP	48.2	29.0	38.6	2.2	68	16	17	30	783	0	2	23	0	1.51	- 0.63	0.52	18	2.8	2	2	5	1	0
#SKOKIE R	48.9	34.5	41.7		68	17	20	30	691	0	0	11	0	1.36		0.45	27	T	T	1+	4	0	0
STOCKTON	48.5	29.6	39.1		67	16	15	30	771	0	3	22	0	0.58	- 1.47	0.22	1	4.0	1	1+	3	0	0
SYCAMORE	48.9	29.7	39.3	1.1	69	16	17	30	763	0	0	21	0	1.47	- 0.64	0.41	19	3.6	1	1	6	0	0
WALNUT	50.0	32.7	41.4	1.4	69	16	22	30	700	0	0	17	0	2.18	0.12	1.23	19	2.1	1	1	5	1	1
WAUKEGAN	48.4	33.2	40.8	1.6	69	16+	19	30	717	0	0	13	0	1.03	- 1.08	0.37	23	3.0	1	1	4	0	0
WHEATON COLLEGE	48.9M	32.6M	40.8M		67	16	19	2	721	0	0		0										
DIVISION			41.0	1.9										1.50	- 0.72			2.4					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	52.7	35.4M	44.1M	2.5	69	8			608	0	0		0	1.25	- 1.43	0.37	28	2.8	2	1+	5	0	0
CARLINVILLE 4 E	54.6M	33.2	43.9M	- 0.1	73	11	21	3+	628	0	0	12	0	0.90	- 1.76	0.30	19	T	0		5	0	0
CHARLESTON	52.9	32.5	42.7	- 0.7	72	17	21	2		0	0	19	0	0.89	- 1.84	0.28	4				3	0	0
CHENOA	51.4	32.1	41.8		69	13+	21	2	692	0	0	16	0	0.92	- 1.40	0.36	28	2.2	1	1	4	0	0
DANVILLE	51.7M	32.0	41.9M	- 0.1	70	11+	21	30	687	0	0	15	0	0.84	- 1.79	0.25	24	0.1	0		4	0	0
DECATUR	53.8	33.7	43.8	0.9	73	11+	21	30	630	0	1	12	0	0.57	- 1.89	0.15	23	1.0	0		3	0	0
EFFINGHAM	55.0M	32.8	43.9M	1.5	72	11+	18	2+	631	0	0	15	0	0.77	- 2.15	0.35	4	0.0	0			0	0
GRIGGSVILLE	53.7	34.7	44.2	0.5	71	11+	20	3	618	0	0	11	0	1.31	- 1.12	0.80	18	0.0	0		4	1	0
HAVANA	52.4	32.6	42.5	0.5	71	11	20	3	670	0	0	14	0	2.22	0.01	1.15	18	2.0			4	1	1
HILLSBORO	55.7	33.6	44.7	0.3	74	11	21	26	603	0	0	12	0	0.86	- 1.70	0.35	4	T	0		4	0	0
HOOPESTON	51.2	33.1	42.2	0.7	70	16	22	30	676	0	0	13	0	0.82	- 1.94	0.23	23	2.2	T	1+	3	0	0
JACKSONVILLE	53.9	34.1	44.0	1.1	72	13+	21	3	624	0	0	13	0	2.17	- 0.19	1.04	19	T			5	2	1
JERSEYVILLE	54.6	31.5	43.1	- 1.3	73	11+	19	2	651	0	0	18	0	1.72	- 0.93	0.75	19	T	0		4	2	0
LA HARPE	52.2	32.6	42.4	1.1	71	16	20	5	671	0	0	18	0	1.06	- 1.14	0.33	19	T	0		4	0	0
LINCOLN	52.8	32.8	42.8	0.5	72	11+	22	5	657	0	0	17	0	0.90	- 1.48	0.20	19	2.0	2	1	4	0	0
MATTOON	52.2	33.3	42.8	1.4	70	11	22	2+	662	0	1	14	0	0.27	- 2.41	0.14	1	1.5	T	25	1	0	0
MORRISONVILLE 1 E	53.8	33.4	43.6	0.6	71	11+	22	3	635	0	1	14	0	0.42	- 1.98	0.13	23	1.0	0		3	0	0
NEWTON	55.9	35.0	45.5	2.1	75	16	23	2	578	0	0	12	0	0.75	- 2.15	0.40	4	1.5	0		2	0	0
PALESTINE	55.0	34.6	44.8	0.0	73	13+	23	2+	598	0	1	10	0	0.83	- 2.03	0.45	4	1.0	0		3	0	0
PANA	52.9	34.7	43.8	0.3	70	11+	23	2	629	0	1	12	0	0.60	- 1.87	0.22	19	1.0	T	2+	3	0	0
PARIS WATERWORKS	52.7M	33.5M	43.1M	0.2	71	17	20	2	653	0	1		0	0.88	- 1.87	0.28	23	T	0		4	0	0
PEORIA WB AP R	50.1	33.4	41.8	2.1	71	13	22	3	689	0	0	15	0	2.19	- 0.16	1.46	18	4.0	3	1	4	1	1
QUINCY	53.4	35.6	44.5	0.8	72	11	22	5	607	0	0	10	0	1.41	- 0.83	0.81	18	T	0		4	1	0
QUINCY CAA AP	53.2	32.9	43.1		72	■	20	3+	651	0	0	15	0	1.46	- 0.79	1.05	18	T	0		3	1	1
RANTOUL CHANUTE AF BASE	50.9	33.9	42.4		69	16	23	1	672	0	0	10	0	0.86	- 1.41	0.32	24	2.5	T	2	3	0	0
ROBERTS 3 N	51.3	33.1	42.2	1.3	70	16+	22	2+	673	0	0	12	0	0.91	- 1.35	0.20	1	2.0			5	0	0
RUSHVILLE	53.0	34.0	43.5	1.2	74	13	20	3	637	0	0	13	0	1.63	- 0.58	0.60	18	0.1			4	2	0
SPRINGFIELD WB AP R	52.2	33.6	42.9	2.0	71	11	23	3+	658	0	0	12	0	0.82	- 1.80	0.42	18	0.9	T	1+	3	0	0
TABLE GROVE	52.7	33.8	43.3	1.5	73	13	22	3+	646	0	0	15	0	1.93	- 0.25	0.84	18	T	0		6	2	0
TUSCOLA	53.1	32.5	42.8		71	16	21	30	658	0	1	17	0	0.75	- 1.78	0.18	19	0.8			3	0	0
URBANA	51.7	34.5	43.1	1.6	70	16	23	2+	649	0	0	11	0	0.53	- 1.94	0.12	23+	0.9	T	1+	3	0	0
VANDALIA CAA AP	54.1	31.7	42.9		73	16	23	1+	657	0	1	16	0	0.78		0.25	4	1.0	1	4	5	0	0
VIRDEN	52.5	34.5	43.5		71	11	22	2+	639	0	1	10	0	0.77	- 1.73	0.32	19	T	0		3	0	0
WATSEKA	50.6	32.5	41.6		68	16	22	30	698	0	0	13	0	1.03	- 1.35	0.28	23	2.1	T	1+	5	0	0
WHITE HALL 1 E	54.3	34.5	44.4	0.9	73	11	21	3	611	0	0	12	0	1.63	- 0.98	0.81	19	T	0		4	1	0
WINDSOR	52.2	33.7	43.0	0.1	70	11+	23	2+	654	0	1	13	0	0.88	- 1.75	0.29	4	T	T	2	3	0	0
DIVISION			43.2	0.9										1.07	- 1.53			0.9					
SOUTHERN DIVISION																							
ALBION	57.3	37.5	47.4		75	17	23	2	522	0	0	9	0	0.74	- 2.47	0.21	4	T	0		4	0	0
ALTON DAM 26	55.0M	36.5M	45.8M		72	13	23	2+	564	0	0	8	0	1.75	- 0.83	1.33	19	0.0	0		2	1	1
ANNA 1 NW	58.8M	36.0M	47.4M	- 0.5	74	12	20	2	511	0	0		0	1.37	- 2.25	0.78	19	0.3	0		3	1	0
BELLEVILLE SCOTT AF BASE	55.3	36.6	46.0	0.9	73	11	25	2+	565	0	0	8	0	0.76	- 1.84	0.18	3	0.7	T	4	4	0	0
CAIRO WB CITY R	57.9	40.6	49.3	0.7	74	13	27	2+	466	0	0	5	0	0.70	- 3.10	0.20	18+	T	T	1	3	0	0
CARBONDALE SEWAGE PLANT	58.7	32.5	45.6	- 1.6	75	11	22	26	579	0	0	13	0	1.97	- 1.32	1.10	19	T	0		4	1	1
CARLYLE	55.8	34.9	45.4	0.2	74	13	24	2+	583	0	0	11	0	0.86	- 1.94	0.41	18				2	0	0
COBDEN 2 S	58.0	33.2M	45.6M		74	12	20	5+	574	0	0	14	0	1.47		1.01	19	T	0		3	1	1
DU QUOIN 2 S	61.1M	35.3	48.2M	1.7	74	11+	22	2	488	0	0	9	0	1.43	- 1.51	0.90	19	T	0		3	1	0
EAST ST LOUIS PARKS COL	54.8M	34.7M	44.8M	- 2.3	75	12	22	30	604	0	0		0	2.00	- 0.52	0.75	19	T	0		4	2	0
ELIZABETHTOWN	57.4	37.4	47.4		75	13	21	2	520	0	0	10	0	0.69	- 2.90	0.28	19	T	0		3	0	0
FAIRFIELD	56.4	34.1	45.3	- 0.7	74	13+	22	30	583	0	0	11	0	0.96	- 1.91	0.40	19	0.0	0		4	0	0
FLORA	55.8	35.7	45.8	1.0	73	17	24	2	569	0	0	10	0	1.23	- 1.72	0.58	4	T	0		3	1	0
GOLCONDA DAM 51	55.7	35.7	45.7	- 1.0	72	13+	20	2	576	0	0	12	0	0.98	- 2.66	0.38	19	0.0	0		3	0	0
GREENVILLE	54.7	35.0	44.9	0.2	72	13+	21	2	596	0	0	11	0	0.84	- 1.70	0.41	4	T			3	0	0
HARRISBURG	59.2	35.1	47.2	- 0.6	76	13	20	30	528	0	0	10	0	1.05	- 2.09	0.33	4	T	0		4	0	0
MAKANDA 1 NW	57.5	37.2M	47.4M		73	13	21	2	521	0	0		0	1.81		1.11	19	T	0		3	1	1
MC LEANSBORO	56.9	34.7	45.8	- 0.6	75	13	22	3	567	0	0	10	0	1.23	- 1.79	0.52	19	T	0		4	1	0
MT CARMEL WATERWORKS	58.1				75	12				0	0		0	1.04	- 2.22	0.27	27	T	0		4	0	0
MOUNT VERNON 4 N	56.3	36.3	46.3	0.8	73	11+	23	2	555	0	0	10	0	0.85	- 2.09	0.39	19	0.0	0		2	0	0
NEW BURNSIDE	57.3	35.0	46.2	- 1.0	73	13+	21	2	558	0	0	11	0	0.90	- 2.63	0.37	19	0.4	T	2	3	0	0
OLNEY RADIO STATION																							
SPARTA	58.1	37.2	47.7	1.0	75	11	24	2	514	0	0	9	0	1.53	- 1.29	1.19	19	T	0		2	1	1
DIVISION			46.4	0.3										1.19	- 2.00			0.1					
STATE			43.3	1.1										1.23	- 1.39			1.2					

# DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AND STATE MEANS

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ILLINOIS
NOVEMBER 1954

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	.74	.03			.21														.17				.11	.05			.17				
ALEDO	1.02	.33	T															.04	.20		.24	.10	.11	T					T		
ALTON DAM 26	1.75	.02			.30														1.33	T	T	.03		.05	T		.02				
ANNA 1 NW	1.37			.04	.32														.78	.06			.06				.11				
ANNAWAN	2.66	.09	.02																1.35	.49		.22	.02	.13	.15	.07	.12		T			
ANTIOCH	1.42	.13			.02													T	.59			.02	.39	.07	.02		.18	T		T	
ARLINGTON HEIGHTS 4 SSE	.88	.09	T															.08	.06			.04	.33	.10	.05		.10	.03			
AURORA COLLEGE	1.52	.12	T		T				T										.40	.32			.06	.27	.10	.01	T	.22	.02			
AVON	2.69	.24																		2.20		*	*	*	*	*	*	*	.25	T	T	
BARRY	1.85																				1.46		T	.14		.04		*	.21		T		
BEARDSTOWN	1.71	.06	T	T																1.00		T	.11		.13	T		.18	.13	.10		
BELLEVILLE SCOTT AF BASE	.76	.02	T	.18	.17													.14	.03		.05		.02	T			T			.15	
BENTLEY	1.44	T	T																*	.85		.30		.08	T			.18	T		.03	
BENTON	1.15				.23												.01			.70				.05				.16				
BLOOMINGTON	1.45	.35																							.16	.28	T	T	.24	.42		T	
BLOOMINGTON NORMAL	1.25	.27	T																T		.03	.01	.15	.22	.03	.04	.13	.37			
BLUFFS	1.42	T																	.61	.27		.09		.08				.12	.11		.14	
BRADFORD CAA AP	1.84	.21	.03	.02	T														.60	.23	T	.09	T	.13	.36	.02	.09	.05	T		.01	
BROOKPORT DAM 52	1.28		T		.15	T													T		.30	.08				.46			.29				
CAIRO WB CITY R	.70	.03		.06	.10												.01		.20	.07		T		.01				.20	.01		.01	
CANTON	1.78	.22																	*	1.10		.06	.06	T				*	.34			
CARBONDALE SEWAGE PLANT	1.97		.04		.33														1.10	.20				.09			.21				
CARLINVILLE 4 E	.90	.10	T		.15													T	.30		.06	T	.15	T			.03			.11	
CARLYLE	.86				.36													.41	.05			.04									
CARMI	.99				.23														.30				.13	.03	T		.28	.02			
CASEY	.90	*	.21	.10	.07															.30		*	.22								
CENTRALIA 4 W	1.09				.41														.57				.11	T						T	
CHANDLERVILLE	2.00	T																	.50	1.50		T	T	T	T	T	T	T	T		T	
CHANNAHON DRESDEN ISL	1.34	.05	.11		.02													.04	.23			.03	T	.31	.05		.24	.03	.23		
CHARLESTON	.89	.09	.25		.28															.01		.01		.15	T	.08	.02				
CHENOA	.92	.15																			T				.21	.20	T		T	.36			
CHESTER	2.00		T		.30						T										1.55	T	T	.05		T	T		.10				
CHICAGO UNIVERSITY	1.37	.07	T	.01									.02							.05	.04			.05	.36	.17	.14		.27	.13	T	.06	
CHICAGO WB AP R	1.80	.11	T	T	.06							.01							.19	T		T	.05	.50	.16	.08	T	.43	.15	T	.06	
CHICAGO WB CITY R	1.29	.08	T	T	.02							T							.08	T			.03	.35	.07	.14		.31	.13	.01	.07	
CHILLICOTHE	2.05	.27	.02	.01															1.00	.01	T	.03		.28	.09	.01	.22	.10	.01		
CICERO	1.19	.09			.03							T							.03	.04			.04	.32	.17	.12		.26	.09	T		
CLINTON 1 S	.57	.15	T		.04														T		.04	T	.11	.08	T		.10	.05		T	
COBDEN 2 S	1.47		.02	.01	.30														1.01	T			.02				.11				
DANVILLE	.84	.17			.16														T			T	.21	.25	T		.04	.01	T	T	
DANVILLE SEWAGE PLANT	.97			T	.30																	T	.42	.18	.03	.04	T	T		T	
DECATUR	.57	.12	T		.07														T	T	.03	T	.15	.13	.03	.01	.02	T		.01	
DIXON	1.84	.16	.05	T														T	.96	.02		.02	T	.33	.17		.13				
DU QUOIN 2 S	1.43		.04		.33														.90	.05	T	T	.10				.01				
EAST ST LOUIS PARKS COL	2.00	T	T	.02	.35													.67	.75		.02	T	.01	T						.18	
EDWARDSVILLE	1.00	T	T	T	.40													T	.36	T	T	T	.03	T						.21	
EFFINGHAM	.77				.35														.15				*	.27							
ELGIN	1.51	.22	T		T													T	.55			T	.35	.12	T	.08	.19	T	T		
ELIZABETHTOWN	.69		.04		.22												.03			.28					.12				T		T	
ELSAH	1.56	.04			.17													.32	.80		.02		.05				.03			.13	
FAIRFIELD	.96				.26														.40				.10	.02			.18				
FLORA	1.23				.58														.43				.15				.07				
FREEPORT	.73	.21	.05		T													.09	.03		T		.17	.08	.06		.04				
FREEPORT SEWAGE PLANT	.75	.12	.06			T													.17			.01		.25	.05		.05	T	.04		
FULTON DAM 13	.62	.21	.03																	.09	T		.02		.21	.05	T	.01	T	T		
GALENA	.42	.12		T															T		T		.14	.16	T		T	T	T		
GALESBURG	3.31	.27	T																2.61	T	.06	.03		.12	.02		.14	.06			
GALVA	2.95	.45	.03															.92	.92		.11	.03	.14	.17	.04		.14			T	
GENESEO	1.64	.08	.05															.45	.55		.14	.02	.10	.18	.03		.03			.01	
GIBSON CITY	.58	.08	.01		T													T	.01			.03	.15	.12	.02	.01	.10	.05			
GLADSTONE DAM 18	.83	.24	T	T																.29		.17	.02		.08	T		.02	.01	T		
GLENDALE EXP FARM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOLCONDA DAM 51	.98	T	.02		.18	.03											T		.38	.04				.07			.26		T		
GOLDEN	1.75	.05	T															.93	.27	.25			.06				.12	.05		.02	
GRAFTON	1.44	T	T		.14														1.30	T	T		T	T			T				
GRAND TOWER 2 N	1.46		.03		.45														.57	.04				.12	.06		.19				
GREENUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENVILLE	.84	.02			.41														.29		.02		.10								
GRIDLEY	1.48	.18	T															T	.13			T	.18	.29	.02		.17	.51			
GRIGGSVILLE	1.31	T																	.80	.18		.10			.05			.11	.05		.02	
HARDIN	1.63			.20														*	1.03		.05		.04				.17			.14	
HARRISBURG	1.05	T	T		.33														.30	T			.14	.03			.25	T		T	
HARRISBURG DISPOSAL PL	.99		.03	.02	.24														.35					.12			.23				
HAVANA	2.22	.08	T															1.15	.43		.04		.08	.02	T		.19	.23		T	
HAVANA NO 2	1.88	.08	T	T	T														1.37		T	.02		.02			.18	.21			
HILLSBORO	.86	.12			.35														.23		T	.05		.11						T	
HOOPESTON	.82	.18			.06								.01						.07	.01		T	.23	.15	.02		.02	.07	T		
HUTSONVILLE POWER PLANT	.97	.07	.01		.30	.06															.06			T	.18	.06		.23				
ILLINOIS CITY DAM 16	.70	.33	.02																.02		.24	.02		.07		T	T				
JACKSONVILLE	2.17	.13																T	.52	1.04		.08		.12	T			.15	.04		.09	
JERSEYVILLE	1.72	T	T		.14													.55	.75		.05	T	.05	T			.07			.11	
JOLIET BRANDON ROAD	1.52	.01	.06		.02													.03	.09			.07		.50	.12	.02	.36	.02	.22		
JOLIET	.98	.03	.03		.01													.01	.06			.07		.29	.08		.18	.05	.17		
KANKAKEE	1.05	T	.12		T													T	T					.39	.04		.14	.05	.31		
KANKAKEE 4 NW	1.15	.15	T		T								T						T	T			T	.25	.20	.04		.16	.35	T		
KEITHSBURG	.49	.31	T																.06		.04	T		.08	T						
KEWANEE	2.64	.33	T															T	.96	.74	T	.13	.03	.13	.12	T		.20			T	
LA HARPE	1.06	T																	.27	.33		.24		.05	T			.12	.05			
LANARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LA SALLE PERU	1.88	.25	.01		.01								T						T	.97	T	.01	.02	.17	.19	.03		.20	.02	T	T	
LA SALLE 1 S	1.00	.14	T															T	.23	T	T	.03		.25	.12	T	.23	T			
LAWRENCEVILLE	-	.10	.04	T	-														-					.12	.02	T	T				
LE ROY	.71	.19	T		T																.02		.11	.10	.09		.04	.16		T	
LINCOLN	.90	.18			T														.20			.07		.07	.08		.13	.05	.12		
MACKINAW	-	-																	T	.75		T	T	.17		T		.03		.60		
MACOMB	3.27	.15																	1.87	.83		.16		.07		T		.14	.02		.03	
MAKANDA 1 NW	1.81		.03		.33														1.11	.09			.05	.04	.02		.14	T			
MARENGO	1.46	.14	.06															.29	.52				.24	.11			.10	T			
MARION	.97	T	.02	T	.32														.32	.03			.05	.06			.17				
MARSEILLES LOCK	1.25	.05			.01													.02	.32	.01		.05		.35	.10	.01	.26	.05	.02		
MARSHALL	.65	.03	.01		.22														.07	T	.02	T	.06	.10	.10	T	.04	T	T		
MATTOON	.27	.14	T	.02	.04													.01	.01				.02	.01	.02		T	T		T	
MC HENRY 2 S	1.56	.17	T															T	.73			.07	.27	.17	T		.15	T			
MC LEANSBORO	1.23	T			.28														.52				.18				.25				
MEDORA	2.62		T		.24													1.45	.43		.21		.09	T			.05			.15	
MINONK	2.96	.38	T															1.03	.66		T	T	.21	.17	.07	T	.21	.23	T	T	
MOLINE WB AP R//	.75	.17	.01	T	T													.14	.04		.13	T	.10	.07	.04	T	T	T	T	.05	
MONMOUTH	1.86	.15																	.20	1.00		.14		.15	.03			.12	.05		.02	
MONTICELLO	.44	.11			.04														.05		T		.09	.07	.05	T	.03	T			
MORRIS	.91	.05	.02	T		T													T	.23	T		T		.28	.06	T	.19	.06	.02		
MORRIS 3 NE	1.03	.05			T													T	.25				.15	.17	.07		.17	.17			
MORRISON	.87	.20	.02															.14	.16		.02	.01	.15	.12	.03		.02				
MORRISONVILLE 1 E	.42	.10	T		.12													T		.05		.02	T	.13	T	T			T		T	
MT CARMEL WATERWORKS	1.04	.03	T	.02	.25														.05	.02	.02		.12	.02	.08		.27	T		.16	
MOUNT CARROLL	.65	.12	.06															T	.05			.01		.31	.06	.01	T	T	.03		

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3–Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		22	23	24	25	26	27	28	29	30	31
MOUNT OLIVE 2 NE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
MOUNT PULASKI	.53	.12																	T	.10			T	.10	.10			.10	.01			
MOUNT STERLING	1.87	.03																	.83	.61		.07		.05	T			.15		.13	T	
MOUNT VERNON 4 N	.85				.30															.39	.05				.06			.05				
NASHVILLE 3 NW	1.36				.36															.84			.10	.06								
NEWARK 7 E	–	–			–														*	1.25			.07	.20	.17			–				
NEW BOSTON DAM 17	.73	.41	T																	.03		.24	.05		T	T		T	T			
NEW BOSTON	.66	.12	T																	.10		.30	T		.14							
NEW BURNSIDE	.90		.04		.32															.37				.06	T			.11			T	
NEWTON	.75	.05	T		.40															.07			.02	.12	.02	.01	.01	.05				
OLNEY RADIO STATION	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
OREGON WATERWORKS	1.40	.14	.10																.07	.55	.02		.01		.31	.09		.11				
OTTAWA	1.71	.19	T		T							T							.25	.56		T	.03	.19	.17	.03		.24	.05		T	
PALESTINE	.83	.05	T		.45														T	.05		.01	T	.10	.04	T		.12			.01	
PANA	.60	.12	T																	.22		.03	T	.14	.02	T		.02			.05	
PARIS WATERWORKS	.88	.10			.10															.02		.09	T	.28	.11	.04	.07		.07			
PARK FOREST	1.54	.10			.03							.02							.03				.09	.41	.22	.05		.21	.34		.04	
PAW PAW	1.57	*	.22																	.62	T		T		T	.42		.31			T	
PAYSON	1.76	.04	T																.85	.40		.09		.08	T			.18	.10		.02	
PEORIA WB AP R	2.19	.24	T	T	T							T							1.46	.02		.05	T	.11	.07	.01	.02	.07	.13		.01	
PEOTONE	1.38	.17									.02								.01	T	.02		.06	.31	.19	.05		.20	.33	.02		
PETERSBURG 3 W	2.59	.35																T	T	1.72		.05	.04	.08				.18	.15		.02	
PLEASANT HILL	1.34	.09																	.61	.35		.03		.07	T			.13	T		.06	
PONTIAC	.96	.10	T										T						T	T	T		T	T	.18	.16	.03	.11	.21	.17		
PRAIRIE DU ROCHER	1.60				.25															1.14	.15	.02	T		.04							
PRINCEVILLE 2 NW	1.59	.20	.02	T	.02													T	.01	.81	T	.03	.01	.11	.12	.02	T	.14	.10		T	
QUINCY	1.41	.05	T																.81	.18		.13		.05				.11	.06		.02	
QUINCY CAA AP	1.46	.01	T																1.05	.05		.10		.06			.11	T	.04		.04	
QUINCY DAM 21	1.34	.03																		.90		.14	.02		.05			.14	.06			
QUINCY MEMORIAL BRIDGE	1.43	.05	T																.98			.13	.02		.05	T		.14	.06	T		
RANTOUL CHANUTE AF BASE	.86	.25	T		.02							T								.01			T	.15	.32	.04	T	.04	.03		T	
RED BUD	1.58				.40															.98	.13	.02							.05			
ROBERTS 3 N	.91	.20	T		T								.05						T				T	.18	.15		T	.15	.18			
ROCHELLE	1.62	.08	.09		T														.36	.48		.01	.02	.24	.16	.02		.14		.02		
ROCKFORD	2.07	.28	.05		T														.25	.78		T		.43	.23	T		.05	T			
ROCKFORD 4 NE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
ROCKFORD CAA AP	1.51	.15	.06	T	T														.52	.19		T	.01	.28	.21	T	T	.06	.01	T	.02	
ROCKPORT	1.45	.40																	*	.95	T	T	T	T	T						.10	
RUSHVILLE	1.63	.10																	.60	.54		.07		.08				.13		.09	.02	
STE MARIE	.88	.02	T		.38	.05														.09	.03		.01		.14	.04	.02	.10				
SALEM	1.05	.01			.45															.45		.02	.02	.10								
SHAWNEETOWN NEW TOWN	.82		.02	T	.13												T			.23					.11			.33				
SIDELL	.60	.10	T	T	.20	T														T	T			T	.22	.03	.05	T	T			
SKOKIE R	1.36	.12	T		.05														.02	.01			.06	.29	.11	.08		.45	.17	T		
SPARTA	1.53		T		.28														T	1.19	T	T	.01	.05	T	T			T		T	
SPRINGFIELD WB AP R	.82	.10	.01	.02	T														.42	T		.02		.06	.01	T	T	.13	.02	T	.03	
STOCKTON	.58	.22	.04		T														.01	.01		T		.18	.10	.01		.01	T	T		
STREATOR	1.54	.46	T																*	.60			.17	*	*	.27	*	*	.04			
SYCAMORE	1.47	.12	T																.15	.41			T	.30	.26	.03		.20				
TABLE GROVE	1.93	.10	T		T														.84	.54		.10		.08	.01	T		.13	.13		T	
TAYLORVILLE	.39	.11			.12																		.05		.11	T	T				T	
TISKILWA	1.82	.35	T																.22	.78		T		.37	T	T		.10			T	
TOULON	2.12	.29																.34	1.00	T			.08	*	.38						.03	
TUSCOLA	.75	.07			.03															.18		.02	.01	.14	.12	.09	.02	.04	.03			
URBANA	.53	.10	T		.05								T						T	.05	T		T	.12	.12	.05	.02	.01	T		.01	
URBANA ENG CAMPUS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
UTICA STARVED ROCK DAM	2.15	.12	.06	T	.01														.03	1.15			.03		.27	.11	.02	.29	.04	.02		
VANDALIA CAA AP	.78	.03	T	.11	.25														.12	.02		.03	T	.11	T	T		.01	T		.10	
VIRDEN	.77	.12	T		.04														T	.32		.06	.01	.13	T			.04	T		.05	
WALNUT	2.18	.21	.02																T	1.23			.21		.29	.22	T					
WARSAW	.75																		.16	.15		.26		.02				.12			.04	
WATERLOO	1.31		T		.41															.72	.09	.02	.03		.04	T						
WATSEKA	1.03	.15	T		.03								T							.02	.01		T	.28	.20	.06	.02	.10	.16	T		
WAUKEGAN	1.03	.16	T																.15	.03			.01	.37	.04	.08		.15	.03	T	.01	
WAYNE CITY	1.28				.14															.56	.24			.26	.08							
WHEATON COLLEGE	–	.11			.02							T							.04	.10		.03		–	.13	.05	.01	.25	.06	T		
WHITE HALL 1 E	1.63	.13			.03														.28	.81	T	.02		.08				.24			.04	
WILCOX	–	–	–		–															.25					.12	T		.14				
WINDSOR	.88	.21	T		.29															.06		T	.09	.16	.07	T	T					

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	45	39	50	43	50	61	65	70	69	68	68	68	74	69	67	65	75	74	65	56	45	50	55	45	45	44	56	50	44	45		57.3
	MIN	27	23	27	33	28	37	37	40	44	42	43	44	39	46	46	47	51	50	52	37	39	32	31	38	37	26	35	36	31	26		37.5
ALEDO	MAX	35	38	44	43	45	57	65	67	61	65	69	62	70	50	56	72	70	57	50	43	42	42	48	40	35	37	55	45	32	38		51.1
	MIN	25	23	21	30	23	28	32	38	40	35	39	37	42	35	29	42	40	41	40	35	31	33	27	34	30	23		32	23	23		32.1
ALTON DAM 26	MAX	46	36	48	46	46	63	67	69	69	64	70	65	72	65	61	70	64	60	53	45	45	48	50	48	41	45		52	44	43		55.0
	MIN	26	23	27	33		35	36	40	44	47	42	44	44	42	38	40	46	47	40	36	35	33	32	38	28	23	37	36	35	32		36.5
ANNA 1 NW	MAX	54	49		41	51	61	66	69	70	68	72	74	73	73		71	71	69	69	46	49	48	52	47	46	48	60	58	48	44		58.8
	MIN	31	20	21	34	25	33	36	39	43	45	40	44	42	41		38	52	55	43	34	36	36	27	38	34	25	35	41	29	27		36.0
ANTIOCH	MAX	33	42	46	41	43	51	57	60	55	53	59	53	63	56	50	66	66	59	51	42	41	41	38	38	41	34	44	41	34	32		47.7
	MIN	27	24	27	33	26	33	28	35	32	33	43	31	34	32	28	38	41	50	39	35	31	35	25	33	32	23	32	33	30	20		32.0
AURORA COLLEGE	MAX	34	41	46	42	44	55	59	63	56	60	63	53	67	53	52	69	68	62	52	40	41	42	42	39	40	36	47	44	32	35		49.2
	MIN	24	21	20	31	23	28	24	31	32	34	32	32	33	31	23	33	36	49	33	32	34	33	25	30	29	20	31	23	23	16		29.1
BELLEVILLE SCOTT AF BASE	MAX	45	33	49	45	47	62	67	70	63	66	73	66	72	59	64	71	68	65	52	45	45	49	50	47	39	45	60	54	45	42		55.3
	MIN	28	25	25	33	30	35	35	38	44	45	39	47	42	43	38	39	46	52	42	38	38	34	29	39	34	27	38	35	31	31		36.6
BLOOMINGTON NORMAL	MAX	41	34	45	44	44	58	61	69	63	62	68	67	68	65	58	68	67	65	63	48	40	43	41	42	39	40	51	46	42	38		52.7
	MIN	30	24	23	35	25	34		39	37	37	42	38	39	41		38	41	53	43	37	39		31		30	32	32	39	27			35.4
CAIRO WB CITY	MAX	51	39	49	45	50	61	66	70	69	65	69	72	74	72	70	62	70	70	56	48	49	50	54	50	44	49	59	57	49	48		57.9
	MIN	35	27	27	38	32	39	39	42	45	49	43	44	45	47	47	56	58	56	45	39	42	36	32	42	37	31	38	40	34	33		40.6
CARBONDALE SEWAGE PLANT	MAX	50	43	50	45	52	62	68	70	69	68	75	72	74	73	70	66	74	70	64	45	48	47	52	47	45	48	61	57	50	45		58.7
	MIN	24	23	27	34	24	26	28	30	33	36	33	36	34	35	32	38	44	44	46	34	32	36	24	37	35	22	34	44	28	23		32.5
CARLINVILLE 4 E	MAX	43	37	48	46	47	62	66	70	66	65	73		72	58	65	72	67	65	57	51	43	43	48	43	42	43	58	51	43	40		54.6
	MIN	30	22	21	33	23	32	28	33	41	40	39	39	41	43	33	34	40	51	40	32	34	33	21	37	32	21	33	37	29	24		33.2
CARLYLE	MAX	46	35	50	45	48	60	65	69	67	68	73	66	74	60	65	68	71	68	58	45	41	49	48	47	40	46	59	55	43	46		55.8
	MIN	30	24	25	33	26	32	30	39	34	44	35	40	39	41	31	36	45	51	44	35	38	37	26	38	35	24	36	39	32	27		34.9
CHARLESTON	MAX	38	39	33	47	44	48	56	62	69	68	62	69	62	70	58	64	72	70	64	54	45	42	46	43	41	39	41	53	50	38		52.9
	MIN	25	21	22	32	26	32	30	32	38	40	40	41	39	41	30	31	40	48	48	32	35	27	25	27	31	27	29	34	29	22		32.5
CHENOA	MAX	35	35	44	42	45	57	62	65	60	61	68	62	69	60	58	69	69	65	60	42	42	45	41	42	33	38	50	45	39	38		51.4
	MIN	23	21	24	35	25	33	24	34	32	33	38	32	36	37	23	40	42	55	40	32	35	33	26	32	31	30	32	37	26	23		32.1
CHICAGO UNIVERSITY	MAX	35	41	46	42	42	49	57	53	51	57	65	49	66	57	52	68	68	65	49	42	42	42	43	40	42	38	44	42	33	37		48.6
	MIN	27	26	30	35	33	36	38	44	45	41	45	43	39	41	37	44	47	49	41	38	35	37	33	34	33	29	33	32	28	25		36.6
CHICAGO WB AP	MAX	35	43	48	42	43	52	60	60	55	62	65	51	69	57	56	70	70	67	51	42	42	43	44	39	42	39	46	43	33	38		50.2
	MIN	27	26	28	35	29	35	31	40	44	39	42	40	38	38	35	41	44	51	41	35	32	37	30	34	31	26	34	33	26	22		34.8
CHICAGO WB CITY	MAX	37	43	46	44	43	47	57	56	52	58	64	51	66	56	53	68	66	65	50	43	43	44	43	41	42	40	45	43	34	37		49.2
	MIN	28	27	33	36	34	37	43	49	47	43	45	45	40	41	38	47	53	50	42	38	36	38	35	36	33	31	33	33	29	26		38.2
CICERO	MAX	35	45	49	44	47	55	60	62	57	61	65	54	69	59	56	71	71	66	54	42	43	43	41	42	42	40	43	44	35	36		51.0
	MIN	29	25	28	34	28	34	32	38	44	39	42	44	37	40	36	39	43	53	42	38	31	38	29	33	33	25	33	34	30	21		35.1
COBDEN 2 S	MAX	50	43	50	45	50	60	67	71	70	69	71	74	72	73	71	67	71	68	60	46	49	47	50	47	42	47	59	58	47	45		58.0
	MIN	32	22	28	30	20	30	30	33	38	40	36	35	39	36	35	44	48	45	39	31	31	38	22	37	32	20		37	32	22		33.2
DANVILLE	MAX	38	33	46	44	48	54	62	69	61	60	70	60		69	59	70	68	63	59	45	42	45	42	42	36	38	52	47	37	40		51.7
	MIN	27	24	23	32	28	34	26	31	36	35	36	38	34	36	26	29	34	48	43	37	33	27	29	33	32	31	35	36	26	21		32.0
DECATUR	MAX	43	31	49	46	48	63	66	72	64	55	73	62	71	60	64	73	68	66	60	44	42	46	43	41	35	43	56	48	42	41		53.8
	MIN	25	23	25	33	22	35	29	31	42	42	41	41	40	41	33	42	38	54	42	31	36	35	25	33	31	29	33	33	26	21		33.7
DIXON	MAX	35	39	45	41	45	57	62	65	60	62	62	56	68	58	54	70	69	59	52	42	40	41	44	43	35	35	50	46	33	38		50.2
	MIN	30	24	24	33	21	29	27	33	37	34	38	34	38	31	25	39	39	52	39	32	28	36	26	33	30	26	33	31	27	19		31.6
DU QUOIN 2 S	MAX	49	41	50	46	50	61	66	70	67	68	74	72	74	69	68	72	74	69	64	46	52	51	52									61.1
	MIN	29	22	23	36	25	33	30	35	40	44	36	40	37	40	38	40	47	49	45	35	40	38	24	39	35	23	36	44	30	25		35.3
EAST ST LOUIS PARKS COL	MAX	45	35	50	47	47	63	65	70	65	65	74	75					72	62	44	47	47	51	52	49	45	50	60	56	46	42		54.8
	MIN	28	24	24	34	26	32	32	37	42	45	37	41					50		41	36	37	39	29	42	35	24	38	40	33	22		34.7
EFFINGHAM	MAX	42	36	46	45	47	59	65	69	68	64	72		72		70	72	72	67	63	42	42	46	45	44	41			53	49	40		55.0
	MIN	26	18	26	27	26	30	30	28	39	42	38	43	38	41	33	35	39	54	48	34	33	26	18	37	32	25	35	31	28	24		32.8
ELIZABETHTOWN	MAX	50	41	48	43	51	60	65	69	64	68	62	72	75	72	72	62	73	71	63	52	46	46	52	48	42	48	58	53	49	46		57.4
	MIN	29	21	25	26	28	32	31	36	40	46	39	42	40	41	42	53	51	52	52	38	36	40	39	40	37	27	38	46	30	26		37.4
FAIRFIELD	MAX	45	39	49	44	48	58	64	67	65	64	73	66	74	66	65	68	74	68	63	55	45	48	50	45	40	46	58	55	46	43		56.4
	MIN	24	23	26	33	25	33	29	32	36	43	33	39	36	39	36	40	45	46	49	37	38	30	27	39	35	23	33	42	30	22		34.1
FLORA	MAX	44	37	48	45	48	59	64	70	68	65	72	67	72	62	63	72	73	67	60	52	42	46	48	46	40	45	57	54	46	41		55.8
	MIN	27	24	28	33	29	36	31	35	42	44	36	44	38	41	36	39	49	50	50	36	37	30	28	39	33	25	35	41	31	25		35.7
FREEPORT	MAX	34	40	45	40	44	55	60	63	57	60	62	54	66	56	51	69	68	57	45	39	46	42	44	42	36	35	49	40	33	33		48.8
	MIN	25	22	24	30	19	28	25	29	27	28	40	26	37	28	20	38	38	39	31	27	25	33	21	31	29	26	33	27	24	11		28.0
FULTON DAM 13	MAX	37	41	45	43	44	53	62	62	55	62	60	56	60	59	58	67	67	59	49	46	47	43	47	45	35	37	50	46	35	37		50.2
	MIN	26	25	25	34	25	29	30	36	40	36	38	36	36	37	28	37	41	42	40	38	33	36	27	33	30	29	34	33	27	22		32.8
GALESBURG	MAX	37	37	43	43	44	59	65	69	59	64	69	58	70	53	57	70	65	56	46	43	41	41	48	41	33	37	52	45	37	37		50.6
	MIN	23	23	21	25	20	30	34	37	42	37	40	39	40	34	31	44	45	42	37	34	34	28	27	32	30	26	32	32	25	23		32.2
GALVA	MAX	39	38	44	43	47	58	65	66	58	63	69	62	70	59	57	72	68	58	52	43	41	43	46	45	35	39	54	46	36	38		51.8
	MIN	23	21	18	29	22	29	31	38	38	35	38	36	37	34	26	40	39	47	38	34	30	34	25	31	28	28	31	30	25	22		31.2
GOLCONDA DAM 51	MAX	49	34	42	42	48	60	62	66	63	66	68	70	72	70	69	60	72	68	64	48	45	48	50	46	43	46	56	54	44	46		55.7
	MIN	30	20	23	31	28	32	32	36	40	46	38	42	38	40	40	50	52	50	44	36	32	34	32	36	34	26	38	34	28	28		35.7
GREENVILLE	MAX	44	36	47	47	45	59	63	67	65	64	71	65	72	60	64	72	70	65	61	44	40	47	46	46	40	44	59	55	44	40		54.7
	MIN	29	21	22	30	25	32	34	39	44	43	38	46	40	43	34	40	46	52	44	33	35	35	24	39	32	22	34	35	30	28		35.0
GRIGGSVILLE	MAX	42	39	48	45	45	61	65	68	66	64	71	65	71	68	61	69	63	59	50	46	42	41	47	45	40	46	54	50	41	39		53.7
	MIN	28	22	20	32	23	35	35	39	42	40	45	42	42	38	31	45	42	48	39	34	34	35	30	37	31	27	34	36	27	28		34.7
HARRISBURG	MAX	51	42	52	46	53	64	69	70	65	68	75	71	76	75	68	65	72	72	64	51	48	48	52	49	44	51	61	58	50	45		59.2
	MIN	25	21	25	35	25	32	38	40	34	40	34	47	37	35	35	41	49	46	50	38	32	41	25	38	37	21	35	47	30	20		35.1
HAVANA	MAX	38	36	48	44	44	59	62	68	60	65	71	66	70	64	58	70	58	60	51	43	41	44	46	47	37	40	54	50	39	39		52.4
	MIN	28	24	20	34	23	30	28	33	44	36	36	40	36	40	28	37	35	50	41	34	29	38	26	33	32	27	32	33	27	23		32.6
HILLSBORO	MAX	44	34	48	47	46	62	66	70	67	66	74	65	73	60	64	73	69	70	61	45	42	46	51	46	40	44	58	51	48	41		55.7
	MIN	26	22	23	31	23	30	27	35	38	43	35	46	40	34	34	35	38	54	41	31	35	36	23	39	35	21	35	42	30	25		33.6
HOOPESTON	MAX	35	33	47	43	45	56	60	66	62	60	68	59	68	57	57	70	[illegible]	65	60	45	42	46	41	41	35	36	50	44	38	39		51.2
	MIN	27	23	26	33	26	34	29	38	34	34	39	38	33	40	26	37	40	50	44	36	33	31	29	32	32	30	33	37	28	22		33.1

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	41	36	49	44	46	61	66	70	66	67	71	66	72	68	62	72	66	61	53	42	41	42	45	43	40	42	54	49	41	41		53.9
	MIN	29	23	21	34	24	31	28	36	44	39	40	41	44	41	33	40	41	50	42	34	29	38	26	38	32	23	32	38	27	24		34.1
JERSEYVILLE	MAX	44	37	50	45	45	62	65	69	65	65	73	67	73	65	63	71	63	61	53	43	43	49	47	46	41	43	57	50	43	40		54.6
	MIN	31	19	20	31	20	31	27	31	41	35	37	38	39	41	28	32	39	47	38	30	28	34	23	36	29	20	31	37	28	25		31.5
JOLIET	MAX	35	40	47	44	44	56	60	64	60	61	67	57	70	61	56	70	69	65	60	43	42	43	46	43	41	38	49	45	37	37		51.7
	MIN	29	24	26	35	30	34	28	35	36	36	36	37	36	40	26	38	41	54	42	38	34	38	30	33	33	25	33	36	29	23		33.8
KANKAKEE	MAX	37	36	46	45	43	56	59	65	60	59	66	57	68	58	55	68	67	65	60	44	41	47	42	43	39	37	48	44	37	36		50.9
	MIN	28	23	26	35	26	33	26	34	36	34	38	38	34	40	27	36	37	48	41	37	30	33	29	32	33	22	32	35	28	23		32.5
KANKAKEE 4 NW	MAX	34	36	47	46	47	59	63	67	62	62	68	60	69	54	57	71	68	65	60	45	41	45	42	42	38	38	45	42	34	36		51.4
	MIN	28	23	24	34	24	31	25	32	34	33	36	35	32	39	25	36	36	49	43	33	29	30	24	32	31	25	32	34	28	21		31.3
KEWANEE	MAX	35	37	43	41	46	56	63	66	57	64	67	63	70	54	55	71	68	57	53	46	42	41	45	44	32	39	50	47	39	40		51.0
	MIN	23	22	20	30	23	30	30	36	37	34	35	34	38	33	27	39	38	48	39	34	28	35	26	32	29	29	32	32	26	24		31.4
LA HARPE	MAX	38	39	46	44	44	58	65	70	59	65	69	62	70	58	57	71	68	55	48	43	43	41	50	48	39	39	53	46	40	39		52.2
	MIN	24	23	22	31	20	31	29	37	43	39	40	40	44	35	31	43	43	46	39	32	30	31	28	37	29	23	29	31	25	23		32.6
LA SALLE PERU	MAX	35	38	46	43	46	56	60	67	63	63	67	55	69	57	55	70	66	63	51	42	43	43	45	44	35	38	50	47	35	40		51.1
	MIN	28	24	26	35	25	32	26	34	37	34	36	36	38	37	26	40	38	51	41	33	29	37	27	34	32	28	33	34	28	26		32.8
LINCOLN	MAX	38	34	48	45	47	60	64	69	64	64	72	61	71	57	61	72	62	64	58	43	40	47	44	43	34	42	54	47	39	39		52.8
	MIN	26	23	23	34	22	32	28	34	41	38	37	41	38	38	29	39	40	55	41	32	31	34	26	32	31	27	32	31	27	23		32.8
MAKANDA 1 NW	MAX	48	42	49	44	50	60	67	70	68	68	72	72	73	70	68	67	72	68	61	45	48	48	48	48	42	46	59	57	50	45		57.5
	MIN	30	21	23	34	26	35	38	41	41	42	47	47	49		37	47	52	52	44		34	37	26	39	35	25	36	45	29	30		37.2
MARENGO	MAX	32	38	45	40	44	55	60	61	54	60	61	53	67	55	53	69	68	59	56	41	44	40	39	39	38	34	42	44	33	31		48.5
	MIN	25	22	25	31	24	31	24	31	30	28	38	28	30	33	21	37	38	48	38	34	27	34	24	31	31	23	32	29	28	16		29.7
MATTOON	MAX	39	32	46	44	45	56	60	67	66	61	70	62	69	56	62	69	68	64	53	44	42	45	44	42	35	42	54	50	40	40		52.2
	MIN	23	22	26	34	28	34	32	35	40	41	41	42	39	37	32	39	38	52	40	34	29	27	28	33	32	28	35	32	25	22		33.3
MC LEANSBORO	MAX	48	40	50	44	49	60	67	68	66	66	73	67	75	70	68	65	73	70	61	50	44	47	51	46	40	47	58	55	47	43		56.9
	MIN	26	23	22	33	27	33	30	33	38	43	36	41	40	37	37	42	49	47	48	37	34	32	27	38	34	23	36	43	30	23		34.7
MINONK	MAX	39	36	47	42	47	57	61	66	61	62	70	58	69	53	56	72	72	64	52	41	42	44	42	41	34	37	50	45	36	38		51.1
	MIN	24	21	21	33	22	29	27	36	36	35	37	36	35	37	27	38	39	52	40	32	31	32	26	32	31	25	33	31	27	21		31.5
MOLINE WB AP	MAX	36	40	43	41	44	57	65	64	56	64	65	56	68	51	56	71	68	52	49	44	43	41	49	40	33	37	53	41	35	39		50.0
	MIN	24	24	24	30	22	29	27	35	39	32	41	34	41	29	26	46	44	41	36	32	37	27	27	32	30	26	33	30	22	23		31.4
MONMOUTH	MAX	35	38	44	44	45	58	66	69	61	64	70	62	70	57	57	72	68	53	46	43	42	41	48	46	35	38	53	49	39	37		51.7
	MIN	25	23	22	31	23	31	32	36	42	36	41	34	48	35	29	40	40	46	40	35	32	34	28	34	31	26	33	32	25	24		32.9
MORRIS 3 NE	MAX	35	40	47	43	46	58	61	65	59	63	68	61	70	61	58	71	68	63	60	48	42	43	41	41	38	38	50	47	38	37		52.0
	MIN	30	23	25	35	23	32	23	33	34	32	36	32	34	34	24	35	35	52	42	35	31	33	28	33	32	25	32	36	28	19		31.5
MORRISON	MAX	38	40	45	42	45	56	63	66	62	62	63	57	68	61	55	71	69	57	50	45	43	42	45	46	33	36	52	51	35	38		51.2
	MIN	26	22	21	31	19	26	25	31	36	33		33	34	29	23	33	34	37	33	31	29	34	22	31	28	27	31	31	25	17		28.7
MORRISONVILLE 1 E	MAX	43	32	47	47	45	60	64	68	65	65	71	63	70	63	62	71	67	64	58	43	40	46	47	41	40	42	55	51	45	40		53.8
	MIN	28	24	22	32	26	33	28	34	42	39	36	41	41	38	31	37	38	52	41	31	34	30	23	37	32	26	34	39	29	23		33.4
MT CARMEL WATERWORKS	MAX	47	40	49	46	51	62	67	68	69	66	72	75	74	72	70	66	74	67	66	57	46	53	52	46	40	45	58	53	49	43		58.1
	MIN																																
MOUNT CARROLL	MAX	35	40	44	41	44	56	62	64	56	60	62	54	67	58	52	69	68	56	48	43	47	42	46	43	34	35	50	43	34	35		49.6
	MIN	25	23	24	31	20	29	25	32	34	31	42	30	38	31	24	41	36	38	38	32	28	30	22	32	30	28	34	31	26	18		30.1
MOUNT VERNON 4 N	MAX	46	38	50	44	47	60	65	69	67	66	73	67	73	65	66	71	73	67	62	51	42	47	48	46	39	47	59	55	44	41		56.3
	MIN	28	23	24	32	27	35	33	39	42	46	42	41	41	43	38	44	52	54	45	35	32	34	24	39	35	24	37	44	30	27		36.3
NEW BURNSIDE	MAX	49	40	48	43	50	61	67	69	68	67	71	70	73	73	69	62	73	69	64	48	45	46	50	45	43	47	58	56	49	45		57.3
	MIN	28	21	23	34	24	32	29	35	35	38	43	42	40	42	35	44	53	51	47	35	29	36	25	38	36	22	36	45	29	23		35.0
NEWTON	MAX	43	34	49	45	49	60	65	70	69	65	73	65	72	64	66	75	74	65	60	53	43	48	45	45	39	44	55	54	47	41		55.9
	MIN	25	23	25	32	29	37	30	34	43	42	35	47	37	45	35	37	43	50	50	35	37	31	25	38	32	26	35	39	30	24		35.0
OLNEY RADIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	35	39	46	44	45	53	62	68	62	62	66	55	68	57		66	63	63	52	50	42	44	44	42	37	38	51	47	34	39		50.8
	MIN	28	25	27	35	25	33	28	34	36	36	37	36	37	36		38	39	50	45	36	30	35	29	34	33	27	33	34	29	24		33.4
PALESTINE	MAX	43	32	50	43	49	60	65	70	67	62	70	63	73	64	63	68	73	68	60	53	43	49	48	42	37	46	54	52	41	41		55.0
	MIN	25	23	25	32	28	36	29	33	37	40	34	44	36	44	33	35	40	53	47	37	38	35	31	35	33	30	37	35	30	23		34.6
PANA	MAX	41	31	48	43	45	57	61	67	65	63	70	62	70	57	62	70	68	65	58	43	41	44	44	45	36	43	55	51	41	40		52.9
	MIN	28	23	25	30	27	35	32	38	43	41	40	42	40	40	33	40	42	54	43	34	35	31	25	35	32	27	35	37	30	25		34.7
PARIS WATERWORKS	MAX	38	30	47	44	46	57	62	67	64	62	70		68	58	62	70	71	65	58		44	45	42	41	35	40	54	53	42	41		52.7
	MIN	27	20	22	32	28	35	30	33	38	37	42		36	42	29	37	39	51	46		36	30	24	33	33	32	34	34	30	28		33.5
PARK FOREST	MAX	33	38	46	42	43	54	58	59	53	58	66	52	68	52	55	70	68	65	53	41	42	43	42	38	40	38	45	43	32	37		49.1
	MIN	24	23	27	32	22	29	25	35	32	32	38	35	36	28	23	44	44	49	32	34	27	29	24	32	28	23	32	32	23	19		30.4
PEORIA WB AP	MAX	34	35	46	42	44	58	62	70	61	63	69	59	71	53	58	69	57	60	44	40	40	42	45	40	33	39	52	45	36	37		50.1
	MIN	24	24	22	33	25	32	32	39	43	40	39	42	41	36	34	41	43	44	35	33	32	31	30	33	31	31	32	32	25	24		33.4
PONTIAC	MAX	34	36	45	42	44	56	61	66	61	60	68	60	69	55	57	69	68	66	60	43	42	44	41	41	34	38	50	45	35	37		50.9
	MIN	27	23	26	35	26	34	26	35	35	35	39	37	37	40	28	40	39	55	42	37	36	36	27	32	32	29	32	35	28	24		33.6
QUINCY	MAX	38	37	45	43	44	69	66	70	64	66	72	61	71	58	60	71	68	55	47	45	46	42	51	50	39	41	55	48	41	39		53.4
	MIN	26	23	25	30	22	37	34	40	46	42	48	44	48	39	35	47	47	45	39	36	37	33	30	39	30	24	33	34	28	28		35.6
QUINCY CAA AP	MAX	40	38	46	45	45	62	69	72	65	68	71	63	71	53	64	70	67	56	47	45	45	41	51	43	36	41	54	45	41	41		53.2
	MIN	23	22	20	27	20	32	36	41	43	40	41	40	44	36	33	44	42	42	33	33	32	30	29	35	29	24	31	31	26	29		32.9
RANTOUL CHANUTE AF BASE	MAX	35	34	45	44	44	57	63	68	59	60	68	55	68	55	59	69	68	66	56	46	42	45	42	39	34	36	51	44	38	38		50.9
	MIN	23	24	27	35	29	33	37	37	39	38	36	36	34	36	31	38	44	53	41	36	36	33	26	33	33	31	34	32	26	25		33.9
ROBERTS 3 N	MAX	34	34	46	42	44	56	61	66	64	60	69	61	68	58	58	70	70	65	60	45	42	46	40	41	35	36	49	45	37	37		51.3
	MIN	27	22	25	35	27	33	28	39	33	33	38	38	33	43	25	38	38	57	42	34	36	33	25	33	32	30	32	35	28	22		33.1
ROCKFORD	MAX	36	40	44	45	44	54	60	63	55	60	59	53	67	60	52	69	68	66	48	48	47	43	43	43	36	37	48	45	34	32		50.0
	MIN	27	23	26	32	22	32	24	30	29	30	41	27	37	31	21	40	36	46	39	33	25	35	25	31	31	26	31	34	28	17		30.3
ROCKFORD CAA AP	MAX	35	40	46	40	45	54	60	62	55	59	60	53	67	49	52	68	67	54	43	39	44	40	44	39	37	35	49	47	32	32		48.2
	MIN	25	23	24	34	23	29	26	32	32	32	35	30	36	27	23	35	39	42	34	27	27	28	26	32	27	26	31	28	21	17		29.0
RUSHVILLE	MAX	39	38	49	43	45	62	67	72	64	67	73	62	74	57	60	72	62	59	50	42	40	40	48	47	39	40	55	46	40	39		53.0
	MIN	27	24	20	33	22	30	32	40	44	41	44	40	41	39	33	41	44	49	38	33	31	33	28	37	31	27	32	33	27	26		34.0

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SKOKIE	MAX	35	45	47	43	44	51	58	57	52	58	62	57	65	62	53	67	68	63	52	40	42	41	38	40	40	38	40	40	35	34		48.9
	MIN	30	26	29	35	27	36	29	35	42	38	43	41	38	37	39	42	39	52	40	37	30	38	27	34	34	24	31	32	30	20		34.5
SPARTA	MAX	48	41	51	45	49	62	68	71	68	68	75	71	74	69	68	69	71	68	64	45	48	50	50	47	48	46	61	56	45	48		58.1
	MIN	32	24	25	33	27	35	34	41	42	48	43	44	44	48	36	40	52	52	43	35	38	40	27	40	32	27	37	39	28	30		37.2
SPRINGFIELD WB AP	MAX	41	34	47	44	45	59	65	70	65	65	71	62	70	55	60	70	62	61	48	41	41	43	46	43	36	41	54	47	40	40		52.2
	MIN	24	24	23	33	23	34	31	38	43	40	40	40	44	37	31	40	42	48	36	34	33	30	28	33	32	27	33	33	27	26		33.6
STOCKTON	MAX	35	39	43	39	43	55	61	60	54	59	62	61	65	58	50	67	66	57	47	42	47	43	44	41	32	33	48	42	31	31		48.5
	MIN	25	21	23	29	19	29	28	33	31	29	40	35	34	31	20	40	43	47	36	32	25	32	24	32	27	24	31	30	24	15		29.6
SYCAMORE	MAX	34	38	46	40	44	55	60	63	57	61	62	53	67	57	52	69	67	59	48	39	42	41	46	40	36	34	44	45	33	34		48.9
	MIN	25	22	24	30	22	29	25	32	32	33	35	32	34	31	23	35	38	47	38	33	26	35	26	31	27	23	31	30	26	17		29.7
TABLE GROVE	MAX	37	36	50	44	47	59	68	72	62	68	72	62	73	58	61	72	64	60	48	41	40	40	47	46	37	40	53	45	39	39		52.7
	MIN	25	24	22	32	22	32	34	41	44	38	43	41	39	38	31	44	43	48	38	34	32	35	28	35	31	24	32	32	26	27		33.8
TUSCOLA	MAX	37	32	48	44	47	57	63	68	63	60	70	63	70	65	61	71	68	65	60	46	41	45	42	42	37	40	54	49	44	42		53.1
	MIN	27	23	24	29	26	32	28	32	39	39	36	41	34	43	28	32	35	51	45	32	35	28	25	34	31	27	33	35	29	21		32.5
URBANA	MAX	36	34	46	45	45	57	61	69	60	60	69	58	68	55	61	70	69	66	57	46	41	46	42	41	34	38	53	46	37	40		51.7
	MIN	28	23	25	33	30	34	33	40	39	40	38	41	37	43	30	41	40	53	43	36	36	31	27	33	32	30	33	34	28	23		34.5
VANDALIA CAA AP	MAX	43	31	49	47	46	60	65	69	65	64	71	64	71	58	64	73	71	64	53	44	41	46	46	43	38	44	56	54	43	40		54.1
	MIN	23	23	23	31	25	32	28	32	38	38	33	42	38	37	33	33	39	51	37	31	34	28	23	35	29	23	34	30	23	24		31.7
VIRDEN	MAX	41	32	42	44	44	61	64	67	64	64	71	62	70	56	61	70	63	62	60	45	39	43	45	43	38	41	54	49	41	39		52.5
	MIN	29	22	22	34	25	33	33	41	44	41	39	41	41	43	32	40	42	54	41	33	33	33	25	37	31	24	34	33	28	26		34.5
WALNUT	MAX	38	39	43	42	44	55	60	65	58	60	63	57	68	62	53	69	66	58	50	43	40	41	44	43	33	37	50	46	35	39		50.0
	MIN	28	23	25	32	23	32	30	36	38	36	42	37	37	33	29	42	43	49	39	32	30	35	27	32	30	28	32	34	26	22		32.7
WATSEKA	MAX	34	34	46	43	44	56	59	65	60	57	67	59	67	55	54	68	66	65	59	44	40	46	41	41	37	37	48	46	44	36		50.6
	MIN	26	23	25	35	25	34	27	34	34	33	36	36	31	40	28	34	36	49	43	36	31	34	29	33	32	30	33	36	29	22		32.5
WAUKEGAN	MAX	33	45	47	42	44	49	59	55	52	58	61	51	65	55	53	69	69	61	50	42	42	40	39	39	42	37	41	42	34	35		48.4
	MIN	28	24	27	34	25	34	29	38	33	41	41	41	37	34	32	40	42	49	39	37	30	35	25	34	33	24	32	30	30	19		33.2
WHEATON COLLEGE	MAX	34	41	45	42	42	52	57	60	54	57	63	54	66	58	51	67	65	62	55		41	42	39	41	40	36	42	42	35	34		48.9
	MIN	28	19	26	34	26	31	29	37	37	35	37	38	33	36	29	38	41	53	40		34	37	29	32	32	23	32	31	29	20		32.6
WHITE HALL 1 E	MAX	43	45	47	45	45	61	67	70	65	67	73	68	71	58	62	71	63	60	53	43	41	41	48	49	40	42	56	53	42	41		54.3
	MIN	29	24	21	34	25	31	30	37	43	41	36	44	42	43	34	38	39	50	40	34	31	38	26	40	32	23	34	39	30	26		34.5
WINDSOR	MAX	38	31	47	43	46	52	62	62	65	61	70	63	69	58	61	70	69	63	60	44	41	45	42	42	36	41	54	50	42	39		52.2
	MIN	26	23	26	32	26	35	31	38	40	39	38	41	38	38	29	39	41	53	44	34	35	28	23	35	32	26	35	35	28	24		33.7

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL			0.3																												
	SN ON GND																																
ANTIOCH	SNOWFALL	1.3			T																			T	T			T	T		T	
	SN ON GND	1																							T							T	
AURORA COLLEGE	SNOWFALL	0.6	T																					T	0.1	T		1.1				
	SN ON GND	1																								T							
BELLEVILLE SCOTT AF BASE	SNOWFALL	T	T	T	0.7																			T						T	
	SN ON GND				T																										
BLOOMINGTON NORMAL	SNOWFALL	2.8	T																						T							
	SN ON GND	2	2																												
CAIRO WB CITY	SNOWFALL	T																													
	SN ON GND																																
CARLINVILLE 4 E	SNOWFALL	T	T		T																								T	
	SN ON GND																																
CHICAGO WB AP	SNOWFALL	1.1	T		T																			0.4	T	T	T	3.6	T	T	0.6	
	SN ON GND	T	T																									1		T		
DANVILLE	SNOWFALL	T																								T					0.1	
	SN ON GND																																
DECATUR	SNOWFALL	1.0	T																						T	T			T		T	
	SN ON GND																																
DIXON	SNOWFALL	1.5	1.0																					T		T		T				
	SN ON GND	2	1																												
GALVA	SNOWFALL	4.5	0.3																						T			T			T	
	SN ON GND	5	5	3	T																			T			T			T	
GREENVILLE	SNOWFALL				T																										
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
HARRISBURG	SNOWFALL	T	T																												
	SN ON GND																																
JOLIET	SNOWFALL	0.2	0.5																						T	T		0.5				
	SN ON GND	T	T																						T	T		1	T			
KANKAKEE	SNOWFALL	T	1.0																								T				
	SN ON GND		1																												
LA HARPE	SNOWFALL	T																													
	SN ON GND																																
LINCOLN	SNOWFALL	2.0																													
	SN ON GND	2	–																												
MARENGO	SNOWFALL	1.0	0.5																						T			0.5	T			
	SN ON GND	1																													
MOLINE WB AP	SNOWFALL	2.3	0.4		T																				0.3	0.4	.T		T	T	0.3	
	SN ON GND	2	1																							T	T					
	WTR EQUIV	0.1																													
MONMOUTH	SNOWFALL	1.5																								T						T	
	SN ON GND	–	–																												
MORRISON	SNOWFALL	T	T																						0.1							
	SN ON GND	T																								T	T						
MORRISONVILLE 1 E	SNOWFALL	1.0	T																							T					T	
	SN ON GND																																
OTTAWA	SNOWFALL	2.0	T																					T	T	T		T	T		T	
	SN ON GND	T																													
PEORIA WB AP	SNOWFALL	2.8	T		T																				0.1	0.1	0.2	0.7	T		0.1	
	SN ON GND	3	1	T																						T		T				
	WTR EQUIV	0.2																													
PONTIAC	SNOWFALL	1.0																						T	T	T		T	T	T		
	SN ON GND	1	T	T																							T		T	T	
QUINCY CAA AP	SNOWFALL	T	T																					T			T				T	
	SN ON GND																																
RANTOUL CHANUTE AF BASE	SNOWFALL	2.5	T																						T	T	T	T	T		T	
	SN ON GND		T																												
ROBERTS 3 N	SNOWFALL	2.0	T																						T		T	T				
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
ROCKFORD CAA AP	SNOWFALL	2.0	0.8	T	T																			T	T	T	T	T	T	T	T	
	SN ON GND	1	2																						T	T			T	T	T	
SPARTA	SNOWFALL		T		T																					T							
	SN ON GND																																
SPRINGFIELD WB AP	SNOWFALL	0.8	0.1																						T	T		T	T	T	T	
	SN ON GND	T	T																												
STOCKTON	SNOWFALL	2.0	0.5		T																			0.5	1.0	T		T	T	T		
	SN ON GND	1																								1	1	T					
SYCAMORE	SNOWFALL	1.0	T																						2.6							
	SN ON GND	1																													
TABLE GROVE	SNOWFALL	T	T		T																					T	T			T		T	
	SN ON GND																																
TUSCOLA	SNOWFALL	0.8			T																				T	T	T					
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
WHITE HALL 1 E	SNOWFALL																													T	
	SN ON GND																																

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	36 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St. Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	George L. Henninger	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Benjamin R. Tiller	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	[illegible]	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1574	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1825	Madison	4	38 40	90 01	435		MID	Ernie Highley	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	James R. Edger	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 39	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	CLOSED - - - - -	8/1/54
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7A	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	7A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		7A	Ewald R. Trimpe	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John P. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	[illegible]	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St Penitentiary	2 3 5 7
Kankakee	4593	Kankakee	1	41 07	87 52	631	7P	7A	Kankakee Water Co.	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	[illegible]	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Ray C. Berryman	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	[illegible]	41 34	88 05	585		MID	Chgo Sanitary Dist.	C

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp	Precip.		
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	819	6P	6P	Frank J. Mack	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	[illegible] C
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	[illegible]	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	636		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel Water Works	5893	Wabash	7	38 25	87 45	424	5P	5P	Mt. Carmel Wtr Wks	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Bowe V Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	CLOSED - - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E A. Curtiss	2 3 5 7
Streator	[illegible]	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7A	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	[illegible]	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	4	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryberd	2 3 5
Yates City	9816	Knox	1	40 47	90 01			MID	Ora L. Bell	C
NEW STATIONS										
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5 C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Φ	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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W.R.P.C., Kansas City, Mo. -- 1-18-55 -- 960

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

DECEMBER 1954

Volume LIX No. 12

ASHEVILLE: 1955

ILLINOIS - DECEMBER 1954

WEATHER SUMMARY

December was mild with precipitation averaging 27% above normal. The rains increased the sub-soil moisture but more was needed, especially in the south and central parts. Some plowing was being done at the beginning of the month but farm activity consisted mostly of routine chores and the maintenance and repair of equipment.

Temperatures during the first three weeks of December were near normal. A week of especially mild weather began on the 23d. The 30th was seasonal and a new warm spell began on the last day of the month. Monthly temperatures ranged from 25.5° at Stockton to 40.0° at Cairo. Temperatures averaged above normal at all stations. Departures of the mean monthly temperatures from normal ranged from +0.3° at Cairo and Golconda Dam to +4.4° at Rockford. The highest temperature was 67°, registered at Jerseyville on the 26th; the lowest was 2° at Morrison on the 31st.

Precipitation over the entire State averaged 2.74 inches or 0.59 inch above normal. In general, it was above normal over the area that lies north and west of Chicago and Springfield and over another area that lies south of Vandalia. Precipitation was below normal over the belt that lies between those areas. Monthly amounts averaged about two inches over the north and central parts and over five inches over the southern fourth of the State. The greatest monthly total was 7.78 inches at Brookport Dam. The least was 1.05 inches at Quincy. Precipitation occurred during several periods of the month. Generous rains furnished beneficial moisture to the south on the 5th; more rain over the south and snow over the north came on the 8th and 9th; the third period persisted from the 15th to 20th; the final period from the 26th to 30th. Amounts during this period ranged up to 4.14 inches which occurred at Du Quoin. Harrisburg reported no snow during the month. Dixon, Oregon and Rockford, at the other extreme, reported 17.5 inches.

Little field work was accomplished. A small amount of plowing was done early in the month. Farm activity during the rest of the month consisted mainly of odds and ends, repairing machinery and equipment, and routine chores. Crops were dormant or semi-dormant. More rains were needed for sub-soil storage.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages - percent: 12:30A CST	Relative humidity averages - percent: 6:30A CST	Relative humidity averages - percent: 12:30P CST	Relative humidity averages - percent: 6:30P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	–	–	9.9	36	N	5	–	–	–	–	3	2	3	0	3	1	12	46	6.3
CHICAGO WB AP	SSW	12	11.3	34	NW	23	76	77	69	75	11	6	6	1	0	0	24	36	7.5
MOLINE WB AP	WNW	10	9.8	35	NE	29	83	86	74	81	7	6	2	2	0	0	17	34	6.9
PEORIA WB AP	–	–	11.2	41	NE	29	–	86	74	77	7	7	1	2	0	0	17	34	7.3
SPRINGFIELD WB AP	S	19	14.4	34	NW	9	81	84	74	77	8	5	2	2	0	0	17	32	7.6

COMPARATIVE DATA

Table 1

DECEMBER

Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall	Year	Temperature: Average	Temperature: Highest	Temperature: Lowest	Precipitation: Average	Precipitation: Average snowfall
1890	32.2	63	- 2	1.00	6.3	1915	30.2	63	-11	2.87	8.3	1940	36.1	71	-16	2.05	1.0
1891	37.6	70	1	1.79	2.5	1916	28.2	74	-16	2.37	6.3	1941	37.6	71	5	1.68	2.6
1892	27.2	72	-16	1.83	2.9	1917	22.3	70	-23	0.87	9.9	1942	27.2	74	- 9	2.76	7.8
1893	30.6	74	-14	1.58	5.8	1918	38.8	74	- 1	3.44	4.1	1943	29.3	69	-12	1.27	4.5
1894	34.8	71	- 7	2.04	1.1	1919	24.6	65	-22	0.69	2.6	1944	25.3	67	-24	1.66	9.5
1895	32.7	65	- 8	4.94	5.3	1920	33.3	68	-13	2.75	4.1	1945	24.7	68	-18	2.01	9.2
1896	35.3	70	- 4	0.54	1.0	1921	34.4	66	- 6	2.88	2.5	1946	36.4	73	-16	2.23	2.7
1897	27.9	72	-18	2.52	5.0	1922	32.2	70	-16	2.52	1.4	1947	33.8	67	5	2.13	2.0
1898	27.2	64	-12	1.49	3.3	1923	40.8	75	- 2	3.56	1.0	1948	34.1	78	-12	2.69	4.5
1899	29.3	66	- 8	2.34	4.9	1924	25.5	70	-26	3.53	4.1	1949	35.7	73	- 7	4.72	1.6
1900	32.2	66	- 3	0.94	2.0	1925	27.8	72	-17	1.34	3.1	1950	23.3	74	-29	1.45	9.8
1901	25.9	68	-19	2.95	4.4	1926	29.3	68	- 9	1.42	3.7	1951	29.7	77	-24	2.51	11.6
1902	28.6	66	-13	3.14	4.3	1927	29.1	72	- 6	2.97	3.7	1952	34.2	69	7	2.12	3.5
1903	24.3	59	-24	1.84	6.5	1928	34.2	73	- 5	2.32	1.4	1953	33.4	68	-12	1.74	2.9
1904	29.5	68	-21	1.89	5.7	1929	31.0	74	-11	2.30	9.5	1954	33.0	67	[illegible]	2.74	5.6
1905	31.6	60	- 3	1.95	2.0	1930	31.5	70	- 9	0.69	2.2						
1906	33.1	71	- 2	3.12	1.2	1931	40.1	76	7	2.92	3.1						
1907	34.0	74	2	2.54	5.6	1932	30.3	69	-20	3.88	4.7						
1908	33.3	76	- 6	1.15	2.6	1933	35.3	75	-26	1.45	2.0						
1909	22.0	72	-21	2.99	14.9	1934	28.6	59	- 9	1.75	7.5						
1910	27.1	63	-10	1.40	3.5	1935	25.9	64	-15	1.22	6.8	All Years	31.2			2.15	4.5
1911	35.0	68	-10	2.19	4.0	1936	35.1	67	-13	2.95	2.0						
1912	34.3	64	- 2	0.92	0.4	1937	28.5	62	- 4	2.10	1.7						
1913	36.9	74	9	1.04	3.0	1938	31.9	68	- 6	1.65	1.5						
1914	24.3	69	-29	2.39	9.9	1939	35.7	74	- 8	1.12	5.6						

Averages in this table have been weighted according to area.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days: Max. 90° or Above	No. of Days: Max. 32° or Below	No. of Days: Min. 32° or Below	No. of Days: Min. 0° or Below	Precipitation: Total	Precipitation: Departure From Normal	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet, Hail: Total	Snow, Sleet, Hail: Max. Depth on Ground	Snow, Sleet, Hail: Date	No. of Days: .10 or More①	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHERN DIVISION																								
ALEDO		37.3	22.0	29.7	2.4	50	4	4	30	1089	0	10	30	0	2.18	0.71	0.70	27	16.5	9	30	7	2	0
ANTIOCH		34.2	22.3	28.3	3.1	42	24+	12	11+	1130	0	11	28	0	3.21	1.61	1.45	27		8	30	7	2	1
AURORA COLLEGE		35.5	20.7	28.1	1.7	45	4	11	30	1137	0	9	29	0	1.98	0.30	0.90	27	10.5	3	29+	5	1	0
CHICAGO UNIVERSITY		36.2	27.7	32.0	3.2	46	26	19	19	1018	0	8	27	0	2.05	0.01	0.69	27				5	2	0
CHICAGO WB AP	R	36.8	26.9	31.9	3.9	46	26	18	19+	1020	0	7	27	0	1.79	- 0.16	0.58	27	8.2	3	29+	7	1	0
CHICAGO WB CITY	R	36.8	29.2	33.0	3.0	46	26	20	19	982	0	6	26	0	2.07	0.00	0.69	29				6	2	0
CICERO		37.3	26.4	31.9	3.5	47	4	17	20	1022	0	6	29	0	2.08	0.31	0.72	29	7.3	3	29+	5	2	0
DIXON		35.6	22.5	29.1	3.2	44	4	[illegible]	30+	1107	0	7	29	0	2.65	1.13	0.90	30	17.5	9	30+	7	2	0
FREEPORT		34.0	20.0	27.0	2.8	41	23+	3	31	1172	0	10	30	0	2.31	0.81	0.77	27	15.6	6	29+	5	2	0
FULTON DAM 13		35.4	23.5	29.5	3.5	45	25	[illegible]	31	1098	0	6	30	0	1.96	0.48	0.84	30	14.5	8	30+	5	2	0
GALESBURG		36.6	23.2	29.9		49	4	8	30	1080	0	9	30	0	1.81	0.25	0.65	28		6	30	5	2	0
GALVA		37.9	22.1	30.0	3.2	50	4	9	30	1076	0	4	29	0	1.94	0.48	0.73	27	11.5	5	29+	5	1	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JOLIET	37.1	25.7	31.4	4.8	48	27	16	20	1034	0	5	28	0	2.10	0.16	0.63	30	5.8	2	30+	5	2	0
KANKAKEE																							
KANKAKEE 4 NW	36.6	23.6	30.1		47	4+	11	20	1073	0	4	29	0	2.13	0.25	0.57	27	9.0	3	9+	6	2	0
KEWANEE	36.6	23.0	29.8	3.3	47	4	11	30	1084	0	7	30	0	2.20	0.75	0.64	29	9.4	4	29+	7	2	0
LA SALLE PERU	37.0	26.0	31.5	3.0	45	4+	15	20	1032	0	7	28	0	1.87	0.35	0.54	27	9.5			4	2	0
MARENGO	34.0	20.5	27.3	2.6	48	27	8	11	1164	0	14	29	0	2.06	0.57	1.15	27	10.2				1	1
MINONK	36.2	23.2	29.7	1.7	47	27	8	20	1089	0	8	29	0	2.09	0.43	0.59	27	8.7	2	17+	8	1	0
MOLINE WB AP R//	35.8	22.3	29.1	2.2	47	4+	5	30	1108	0	9	30	0	2.02	0.45	0.65	26	16.2	8	29+	4	2	0
MONMOUTH	37.3	25.1	31.2	3.5	49	4	12	30	1042	0	9	29	0	2.16	0.64	0.73	29	14.4	7	29+	6	2	0
MORRIS 3 NE	37.1	24.4	30.8	3.3	46	25	13	7+	1055	0	5	29	0	1.17	-0.52	0.68	27	3.0	2	9	3	1	0
MORRISON	36.4	21.0	28.7	2.4	45	25	2	31	1119	0	6	29	0	2.05	0.53	0.60	27+	15.5	9	30	6	2	0
MOUNT CARROLL	34.3	21.4	27.9	3.1	43	23+	5	31	1143	0	11	30	0	2.24	0.69	0.88	30	14.1	9	30+	4	2	0
OTTAWA	37.4	25.5	31.5	3.4	45	4+	17	20	1032	0	6	28	0	1.66	0.10	0.46	27	7.2	3	30	5	0	0
PARK FOREST	35.3	22.5	28.9		47	26	9	20	1112	0	9	29	0	1.89	0.03	0.71	27	11.6	4	29	7	1	0
PONTIAC	37.0	25.2	31.1	1.7	49	26+	16	7	1044	0	4	29	0	1.69	-0.19	0.57	30	4.8	2	30+	4	1	0
ROCKFORD	34.5	21.9	28.2	2.8	42	24	10	30+	1134	0	9	29	0	2.78	1.21	1.05	27	17.5	7	29+	6	2	1
ROCKFORD CAA AP	33.9	20.4	27.2	4.4	42	23+	7	31	1167	0	11	30	0	2.37	0.80	0.72	26	13.3	8	30+	4	3	0
SKOKIE R	36.2	26.6	31.4		44	26	14	11	1054	0	8	28	0	1.46		0.53	27	4.3	3	29+	4	1	0
STOCKTON	32.4	18.6	25.5		41	24+	8	20+	1213	0	18	30	0	1.93	0.47	0.63	27	12.5	5	30	6	1	0
SYCAMORE	34.6	20.9	27.8	2.6	43	25	11	30	1147	0	8	29	0	2.29	0.71	0.79	27	12.5	7	29+	5	2	0
WALNUT	36.0	23.5	29.8	2.6	44	23	10	30	1085	0	8	29	0	2.31	0.84	0.57	28		7	30		2	0
WAUKEGAN	35.1	22.8	29.0	2.5	44	24+	12	11	1109	0	10	29	0	2.86	1.15	1.16	27	12.6	6	29+	7	2	1
WHEATON COLLEGE	35.1	24.0	29.6		43	26+	14	20	1093	0	9	29	0	2.08	0.35	0.93	27		4	29+	5	1	0
DIVISION			29.6	2.4										2.10	0.43			11.2					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	38.7M	24.7M	31.7M	2.4	52	26+	13	20	1029	0	3		0	2.03	0.07	0.66	29	3.5	2	30	8	2	0
CARLINVILLE 4 E	42.6	27.4	35.0	2.6	62	26	13	20	922	0	1	28	0	1.49	-0.76	0.98	29	2.5	1	18+	3	1	0
CHARLESTON	39.2	25.5	32.4	0.5	58	27	16	20		0	4	28	0	1.55	-0.98	0.60	28	3.5	3	19	5	1	0
CHENOA	37.3	23.7	30.5		50	27	13	20	1062	0	7	29	0	1.70	-0.21	0.48	29	8.0	3	30	9	0	0
DANVILLE	39.6	26.1	32.9	3.0	56	26	14	20	989	0	4	27	0	1.39	-0.89	0.51	29	1.1	1	18+	5	1	0
DECATUR	41.8	27.4	34.6	3.6	61	26	17	20	935	0	3	28	0	1.45	-0.81	0.56	29	3.7	3	18	4	1	0
EFFINGHAM	41.7	28.0	34.9	4.0	61	26	18	6+	927	0	2	25	0	2.00	-0.59	0.56	28				6	1	0
GRIGGSVILLE	40.8	27.1	34.0	2.4	60	26+	11	30	956	0	4	27	0										
HAVANA	37.4	26.0	31.7	1.9	52	26	15	20	989	0	4	29	0	1.82	0.18	0.70	29	4.8			5	2	0
HILLSBORO	44.9M	28.5M	36.7M	3.9	60	26	18	20	862	0	1	28	0	1.97	-0.27	0.40	27+				6	0	0
HOOPESTON	38.3	25.4	31.9	2.5	53	26	12	20	1020	0	5	28	0	1.59	-0.71	0.52	29	2.2	1	18+	5	2	0
JACKSONVILLE	41.2	27.2	34.2	3.2	61	26	10	20	946	0	2	28	0	2.06	0.33	0.70	29				4	2	0
JERSEYVILLE	42.9M	26.7	34.8M	2.1	67	26	15	20	931	0		29	0	1.78	-0.42	0.96	29	4.3	2	18+	3	1	0
LA HARPE	39.1	24.1	31.6	2.8	57	26	6	30	1028	0	3	29	0	1.71	0.11	0.86	29	11.2	7	29	3	2	0
LINCOLN	39.8	26.0	32.9	2.7	54	26	15	20	987	0	3	29	0	2.12	0.15	0.84	30	4.9	2	30	5	1	0
MATTOON	39.6	26.9	33.3	2.7	58	26	18	20+	977	0	3	28	0	1.52	-1.01	0.51	29	3.4	2	18+	4	1	0
MORRISONVILLE 1 E	41.9	27.8	34.9	3.5	61	26	17	20	928	0	1	27	0	1.32	-0.65	0.62	29	2.5	1	18+	4	1	0
NEWTON	43.3	28.6	36.0	3.2	60	26	17	20	894	0	2	24	0	3.29	0.66	1.27	27	3.3	2	19	7	2	1
PALESTINE	42.2M	28.3M	35.3M	1.7	59	25	16	20	916	0	2	25	0	4.19	1.20	1.30	27		2	19+	8	3	2
PANA	38.5	28.0	33.3	1.5	60	26	18	20	937	0	3	27	0	2.10	-0.19	0.62	29	4.2	2	18	7	1	0
PARIS WATERWORKS	40.4	25.0M	32.7M	1.7	57	26	14	19	983	0	2		0	2.54	0.12	0.65	27+				6	2	0
PEORIA WB AP R	37.2	24.9	31.1	2.5	51	26	13	30	1046	0	8	29	0	1.80	-0.24	0.68	27	8.2	3	29+	3	2	0
QUINCY	39.7	27.3	33.5	1.7	59	26	11	30	968	0	5	26	0	1.61	0.02	0.74	27	7.0	6	29	4	2	0
QUINCY CAA AP	39.5	24.1	31.8		57	26	7	30	1023	0	3	28	0	1.05	-0.55	0.72	27	3.4	3	30+	2	1	0
RANTOUL CHANUTE AF BASE	37.7	25.8	31.8		53	26	17	20	1024	0	7	29	0	1.89	-0.07	0.70	29	3.1	T	9+	4	2	0
ROBERTS 3 N	37.5	24.7	31.1	2.3	50	26	12	20	1043	0	5	29	0	1.77	-0.06	0.65	27	2.5			4	2	0
RUSHVILLE	39.9	26.5	33.2	3.1	56	4	11	20	980	0	4	28	0	2.68	0.97	1.35	27	11.6			3	2	1
SPRINGFIELD WB AP R	39.6	27.3	33.5	2.9	58	26	16	19+	967	0	3	27	0	1.87	-0.16	0.73	29	2.9	1	18+	4	2	0
TABLE GROVE	38.9	25.6	32.3	3.1	52	26	11	30	1007	0	5	29	0	2.59	1.03	1.09	27	7.6	3	29+	4	2	1
TUSCOLA	40.7	25.3	33.0		56	4+	11	20	984	0	1	29	0	2.06	-0.24	1.03	29		1	15+	5	1	1
URBANA	39.4	26.6	33.0	3.4	52	4	16	20	984	0	3	28	0	1.61	-0.54	0.58	29	2.6	1	15+	5	1	0
VANDALIA CAA AP	41.6	26.7	34.2		59	26	20	10+	950	0	3	28	0	1.62		0.49	29	0.1	1	19	3	0	0
VIRDEN	40.6	27.3	34.0		61	26	15	20	954	0	3	28	0	1.52	-0.41	0.89	29	1.8	1	29	2	1	0
WATSEKA	37.2	25.3	31.3		49	27	13	7+	1039	0	4	28	0	2.02	-0.07	0.69	27	2.5	1	9+	7	1	0
WHITE HALL 1 E	42.1	27.7	34.9	2.9	65	26	13	30	923	0	2	26	0	1.42	-0.51	0.85	29	2.0	2	29+	3	1	0
WINDSOR	40.8	27.0M	33.9M	2.4	58	26	16	20	957	0	3	28	0	1.99	-0.52	0.48	29	3.0	1	19+	8	0	0
DIVISION			33.3	1.9										1.92	-0.17			4.2					
SOUTHERN DIVISION																							
ALBION	43.5	30.5	37.0		60	26	22	22	858	0	3	20	0	5.60	2.41	1.64	28	2.4	T	13+	9	3	2
ALTON DAM 26	41.6	27.8	34.7		61	26	17	30	932	0	1	27	0	2.24	0.01	0.82	29	0.6	T	9+	6	1	0
ANNA 1 NW	45.8	29.6	37.7	0.7	61	23	19	20	841	0	1	22	0	6.54	3.00	1.99	5	1.4	T	18+	6	5	3
BELLEVILLE SCOTT AF BASE	43.0	30.3	36.7	2.8	59	26	22	20	872	0	1	24	0	3.42	1.08	0.79	29	2.0	2	19	9	4	0
CAIRO WB CITY R	46.8	33.1	40.0	0.3	61	4+	24	20	768	0	1	14	0	6.30	2.97	2.09	5	T	T	17+	7	4	4
CARBONDALE SEWAGE PLANT	46.4	29.5	38.0	1.1	59	23+	20	3	833	0	1	21	0	6.68	3.66	1.82	28	0.3	T	19+	8	6	2
CARLYLE	44.3	28.7	36.5	2.7	61	26	21	21	876	0	2	25	0	2.45	-0.01	0.68	28	T			8	1	0
COBDEN 2 S	46.7	25.6	36.2		60	23	14	20	884	0	0	28	0	6.70		2.13	5	T	0		7	5	2
DU QUOIN 2 S	44.8M	29.7	37.3M	1.5			22	20	855	0	0	22	0	7.53	4.53	2.15	28	T	0		7	5	3
EAST ST LOUIS PARKS COL	45.0M	29.9M	37.5M	1.7	63	26	20	20	845	0	1	22	0	2.70	0.48	0.99	29	0.1	T	16+	5	1	0
ELIZABETHTOWN	46.1	31.2	38.7		60	23+	22	10	810	0	2	20	0	4.88	1.15	1.29	5	2.3	1	19	7	4	2
FAIRFIELD	43.4	29.2	36.3	1.1	60	26	21	22	883	0	1	22	0	5.70	2.70	1.85	28	0.5	T	19	8	5	2
FLORA	42.8	29.5	36.2	2.3	60	26	22	20+	889	0	1	22	0	3.85	1.03	1.15	27	T	0		7	4	1
GOLCONDA DAM 51	44.3	28.7	36.5	0.3	58	4+	19	10	880	0	1	27	0	4.55	0.77	1.67	28	T	T	13+	9	3	1
GREENVILLE	42.7	28.1	35.4	2.2	60	26	19	10	911	0	3	27	0										
HARRISBURG	47.3	29.6	38.5	1.1	63	26	21	3+	817	0	0	22	0	5.38	2.08	1.53	5	T	T	18	6	5	2
MAKANDA 1 NW	45.7	30.5	38.1		59	4	20	7+	830	0	1	18	0	7.09		2.16	5	1.0	T	13+	7	5	4
MC LEANSBORO	44.8	29.4	37.1	1.3	60	26	23	6+	857	0	2	24	0	5.72	2.32	1.43	27	T	T	18+	7	5	3
MT CARMEL 3 N	43.6M				60	27				0	3		0	4.66	1.08	2.57	28						1
MOUNT VERNON 4 N	43.2	29.3	36.3	1.6	58	26	22	10+	882	0	2	24	0	5.30	2.31	1.62	28	T	T	18	8	3	2
NEW BURNSIDE	45.2	28.9	37.1	0.5	58	28	19	7+	857	0	2	22	0	5.92	2.31	1.89	5	1.4	T	19+	7	5	2
OLNEY RADIO STATION																							
SPARTA	44.5	30.4	37.5	1.8	58	26	20	20	843	0	1	18	0	4.99	2.34	2.00	5	1.2	T	18+	6	4	1
DIVISION			37.1	1.0										5.15	2.24			0.7					
STATE			33.0	1.8										2.74	0.59			5.6					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

ILLINOIS
DECEMBER 1954

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	5.60	[illegible]				.49			.09	.03			.47	.45		.02			[illegible]	.11								1.28	1.04	.71	.03	
ALEDO	2.18	.05	T						T	.20		T			T	.18	T	.02	.08		T		T				.18	.70	.11	.56	.10	
ALTON DAM 26	[illegible]	.16				.24				[illegible]	T	.06	T	.03		T		.02	T	T								.09	.32	.82	.29	
ANNA [illegible] NW	6.54	.09				1.99			.08	[illegible]			1.03	.08				.02	.03	[illegible]								.85	1.52	.66	T	
ANNAWAN	[illegible]	.05	T						T	.09						.13		[illegible]	[illegible]								.44	.47	.10	.38	T	
ANTIOCH	[illegible]	.18								.20		T						.21	T	T	T	T					.12	1.45	[illegible]	.80	.07	
ARLINGTON HEIGHTS 4 SSE	2.15	[illegible]								.19							[illegible]	.09	T								.10	.95	[illegible]	.50	.05	
AURORA COLLEGE	[illegible]	[illegible]	T						T	[illegible]						.13	.01	.11	.05	T	[illegible]						.04	.90	[illegible]	[illegible]		
AVON	2.34									.13					[illegible]			T									.31	1.04			*	.82
BARRY	[illegible]								T			[illegible]																[illegible]	[illegible]	T	[illegible]	
BEARDSTOWN	[illegible]	.02				T				.06		T				.04		[illegible]	[illegible]	[illegible]							.20	[illegible]	.48	.30	[illegible]	
BELLEVILLE SCOTT AF BASE	[illegible]		T		T	.52			.10	T		.06	.31	T	T	[illegible]	[illegible]	[illegible]	.21	[illegible]		T	T				.11	[illegible]	.60	[illegible]		
BENTLEY	[illegible]		T						T	T					[illegible]	T	T	.18	T								T	[illegible]	[illegible]			
BENTON	[illegible]	.06				1.54			.02				.60	.15					.02	.09								[illegible]	[illegible]	.65		
BLOOMINGTON	[illegible]	T	T							[illegible]						[illegible]		[illegible]	[illegible]	.12								.68	*	*	.58	
BLOOMINGTON NORMAL	2.03	.01	T							[illegible]						[illegible]		[illegible]	[illegible]	[illegible]							[illegible]	.55	[illegible]	.60	[illegible]	
BLUFFS	1.68									[illegible]			T			T		[illegible]	.21								.02	[illegible]		.78		
BRADFORD CAA AP	2.15		T						.09	.09					[illegible]	.09		.17	.11	T	T	T					.06	[illegible]	[illegible]	.56	T	
BROOKPORT DAM 52	[illegible]	.03				1.35	1.25			.24			.62	1.07	T			[illegible]	.01	.02	T							.18	2.40	.61	.09	
CAIRO WB CITY R	[illegible]				.02	2.09			.14			.14	1.42	.11			T	T		T								1.18	[illegible]	.18		
CANTON	[illegible]	T								.06					[illegible]	.05		[illegible]	[illegible]			T					.02	.72		.60		
CARBONDALE SEWAGE PLANT	6.68	.18				.95	1.10			.05			.38	.60						.06								.54	1.82	.89	.05	
CARLINVILLE [illegible]	1.49	T			T	.02			[illegible]	.02						[illegible]		.05	[illegible]	T	T						T	.14	[illegible]	.98	T	
CARLYLE	2.45	.15				.27	.05			.06		.02	.18	.19						.07								[illegible]	.68	.38	.11	
CARMI	5.70	.18				1.06			[illegible]	[illegible]			.60	[illegible]		[illegible]			[illegible]	[illegible]	T							[illegible]	[illegible]	.50	T	
CASEY	2.29								.05	[illegible]							.15		[illegible]		[illegible]							.75	.57	.47		
CENTRALIA 4 W	3.27	.12				[illegible]				T			.40	[illegible]				T	[illegible]									.67	.53	.55		
CHANDLERVILLE	-	-	-	-		-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-
CHANNAHON DRESDEN ISL	1.85	.18		T						[illegible]	[illegible]					.07		[illegible]	.04	.04							T	.57	.25	T	.32	
CHARLESTON	[illegible]									.06						.05	T	.08	.02	[illegible]	[illegible]							.13	[illegible]	.12	.35	
CHENOA	[illegible]	T								.10		T				[illegible]		.15	[illegible]	[illegible]		T					[illegible]	.45	T	.48	[illegible]	
CHESTER	6.24	[illegible]				1.50	.50			T	T		[illegible]	.75		T		T	T	[illegible]	T							.74	1.15	[illegible]	.18	
CHICAGO UNIVERSITY	2.05	.02	T	T		T	T		.07	[illegible]	T	T	T			T	[illegible]	.19	.10	T	.01	T	T				.16	.69	.07	.61	.02	
CHICAGO WB AP R	1.79	.04	T	T		T	T		[illegible]	.11	T	T	T		T	T	[illegible]	.18	.12	[illegible]	[illegible]	T	T				.10	.58	.05	.45	.01	
CHICAGO WB CITY R	2.07	[illegible]	T	T		T	T		.11	[illegible]	T	T	T			T	[illegible]	.21	.12	T	T	T	T				[illegible]	.59	[illegible]	.69	.01	
CHILLICOTHE	1.36	T								[illegible]						[illegible]		.12	.09	T								.08	[illegible]		.40	
CICERO	2.08	.08		T			T		T	.18		T		T				[illegible]	.12	T	T	T	T				[illegible]	.09	.06	.72	.04	
CLINTON 1 [illegible]	1.87	T	T						.06	.05						.07		.10	.10	[illegible]	T						.10	.48	.08	.75		
COBDEN 2 S	6.70	.11				[illegible]			.01				.25	.83						[illegible]								.90	1.53	[illegible]		
DANVILLE	[illegible]	.01							.08	.03						.02		.11	.17	T	T							[illegible]	.13	[illegible]		
DANVILLE SEWAGE PLANT	[illegible]	T							.08	.03			T		T	.06	.08	.11	[illegible]	.08	[illegible]	T	T				.06	.47	T	.68		
DECATUR	1.45	[illegible]	.01						.08	.02						[illegible]	T	.05	.24	[illegible]	T	T						.18	.08	.56	T	
DIXON	2.65	[illegible]		T						.11	T		T			.20		.18	.11	T	T							.75	.35		[illegible]	
DU QUOIN 2 S	7.53	[illegible]				2.08			.05				.65	.43					[illegible]	T								1.37	2.15	.62		
EAST ST LOUIS PARKS COL	[illegible]	T				.44			.03	T		[illegible]	.32			T	T	.08	.06	.01	T						.08	.08	.49	.99	.02	
EDWARDSVILLE	2.12	[illegible]				.03			.21	[illegible]		.03	.10	T		T		.08	.11	[illegible]							T	.14	.45	.78	T	
EFFINGHAM	[illegible]								.08				.11					.25		.31								.37	.56	.32		
ELGIN	2.53	.08					T		T	.18		T			T	T		.19	.07	T	T						T	1.24	.05	.67	.05	
ELIZABETHTOWN	4.88	.08				1.29			.14	[illegible]			.80	.29		T			T	.06								.95	1.04	.19	.03	
ELSAH	1.70					.30			T	.05	.05	T	T					T	[illegible]									T	.31	.81	.08	T
FAIRFIELD	5.70	.16				.68			.10				.50	.36					.08	[illegible]								1.35	1.85	.60		
FLORA	3.85	.12				.32				.05			.55	[illegible]		.05	T	T	.05	.06								1.15	.76	.56		
FREEPORT	2.31	.09	.02						T	.09		.02				.10		.21	.05	T	T						.39	.77	.03	.52	.02	
FREEPORT SEWAGE PLANT	1.99	.06	T	T						.07		.01	.01			.07		.18	.06	T	T	T	T				.04	[illegible]	.16		.33	
FULTON DAM 13	1.96	.06		T						.11	T		.01			.11		.05	.04	T	T						.01	.52	.21		.84	
GALENA	1.32	.09	T	T						.10	T	T				.03		.08	.02	T							.10	.50	.08	.12	.12	
GALESBURG	[illegible]	T		[illegible]						.14	T					.15		.02	.07								T	.27	.65		.50	
GALVA	1.94	.02							T	.16						.25		.06	.17									.73	.05	.42	.08	
GENESEO	2.27								T	.15					.01	.21		.07	[illegible]	T	T	T					.18	.64	.10	.84	.02	
GIBSON CITY	1.97	[illegible]	T						.01	.08						.05		.14	.10	[illegible]	T	T					.08	.68	[illegible]	.74		
GLADSTONE DAM 18	1.82	.01		T						.10	.01	T	T			.08		T	.10	.02		T	T	T			T	.21	.65		.64	
GLENDALE EXP FARM	5.17	.08				*	1.65			.09			.04	.88		.02			*	.07								.88	[illegible]	[illegible]	T	
GOLCONDA DAM 51	4.55	.06				.38	.68			.16	T		.42	.58	.02	T	T	T	T	.05	T							.12	1.67	.23	.18	
GOLDEN	1.72		T						T							T			T	.13							[illegible]	[illegible]		.85		
GRAFTON	[illegible]	.13				.22			T	T	T		T			T		T	.05	T								T	.24	.44	T	
GRAND TOWER 2 N	6.64	.17				1.02	.66			[illegible]			.34	.87	T				T	.04	.02							.74	[illegible]	.70	[illegible]	
GREENUP	[illegible]								.60	T					T	T	T	T	[illegible]	T	T	T						[illegible]	[illegible]	[illegible]		
GREENVILLE	-	.12				-			.16									.01	.07	-	-							.31	.62	.47	.02	
GRIDLEY	1.87									.08			[illegible]			[illegible]		.12	.15	[illegible]		T					[illegible]	.41	[illegible]	.70	.10	
GRIGGSVILLE	-					T				T						T	[illegible]	[illegible]	-	-		T					T	*	[illegible]	.32		
HARDIN	1.59					.33			[illegible]			[illegible]				.02			.08	.02								.12	.19	.73		
HARRISBURG	5.38	.08				1.53			T	.09		T	.80	.20		.02		.01	.05	.05								.73	1.32	.50	T	
HARRISBURG DISPOSAL PL	4.96	.05				.80	.61			.04			.38	.59	T				.02	.03	.01							*	1.85	.34	.24	
HAVANA	1.82		T						T	T						.10	T	.05	.11								.10	.68	.08	.70		
HAVANA NO 2	-	.03								.04						.02		.04	.50	T			T				T	.27	.27	[illegible]	-	
HILLSBORO	1.97																	[illegible]	.18									[illegible]	[illegible]	[illegible]	.32	
HOOPESTON	1.59	[illegible]	T						.02	.04			T			.02		[illegible]	.12	T	T						T	.51	.10	.52	.09	
HUTSONVILLE POWER PLANT	3.15	.10								.07				.20	.02	.02		.05	.02	[illegible]	.01	[illegible]						.34	1.63	.17	.44	
ILLINOIS CITY DAM 16	2.27	.05		.02						.14	.01	.02	T			.16		.04	.12								.03	.86	.12		.70	
JACKSONVILLE	2.06								.03	T		.03				.02		.04	[illegible]			T					.32	.66	.14	.70	.05	
JERSEYVILLE	1.78	.02				.31			.04	[illegible]		.02	T			T		.05	.06	.03		T	T					.04	[illegible]	.96	[illegible]	
JOLIET BRANDON ROAD	2.56	.25		T						.14	.08					.06		[illegible]	[illegible]	.09		T						.94	.50	.04	.28	
JOLIET	2.10	.06								.13	.18					.06		.04	.06	.01	.01	.01						.62	.27	.02	.63	
KANKAKEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANKAKEE 4 NW	2.13	.03	T	T					T	.22	T	T	T			.05		.24	.08	T	T						.20	.57	.03	[illegible]	.14	
KEITHSBURG	1.56	.04								.08	T					.08			.06	T							.18	.44	T		.68	
KEWANEE	2.20	[illegible]	T						.02	.13						.22	T	.14	[illegible]		T						.50	.45	T	.64	T	
LA HARPE	1.71	T	T						T	.06					T	.05		.06	.12								T	.56		.86		
LA SALLE PERU	1.87	.04	T	T					T	.20		T				.09		.25	.09	T	T	T					.05	.54	.05	[illegible]	.05	
LA SALLE 1 S	-	T								.05	.04					.06	T	.14	.05	T	T	T						.24	-	-	-	
LAWRENCEVILLE	4.34	.12				.04			.42	[illegible]			.30	.38	T		T	[illegible]	.08	.12								1.65	.28	.84	T	
LE ROY	1.88	T	.01						.02	.04						.17		[illegible]	.07	[illegible]	T	T					[illegible]	.47	.04	.76		
LINCOLN	2.12	.03								.07	.02					.09		.05	.10	.11								.35	.38	.08	.84	
MACKINAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACOMB	2.02	T	T						.03	.05		T			T	.04		[illegible]	.05			T						1.10	T	.63	.05	
MAKANDA 1 NW	7.09	.10				2.16			[illegible]	.04			.87	.18		T			.05	.04								1.25	1.32	1.05		
MARENGO	2.06	.08								.16								.03	.05		T						[illegible]	1.15	.03	*	.31	
MARION	5.25	.10				1.53			[illegible]	.03			.77	.14		T			T	T								.74	1.34	.60	T	
MARSEILLES LOCK	1.50	.02		.01						.21	T					.10		[illegible]	.07	.03		T						.27	.25	T	.50	
MARSHALL	[illegible]					T			.10	.03	T	.06	.04	T		.04		.04	.03	T	T	T					T	1.10	.62	.62	.02	
MATTOON	1.52								.08	T						.02		[illegible]	[illegible]	[illegible]							T	.43	.25	.51		
MC HENRY 2 S	2.76	.15							T	.22		T						.24	.15	.02							.22	[illegible]	.08	.48	.06	
MC LEANSBORO	5.72	.15				1.32			.06	T			.53	.35		T			T	.07								[illegible]	1.24	.57		
MEDORA	1.62	T				.22			.06	T					T	T		T	.25	T		T	T				T	.04	.15	.90		
MINONK	2.09	.02	T						.02	.15						.07	T	.24	.16	.15	T						.25	.59	T	.32	.12	
MOLINE WB AP R//	2.02	T	T						.08	.04		T	T		.13	.05		.05	[illegible]	T	T	T					.65	.35	.06	.58		
MONMOUTH	2.16									.25						.30			.13								.02	.55	.15	.73	.03	
MONTICELLO	1.40	.03							.01	.04						.10		.17	.15	T							T	.25	.07	.53	.05	
MORRIS	1.73	.08		T						.16	.03		T			.03		.06	.05	T	T							.58	.28	T	.46	
MORRIS 3 NE	1.17	T								.20						.01		.01	T	T							T	.68	.01	.26	T	
MORRISON	2.05	.03	.02							.15						.17		.12	.05		T						[illegible]	[illegible]	.05	.60	.23	
MORRISONVILLE 1 E	1.32	.05	T			T			.04	.01			T			.05		.03	.20	T	T							.18	.13	.62	.01	
MT CARMEL 3 N	4.66	.02				.40			.13	T			*	.74	.02	.02			.01	.09	.01	T						[illegible]	2.57	.47	.15	
MOUNT CARROLL	2.24	.05		T						.11			.01			.18		.03	.07	T	T	T	T				.01	.83	.07	T	.88	
MOUNT OLIVE 2 NE	-					T			-	-					T			T	T									T	.34	.76		

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ILLINOIS
DECEMBER 1954

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	1.70		T						.04	T						.10		T	.21	T							.20	.44	.11	.55	.05	
MOUNT STERLING	2.12								.01	.03		T				.01		.02	.09								.03	1.26		.67		
MOUNT VERNON 4 N	5.30	.08				.42	1.02			.05	.03		.29	.48		.02			.01	.13								.68	1.62	.38	.09	
NASHVILLE 3 NW	3.31					1.34	.10									.02				.15								.64	.60	.46		
NEWARK 7 E	1.79	T								.38						.06	.07	T										.90	T	.38		
NEW BOSTON DAM 17	2.44	.04		.05						.16	.02	T	T			.15		.06	.07	.02		T					.07	.78	.29		.73	
NEW BOSTON	E 2.64	.25								E .30		T				E.20		E.10	E.10								.27	.62		.10	E.70	
NEW BURNSIDE	5.92	.15				1.89			.03	.02			.81	.24		T			.05	.05	T							.70	1.46	.52		
NEWTON	3.29	.05				.02			.06	.11			.15	.11		.09		.03	.09	.13							.02	1.27	.70	.45	.01	
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON WATERWORKS	2.82	.06								.15						.18		.22	.07								.02	.72	.39		1.01	
OTTAWA	1.66	.03	T						.01	.22		T				.09		.15	.06	T	T						.25	.46	T	.38	.01	
PALESTINE	4.19	T							.10	T			.29	.20		.05		T	.14	.10	T						.01	1.30	.90	1.10	T	
PANA	2.10	T							.09	.02			T			.13		.16	.14	.24	.01						T	.43	.24	.62	.02	
PARIS WATERWORKS	2.54								.05	.05						.04		.10	.12	.35	T						.05	.65	.41	.65		.07
PARK FOREST	1.89		T						.13	.14		T				.11	.01	.19	.07	.01							.16	.71	.09	.27		
PAW PAW	1.87									.23						.10		*	.14	T							.12	.18	.60		.50	
PAYSON	1.74					.01			.04	.03		T			T			*	.14								.04	.78	.10	.56	.04	
PEORIA WB AP R	1.80		T	T					.05	.03		T			.03	.04	T	.12	.06	T	T	T					.06	.68	.06	.67		
PEOTONE	1.85	.03	T						T	.26		T	T			.09		.14	T	T							T	.57	.15	.21	.40	
PETERSBURG 3 W	1.26							T		T					.09			.11	.08	T								*	.44	.54		
PLEASANT HILL	1.79					.17			T	.04		.06				.01		T	.02								.26	.37	.17	.69		
PONTIAC	1.69	.03	T	T					T	.07	.05		T			.08		.11	.09	.01	.02							.28	.38	T	.57	
PRAIRIE DU ROCHER	5.11	.20				1.25	.69			.02			.40	.44	T				T	.05								.52	.75	.66	.13	
PRINCEVILLE 2 NW	1.53	.06							.02	.09						.07		.09	.06									.81	.08	.21	.04	
QUINCY	1.61					T			.01	T		.01				T		.02	.11			T					T	.74	.10	.62		
QUINCY CAA AP	1.05				T	T			T	T		T	T		T	T		.02	.04	T		T	T				.03	.72	.04	.20		
QUINCY DAM 21	1.65	.03				T				.02		T				.03		T	.04	.02			T				.03	.09	.65	.09	.65	
QUINCY MEMORIAL BRIDGE	1.40	.01				.05				.01		T	T	T		.01	T		.03	T			T				.01	.06	.74	.09	.39	
RANTOUL CHANUTE AF BASE	1.89	T	T						.01	.06		T	T		.01	.10	T	.25	.05	T	T	T					.02	.59	.08	.70	.02	
RED BUD	5.16	.16	.05			1.55	.26	.05					.40	.44				.01	.05	.02	.10						.35	.75	.82	.15		
ROBERTS 3 N	1.77	.02	T						T	.06						.03		.13	.07	T	T						.04	.65	.17	.60	T	
ROCHELLE	2.43	.01	T	T						.11						.15		*	.15								.14	.88	.22	.68	.09	
ROCKFORD	2.78	.07								.12	T					T		.25	.07	T							.21	1.05	.03	.80	.18	
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	2.37	.02	T						.08	.03		T			.06	.02	T	.17	.01	T	T		T			.02	.72	.63	.01	.60	T	
ROCKPORT	2.33				T	.50			.10	T			T			T			T								T	.70	.20	.83		
RUSHVILLE	2.68								.02	.08						.02		.04	.17								.06	1.35	.09	.84	.01	
STE MARIE	E3.51	.08				.06				.10	.05			.21	.12	.06		.04	.02	.14	E.10							.38	1.56	.24	.35	
SALEM	-	.20				.27			.03	.05			-	-		-			-	-								1.30	.49	.50	.04	
SHAWNEETOWN NEW TOWN	4.38	.12				.36	.95			.10			.31	.72	T				T	.04	T							.12	1.26	.23	.17	
SIDELL	1.26	T								.05	T					.01	.13	.03	.04	.01	T							.30	.46	.02	.21	
SKOKIE R	1.46	.06		T			T			.18	T					T		.11	.09	.02	.01						.02	.53	.07	.31	.06	
SPARTA	4.99	.16				2.00			.02	T			.74	.07		T		T	.04	.04								.66	.80	.46		
SPRINGFIELD WB AP R	1.87		T		T	T			.06	.01			T		T	.04		.05	.07	T	T	T					.13	.68	.10	.73		
STOCKTON	1.93	.08	.03							.16		T				.13		.09	.06			T					.16	.63	.03	.28	.28	
STREATOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE	2.29	.05							T	.25						.12		.08	.09	T							.25	.79	.03	.63		
TABLE GROVE	2.59	.01	T						T	.09					T	.08		.08	.15		T						.05	1.09	.10	.94		
TAYLORVILLE	1.20	.04								.06						.03		.08	.05	.09								.04	.29	.15	.37	T
TISKILWA	E 2.10								T	E.20						.10		.30	T	T			T	T			T	.91	T	.59		
TOULON	2.63	T	T						.09	.19					.07	.15		.15	.10	T	T	T					.10	1.05	.12	.61	T	
TUSCOLA	2.06	.02	T						.04	.05	T		T			.12		.05	.15	.06	T	T	T				.02	.30	.20	1.03	.02	T
URBANA	1.61	.02	T	T					.06	.03			T			.11		.16	.16	T	T	T					T	.38	.09	.58	.02	
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	1.48	.02		T						.20	.05					.04		.14	.04	T	T	T					T	.23	.33		.43	
VANDALIA CAA AP	1.62		T		.01	.02			.05	T			.08		T	.05		.02	.04	.01	T						.07	.35	.43	.49		
VIRDEN	1.52	T	T						.03	T			T			T		.01	.09	T	T	T						.39	.09	.89	.02	
WALNUT	2.31	T								*	.21					.20		.17	.12								.04	.45	.57		.55	
WARSAW	1.82									.04									.04	.12								.52		*	1.10	
WATERLOO	3.48	.16				1.25	.15			T			.22	.20	T				T	.03								.10	.62	.70	.05	
WATSEKA	2.02	.01	T						T	.12						T		.28	.16	T							.15	.69	.12	.45	.04	
WAUKEGAN	2.86	.28					T		T	.23		.02						.16	.12		.01	T					.21	1.16	.07	.55	.05	
WAYNE CITY	5.49					.38	.49						.18	.60						.03	.04							.38	2.76	.43	.18	.02
WHEATON COLLEGE	2.08	.02	T	T						.20		T				.01	T	.07	.12	.02	.01					T	.02	.93	.09	.47	.12	
WHITE HALL 1 E	1.42	.10				.04			T	.03		.03				T		T	.03								.02	.32		.85		
WILCOX	4.22	.10				.20				.10			.27	.54			.04			.09								.70	1.59	.42	.17	
WINDSOR	1.99	T							.13	T						.10		.16	.13	.10	T	T						.43	.46	.48	T	

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	47	39	49	58	50	37	39	40	44	39	45	42	37	43	36	36	41	36	32	30	32	36	54	47	52	60	54	54	47	42	50	43.5
	MIN	36	30	29	31	35	23	25	23	33	30	30	35	33	31	33	24	34	31	26	23	29	22	31	27	26	38	45	37	36	31	32	30.5
ALEDO	MAX	38	34	45	50	43	32	32	40	32	35	40	41	35	35	35	36	35	32	29	30	31	32	46	45	46	47	43	37	30	28	37	37.3
	MIN	24	28	23	22	27	17	16	20	16	14	23	27	20	19	30	22	30	27	14	12	22	29	25	25	28	30	36	23	18	4	10	22.0
ALTON DAM 26	MAX	43	37	52	55	44	38	33	37	36	37	42	38	39	43	33	[illegible]	40	33	29	34	34	36	53	44	48	61	52	50	39	39	49	41.6
	MIN	32	28	30	32	35	24	26	26	30	21	34	29	31	30	27	25	26	23	18	18	18	27	29	28	28	37	45	32	27	17	28	27.8
ANNA 1 NW	MAX	51	42	50	60	50	38	39	44	46	40	44	39	35	43	44	43	[illegible]	36	31	34	43	42	61	48	52	57	54	57	45	43	52	45.8
	MIN	30	29	24	30	30	24	21	27	30	22	35	34	31	29	32	25	34	30	24	19	23	29	33	28	26	39	46	34	31	25	32	29.6
ANTIOCH	MAX	34	29	32	36	34	30	32	40	35	30	38	33	34	33	33	38	34	35	29	25	31	31	40	42	40	42	39	35	30	30	35	34.2
	MIN	22	18	18	23	25	23	16	18	26	20	12	26	24	22	23	26	31	28	14	14	22	20	28	26	35	35	34	19	17	15	12	22.3
AURORA COLLEGE	MAX	38	29	37	45	37	31	33	39	34	30	37	37	33	34	34	34	34	36	31	25	32	31	42	42	44	43	40	36	31	31	40	35.5
	MIN	21	14	24	19	26	23	13	18	25	16	12	27	25	19	20	17	30	29	13	13	22	12	24	23	26	33	34	21	19	11	14	20.7
BELLEVILLE SCOTT AF BASE	MAX	43	37	52	56	48	34	39	42	40	42	47	43	35	42	38	43	41	33	29	33	34	37	54	46	50	59	52	50	42	40	53	43.0
	MIN	36	27	25	31	31	25	25	28	29	24	37	35	32	32	26	28	31	29	25	22	25	31	31	32	28	42	48	34	31	25	33	30.3
BLOOMINGTON NORMAL	MAX	36	35	43	43	43	34	35	38	38	38	45	43	35	36	35	36	36	33	33	27	30	32		43	45	52	52	49	43	33	41	38.7
	MIN	33	23	26	28		20	20	25	29	22	21		27	17	27	22	31	20	19	13	23	19		28	28	37	43	27	25	15	23	24.7
CAIRO WB CITY	MAX	52	42	50	61	54	36	39	51	44	44	46	41	37	42	44	48	52	38	32	37	44	43	61	45	53	58	58	59	49	42	50	46.8
	MIN	39	32	30	35	32	28	26	35	34	29	38	34	34	33	34	31	34	32	27	24	29	29	35	33	30	43	45	36	33	29	37	33.1
CARBONDALE SEWAGE PLANT	MAX	48	42	52	58	54	38	42	42	48	42	48	45	35	43	40	47	50	37	32	39	41	42	59	49	54	59	59	55	45	44	53	46.4
	MIN	35	31	20	24	37	24	22	28	35	22	27	35	32	31	35	24	37	31	26	24	21	30	31	27	21	37	47	34	33	26	29	29.5
CARLINVILLE 4 E	MAX	42	35	51	58	52	33	37	40	38	42	52	42	37	42	40	42	38	35	27	33	33	35	54	46	49	62	55	49	39	36	48	42.6
	MIN	33	31	20	29	31	21	21	25	29	19	29	31	29	29	28	20	31	27	23	13	24	29	31	25	27	40	45	31	31	19	27	27.4
CARLYLE	MAX	42	46	50	58	53	43	38	43	43	39	48	44	37	41	38	43	44	33	31	32	33	36	53	45	51	61	54	52	43	41	58	44.3
	MIN	36	29	22	27	30	24	24	26	31	23	29	35	32	27	28	24	31	30	25	22	21	26	33	27	24	35	47	33	32	26	60	28.7
CHARLESTON	MAX	41	39	29	46	55	39	33	36	40	32	36	45	40	36	37	33	38	40	33	27	27	36	35	47	44	48	58	50	39	40	36	39.2
	MIN	28	21	24	25	27	18	18	19	25	23	24	32	30	25	28	22	25	27	22	16	17	20	20	26	27	37	40	38	31	28	27	25.5
CHENOA	MAX	36	32	44	48	39	38	35	38	36	33	36	42	35	35	34	35	36	33	31	26	28	32	43	42	45	48	50	43	32	32	38	37.3
	MIN	28	20	25	25	27	18	14	21	24	20	21	22	20	20	26	20	32	26	19	13	23	22	28	26	26	36	42	28	25	16	22	23.7
CHICAGO UNIVERSITY	MAX	40	30	37	43	39	31	32	39	34	30	40	39	35	35	36	36	36	36	28	25	29	32	43	40	43	46	43	38	35	33	39	36.2
	MIN	26	21	26	28	30	26	22	25	29	26	24	33	30	27	28	30	33	28	19	20	23	24	31	31	30	40	36	30	29	26	27	27.7
CHICAGO WB AP	MAX	39	31	38	45	39	32	35	41	34	30	39	39	35	36	36	37	36	37	28	26	31	33	43	43	45	46	43	37	34	32	41	36.8
	MIN	24	21	28	26	32	26	20	22	29	23	20	34	30	27	27	27	34	27	18	18	22	23	31	30	31	40	37	30	30	23	23	26.9
CHICAGO WB CITY	MAX	41	31	38	43	39	32	33	40	36	32	40	39	36	36	38	37	37	37	29	26	30	33	43	39	43	46	42	38	34	33	39	36.8
	MIN	28	22	29	30	30	27	25	28	30	28	28	34	31	29	29	32	34	29	20	21	25	26	32	32	33	41	36	31	30	26	28	29.2
CICERO	MAX	40	32	37	47	38	34	35	41	35	32	38	39	35	35	37	39	35	36	32	25	30	32	45	44	45	45	45	40	33	33	41	37.3
	MIN	30	19	27	26	31	27	19	21	29	24	20	32	31	26	27	27	32	32	19	17	22	18	30	28	29	35	39	29	28	22	23	26.4
COBDEN 2 S	MAX	49	40	49	58	53	36	38	44	47	45	48	46	45	42	42	41	50	47	35	34	43	42	60	52	52	57	58	57	45	42	52	46.7
	MIN	33	27	18	23	32	20	19	21	27	16	30	30	28	25	27	18	31	28	22	14	22	26	30	28	18	33	42	30	30	21	26	25.6
DANVILLE	MAX	39	34	44	52	37	32	36	39	37	37	45	40	39	36	33	39	43	33	31	24	30	34	47	44	47	56	50	49	39	34	47	39.6
	MIN	33	22	27	22	27	17	15	21	29	23	22	33	29	23	28	23	32	28	21	14	22	15	29	29	26	39	46	31	30	27	26	26.1
DECATUR	MAX	38	36	50	57	43	35	39	39	39	40	48	41	37	40	34	40	39	36	32	29	32	33	52	49	50	61	52	50	36	40	49	41.8
	MIN	33	24	25	24	30	20	21	25	29	21	30	31	29	25	30	25	29	26	21	17	26	22	30	26	30	40	48	31	30	23	28	27.4
DIXON	MAX	37	31	38	44	38	34	35	41	34	33	38	36	36	34	34	35	36	34	30	25	32	31	42	41	42	41	41	35	29	29	39	35.6
	MIN	31	19	25	20	26	19	15	23	27	20	19	27	24	19	29	15	31	30	16	11	23	27	25	22	26	37	35	24	15	9	9	22.5
DU QUOIN 2 S	MAX						37	40	47	40	43	49	45	43	43	39	40	48	34	34	40	38	39	57	50	53	59	54	53	46	42	52	44.8
	MIN	36	34	23	26	36	24	25	27	29	23	32	35	32	29	31	25	33	31	24	22	25	30	30	28	26	37	46	34	34	25	30	29.7
EAST ST LOUIS PARKS COL	MAX	43	48	52	57	57		39	42	41	44	48	43	36	45	40	42	40	33	32	36	36	45	54	52	47	63	55	51	39	35	54	45.0
	MIN	34	35	27	23	32		24	27	28	23	37	33	33	32	26	28	32	30	26	20	25	28	30	26	36	38	48	33	32	23	28	29.9
EFFINGHAM	MAX	40	38	43	57	53	35	37	37	34	40	45	43	40	38	34	40	40	39	33	29	32	33	51	48	50	61	52	46	42	39	43	41.7
	MIN	33	25	27	27	36	18	21	24	32	24	29	32	30	28	29	26	35	22	20	18	26	19	30	27	25	38	40	40	30	27	31	28.0
ELIZABETHTOWN	MAX	51	42	48	59	54	37	38	42	49	44	48	45	38	40	37	41	51	37	32	31	42	41	60	52	54	60	54	58	49	44	51	46.1
	MIN	39	35	25	28	37	24	26	28	35	22	31	36	32	29	33	24	36	31	27	23	28	30	32	30	27	38	46	39	37	28	31	31.2
FAIRFIELD	MAX	45	39	49	58	44	35	34	40	45	40	45	43	37	40	37	40	46	35	33	30	33	39	52	45	52	60	55	53	46	44	52	43.4
	MIN	36	30	23	25	35	23	22	22	33	23	26	34	32	31	32	25	34	30	25	23	30	21	28	27	22	34	49	35	34	30	30	29.2
FLORA	MAX	43	38	48	58	50	37	37	38	43	38	49	42	37	39	37	41	44	33	33	30	33	35	52	45	49	60	55	52	43	39	49	42.8
	MIN	35	30	27	28	33	23	23	24	33	25	28	36	32	31	31	26	33	29	25	22	29	22	27	29	25	34	45	35	34	29	30	29.5
FREEPORT	MAX	34	29	32	39	34	33	33	39	39	31	37	34	35	33	33	33	35	34	30	25	29	31	41	40	41	41	36	30	30	29	33	34.0
	MIN	24	15	25	19	20	13	10	20	27	18	14	26	21	12	28	13	31	29	10	10	22	25	29	25	29	36	30	19	12	5	3	20.0
FULTON DAM 13	MAX	36	34	38	40	36	39	35	38	34	34	39	36	36	33	33	34	34	34	32	25	30	31	43	40	45	42	37	34	32	29	33	35.4
	MIN	30	24	24	22	27	18	17	22	26	22	21	26	22	19	29	21	31	30	22	17	24	27	27	26	27	33	32	25	18	12	8	23.5
GALESBURG	MAX	35	30	46	49	38	32	35	35	31	34	44	36	34	35	35	37	36	34	26	29	31	33	47	43	47	47	41	32	30	31	42	36.6
	MIN	28	26	24	23	21	18	20	23	25	16	28	25	21	22	28	25	27	24	11	11	26	28	27	24	31	38	31	21	20	8	19	23.2
GALVA	MAX	35	34	44	50	42	34	35	41	35	35	43	42	33	37	35	37	37	35	32	28	31	33	47	44	46	47	43	35	30	34	40	37.9
	MIN	26	22	21	22	26	16	16	20	24	16	21	26	21	18	27	21	29	26	16	12	24	24	26	23	27	36	35	24	19	9	13	22.1
GOLCONDA DAM 51	MAX	50	38	48	58	50	34	36	48	42	42	46	38	34	36	38	44	51	36	30	37	41	40	58	44	50	58	54	56	48	40	48	44.3
	MIN	36	30	26	28	30	24	25	28	27	19	32	32	30	28	24	24	30	29	24	22	27	30	30	29	24	36	43	34	30	26	32	28.7
GREENVILLE	MAX	43	37	49	55	51	33	37	43	41	42	46	44	36	40	37	40	40	33	32	31	32	35	54	47	50	60	53	51	40	40	51	42.7
	MIN	32	29	21	27	31	21	21	24	29	19	28	35	29	27	31	24	33	29	24	20	27	29	30	27	28	37	47	32	31	23	27	28.1
GRIGGSVILLE	MAX	37	35	48	54	48	36	36	36	34	39	48	45	38	33	36	40	38	32	29	35	34	35	52	44	48	60	60	48	32	32	42	40.8
	MIN	33	30	23	34	32	19	20	24	30	18	31	31	27	25	31	24	30	28	22	18	22	30	29	25	28	40	45	29	26	11	24	27.1
HARRISBURG	MAX	49	45	52	60	52	38	39	47	48	45	50	45	37	40	39	43	51	43	34	34	39	45	59	49	57	63	56	58	47	47	55	47.3
	MIN	38	34	21	24	35	25	21	25	31	21	28	31	33	32	31	21	36	32	25	24	25	31	31	27	21	36	47	37	35	28	31	29.6
HAVANA	MAX	37	35	47	50	46	38	36	37	34	35	49	45	36	37	35	39	38	34	32	32	32	34	48	45	46	52	51	45	33	32	44	37.4
	MIN	31	28	23	25	32	21	18	20	28	18	29	31	26	20	30	24	30	28	22	15	28	29	26	27	28	38	44	29	27	16	16	26.0
HILLSBORO	MAX	45	38		56	52		38	41	40	42	51	45	37	40	42	47				34	33		54	46	49	60	58		41	39	50	44.9
	MIN	34	30		30	31	21	21		32	20	30	30	28		32	23	32	28	25	18	29	29	31	26	25	40	42	32	31	21	28	28.5
HOOPESTON	MAX	38	34	42	49	38	32	35	39	37	32	42	39	38	36	34	37	40	34	32	24	29	34	42	40	45	53	50	48	35	35	45	38.3
	MIN	32	21	27	23	28	16	14	19	28	22	21	33	28	22	27	23	32	27	19	12	22	17	28	27	27	37	45	32	29	24	26	25.4

See reference notes following Station Index.

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DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	38	35	49	50	48	40	38	35	34	40	48	45	35	40	34	41	38	33	31	33	33	35	51	47	48	61	59	50	33	32	44	41.2
	MIN	32	31	22	25	33	21	21	27	31	18	32	32	28	27	31	22	31	27	22	10	24	29	29	25	28	41	46	30	29	15	23	27.2
JERSEYVILLE	MAX	41	37	51	55	50	36	38	39	38	42	50	45	35	41	38	40	35	33	30	34	35	35	53	45	49	67	56	52		37	49	42.9
	MIN	31	28	19	29	28	19	20	23	28	16	31	28	26	26	29	21	31	27	23	15	20	30	30	26	29	39	48	32	31	17	28	26.7
JOLIET	MAX	38	32	40	43	39	33	34	40	35	31	38	38	39	36	34	35	36	36	33	26	31	32	43	43	45	47	48	41	35	33	39	37.1
	MIN	31	20	27	24	30	22	18	21	28	25	19	32	28	24	27	23	33	30	19	16	22	22	29	27	29	37	39	28	27	19	21	25.7
KANKAKEE	MAX																																
	MIN																																
KANKAKEE 4 NW	MAX	36	34	38	47	35	33	35	39	35	33	38	37	34	36	33	36	34	33	32	26	31	32	44	43	44	45	47	42	33	33	37	36.6
	MIN	32	18	26	22	26	17	12	18	26	24	17	30	26	20	26	20	32	28	18	11	22	16	27	25	26	34	40	29	27	18	19	23.6
KEWANEE	MAX	38	31	42	47	34	35	35	39	34	33	43	39	36	35	34	37	37	33	30	28	30	32	43	42	44	43	43	36	32	31	39	36.6
	MIN	28	23	26	26	22	19	18	19	25	20	21	28	18	30	29	23	30	27	14	14	24	27	25	26	24	34	25	24	19	11	12	23.0
LA HARPE	MAX	37	34	46	49	41	34	36	35	33	35	49	42	35	34	35	39	38	32	28	38	33	33	48	43	48	57	54	43	33	32	38	39.1
	MIN	28	27	23	26	28	18	19	22	27	12	31	22	21	21	30	23	29	26	16	10	27	29	25	27	30	38	39	26	22	6	18	24.1
LA SALLE PERU	MAX	36	32	41	45	39	34	35	40	35	33	42	39	32	37	34	36	36	35	30	27	32	33	44	43	45	45	45	38	32	32	40	37.0
	MIN	30	23	27	22	27	24	19	24	28	24	22	29	27	21	29	23	33	30	20	15	25	28	31	27	29	37	38	26	28	18	21	26.0
LINCOLN	MAX	37	35	48	51	40	34	37	37	38	38	47	40	36	38	34	39	38	34	31	29	32	33	48	44	48	54	52	49	33	36	45	39.8
	MIN	31	23	24	24	29	20	19	24	27	19	27	31	25	19	30	25	30	26	22	15	20	27	29	24	27	37	45	24	28	19	24	26.0
MAKANDA 1 NW	MAX	47	42	49	59	54	38	40	42	42	44	45	44	35	41	39	41	49	44	31	34	41	42	58	55	52	57	55	56	45	43	52	45.7
	MIN	37	32	27	36	36	24	20	28	32	23	35	34	30	27	33	28	35	30	25	20	25	29	33	29	30	39	45	34	33	25	33	30.5
MARENGO	MAX	34	30	29	40	34	32	33	38	35	30	35	34	32	32	32	32	33	34	30	23	32	30	40	42	42	39	48	34	30	29	35	34.0
	MIN	21	14	23	20	23	22	14	16	26	18	6	26	22	16	27	20	31	30	13	14	22	21	27	20	20	36	33	18	12	11	12	20.5
MATTOON	MAX	39	31	46	55	40	33	35	40	37	36	43	40	35	38	35	38	40	33	29	28	34	33	48	43	46	58	50	49	41	36	40	39.6
	MIN	30	25	26	25	28	19	20	23	29	25	28	33	27	27	29	25	28	27	19	18	20	18	28	27	28	37	46	32	31	27	30	26.9
MC LEANSBORO	MAX	48	39	50	58	53	36	37	42	46	41	48	44	47	40	38	40	48	33	32	32	34	41	55	46	53	60	54	53	45	43	52	44.8
	MIN	36	32	24	25	34	23	23	26	32	23	28	34	32	29	30	24	33	30	26	23	29	24	30	28	24	38	45	35	32	29	31	29.4
MINONK	MAX	36	32	43	45	37	32	35	38	34	33	39	37	33	35	33	35	35	34	29	28	31	32	40	41	43	46	47	39	31	32	37	36.2
	MIN	29	21	25	22	30	20	16	18	26	18	21	29	23	18	27	21	31	27	13	8	23	18	26	24	27	34	39	27	25	15	18	23.2
MOLINE WB AP	MAX	35	31	42	47	38	32	35	38	31	33	43	34	36	34	34	36	36	34	25	29	30	33	44	43	47	44	39	30	30	28	38	35.8
	MIN	26	25	23	21	22	18	18	22	25	20	21	22	21	22	20	24	28	25	13	14	25	29	29	25	31	37	30	19	19	5	12	22.3
MONMOUTH	MAX	35	33	47	49	40	32	35	37	32	35	46	40	35	35	32	36	35	34	30	31	30	32	46	43	47	47	47	38	29	29	38	37.3
	MIN	31	27	24	24	28	16	20	22	26	14	27	28	21	21	30	23	30	28	18	13	29	30	27	26	31	40	38	28	23	12	22	25.1
MORRIS 3 NE	MAX	37	35	42	45	37	33	36	39	37	32	38	37	33	36	34	35	36	35	34	25	35	32	44	45	46	45	44	42	31	31	39	37.1
	MIN	31	19	27	23	28	21	13	21	28	24	14	31	27	19	29	18	32	30	20	13	23	22	28	28	25	35	39	29	25	15	20	24.4
MORRISON	MAX	36	35	40	42	41	36	36	39	35	35	39	38	36	36	33	34	36	34	32	27	30	32	44	43	45	42	40	36	31	29	36	36.4
	MIN	30	20	22	17	25	15	16	20	24	17	15	20	20	16	28	17	32	30	17	11	24	27	24	24	21	36	35	25	14	7	2	21.0
MORRISONVILLE 1 E	MAX	39	38	49	57	46	34	37	39	39	39	49	44	35	40	37	40	40	33	32	33	33	34	51	44	47	61	55	51	40	37	47	41.9
	MIN	33	29	23	25	32	21	20	24	31	20	29	33	29	27	31	23	32	25	24	17	29	28	30	25	27	35	47	31	31	22	28	27.8
MT CARMEL 3 N	MAX	49	41	48	59	50	37	39	38	45	41			42	35	43	35	42	48	34	30	30	32	37	54	47	52	60	55	54	47	41	43.6
	MIN													32	29	30	26	27	30	21	20	20	21	21	22	23	27	38	44	35	31	31	
MOUNT CARROLL	MAX	35	30	38	41	36	34	34	38	33	32	39	34	34	33	32	34	35	34	30	24	30	31	43	40	43	40	37	31	30	27	30	34.3
	MIN	28	21	24	20	23	14	13	21	27	19	16	26	19	20	28	11	31	29	15	12	24	26	27	26	29	36	30	20	13	11	5	21.4
MOUNT VERNON 4 N	MAX	45	37	49	57	50	34	38	41	41	42	47	43	36	41	38	38	44	37	31	30	33	36	53	46	51	58	55	53	44	40	52	43.2
	MIN	35	33	25	27	34	23	23	26	32	22	30	34	31	27	32	25	31	29	24	22	26	24	29	29	28	39	46	34	31	28	30	29.3
NEW BURNSIDE	MAX	46	40	48	56	54	38	39	44	47	44	47	45	35	40	37	42	50	35	31	32	40	42	58	48	52	60	53	58	47	42	51	45.2
	MIN	37	33	23	29	36	23	19	27	30	19	31	33	32	29	29	22	34	28	25	22	23	29	32	24	22	39	46	35	34	24	28	28.9
NEWTON	MAX	43	39	48	59	50	35	39	38	42	40	45	43	39	39	39	41	44	35	34	29	32	38	52	48	51	60	54	52	43	40	50	43.3
	MIN	35	25	29	27	32	21	20	23	32	26	27	35	32	29	31	26	33	28	23	17	27	20	27	27	25	38	45	35	33	29	30	28.6
OLNEY RADIO STATION	MAX																																
	MIN																																
OTTAWA	MAX	37	31	41	45	39	35	36	40	45	33	39	38	32	36	34	35	36	36	30	26	33	33	44	45	45	45	45	38	32	32	42	37.4
	MIN	30	22	27	23	29	24	18	22	28	23	20	30	27	23	29	21	33	30	21	17	25	25	29	26	28	36	38	25	22	18	21	25.5
PALESTINE	MAX	45	35	45	58	43	37	38	42	44	39	44	41	38	38	36	40	47	34	32	31	34	38	51	50	59	53	53	46	36	40		42.2
	MIN	35	24	29	25	30	21	20	24	32	26	26	35	32	28	30	27	32	29	22	16	24	20	25	25	38	45	37	33	30	30		28.3
PANA	MAX	40	35	47	57	45	33	37	38	40	37	48	42	36	37	36	38	39	33	31	30	32	33	50	42	48	60	52	50	41	37	47	38.5
	MIN	33	28	25	27	29	20	20	24	31	22	29	34	30	27	31	24	31	27	23	18	28	22	31	27	28	39	47	31	31	24	28	28.0
PARIS WATERWORKS	MAX	40	38	43	56	41	36	36	38	38	38	43	40	41	37	33	39	42	34	32	24	33	35	46	43	47	57	52	47	41	35	47	40.4
	MIN	33	23	27	24	29	19	18	22	30	25	24	35							14	15	18	15	24	24	22	34	41	32	27	25	25	25.0
PARK FOREST	MAX	38	29	38	42	35	31	33	40	34	29	37	37	32	34	35	34	35	34	27	24	30	31	42	41	42	47	42	38	34	31	38	35.3
	MIN	20	18	24	22	26	20	16	20	25	17	15	29	20	21	25	19	31	26	13	9	13	18	27	23	27	37	36	30	29	19	24	22.5
PEORIA WB AP	MAX	36	30	45	49	38	33	35	36	31	36	45	36	36	36	33	37	37	33	27	29	32	32	46	45	46	51	47	35	32	29	40	37.2
	MIN	26	25	25	23	22	20	21	26	27	22	29	29	21	20	28	26	27	27	16	16	27	28	25	27	30	40	35	26	25	13	19	24.9
PONTIAC	MAX	37	33	43	45	38	33	34	38	36	33	39	39	33	35	33	35	36	33	32	26	30	32	43	42	44	49	49	43	33	33	38	37.0
	MIN	32	23	27	23	28	19	16	20	27	22	22	31	24	21	28	19	32	28	20	17	24	22	29	27	28	36	42	28	27	18	21	25.2
QUINCY	MAX	37	33	49	52	46	32	36	34	33	39	49	44	35	33	35	42	36	30	29	38	35	34	50	42	49	59	58	41	29	31	42	39.7
	MIN	33	30	25	34	30	19	25	26	29	18	34	27	24	24	29	27	29	27	22	18	24	30	31	26	32	43	41	29	26	11	22	27.3
QUINCY CAA AP	MAX	37	33	49	52	40	33	38	35	33	39	49	40	38	35	36	42	36	31	30	37	33	34	51	44	49	57	52	36	31	33	42	39.5
	MIN	31	22	22	30	24	18	22	21	22	15	37	27	22	21	24	24	27	24	16	13	23	28	28	22	30	44	35	26	22	7	20	24.1
RANTOUL CHANUTE AF BASE	MAX	37	30	45	49	35	31	35	37	35	35	43	38	36	35	32	36	40	33	28	25	31	32	45	42	46	53	49	43	35	33	44	37.7
	MIN	27	23	27	22	27	19	19	20	29	23	24	32	29	24	29	21	30	27	18	17	20	20	30	27	26	36	43	32	31	25	24	25.8
ROBERTS 3 N	MAX	38	35	44	46	38	35	35	38	36	31	40	37	34	35	33	36	37	33	32	26	31	30	42	43	44	50	49	48	33	34	38	37.5
	MIN	32	21	25	21	28	17	13	16	28	20	19	32	28	22	28	20	32	28	20	12	23	17	28	28	27	35	44	30	28	21	24	24.7
ROCKFORD	MAX	33	28	35	40	34	30	33	39	37	30	36	36	35	31	31	34	34	35	31	28	33	36	40	42	41	40	38	35	30	29	35	34.5
	MIN	24	14	26	20	26	18	13	22	25	20	13	26	23	21	29	20	30	30	18	13	22	25	27	23	29	36	33	21	11	10	10	21.9
ROCKFORD CAA AP	MAX	33	29	38	41	35	32	33	38	31	32	35	34	35	33	33	33	35	34	24	24	33	32	42	42	41	40	39	29	31	27	32	33.9
	MIN	21	15	24	21	21	16	13	21	26	13	13	25	19	21	26	17	31	23	17	16	23	27	27	23	27	34	28	14	14	9	7	20.4
RUSHVILLE	MAX	37	34	49	56	46	37	38	35	33	40	48	39	39	36	35	40	37	32	28	33	33	34	50	46	47	55	50	43	32	32	43	39.9
	MIN	32	29	23	27	33	19	21	25	30	15	30	31	28	22	29	22	30	28	22	11	28	29	26	26	29	48	39	29	26	12	21	26.5

See reference notes following Station Index.

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DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SKOKIE	MAX	37	30	36	41	37	32	34	39	38	30	39	37	35	34	35	38	36	36	33	25	32	32	42	43	43	44	42	38	32	32	39	36.2
	MIN	30	20	24	20	31	27	21	23	28	28	14	31	28	26	26	29	33	28	19	19	24	25	31	28	31	40	38	27	27	20	22	26.6
SPARTA	MAX	46	39	52	61	53	36	39	41	44	44	46	44	35	42	39	42	45	33	31	34	36	37	57	48	52	58	55	52	43	41	56	44.5
	MIN	36	34	25	34	30	25	24	26	33	23	35	35	31	29	32	27	33	30	23	20	25	33	33	28	27	42	47	33	30	23	34	30.4
SPRINGFIELD WB AP	MAX	39	33	47	52	39	34	37	37	33	38	47	42	34	39	35	40	40	33	[illegible]	31	32	34	50	45	47	58	50	40	34	35	46	39.6
	MIN	33	28	26	27	20	23	22	28	29	19	34	31	25	23	24	25	28	27	16	16	24	29	[illegible]	28	31	43	40	29	29	[illegible]	28	27.3
STOCKTON	MAX	32	30	35	39	32	31	32	36	33	32	35	34	34	31	30	31	33	31	28	23	27	29	40	41	41	38	35	29	28	26	29	32.4
	MIN	15	13	22	18	22	9	11	20	24	15	12	22	11	16	25	14	29	28	11	8	21	24	25	22	28	35	29	19	10	11	8	18.6
SYCAMORE	MAX	36	29	37	42	36	31	35	38	33	31	35	35	33	33	33	35	34	36	31	23	33	31	40	42	43	40	36	35	30	30	38	34.6
	MIN	24	15	25	21	24	21	13	16	25	16	13	25	24	19	25	18	30	29	14	13	21	20	25	21	24	33	33	19	15	11	12	20.9
TABLE GROVE	MAX	36	33	47	51	43	33	38	35	33	38	48	40	37	37	33	38	38	32	29	32	32	33	48	43	49	52	50	38	30	36	43	38.9
	MIN	32	28	25	29	31	16	19	22	27	15	30	29	25	22	31	23	30	27	19	12	29	29	29	25	29	39	38	28	25	11	20	25.6
TUSCOLA	MAX	39	37	47	56	40	33	36	36	35	37	44	40	37	38	34	37	42	35	37	26	34	35	47	43	47	56	56	49	40	39	45	40.7
	MIN	31	21	25	23	29	16	17	18	28	22	24	34	29	20	25	21	32	26	[illegible]	11	25	16	27	26	25	32	45	32	28	26	25	25.3
URBANA	MAX	39	35	45	52	42	33	36	38	38	36	44	38	36	30	33	36	41	34	31	25	33	31	47	44	47	56	50	48	36	36	45	39.4
	MIN	32	23	27	26	24	16	19	22	28	23	25	34	30	25	29	23	31	27	20	16	22	19	29	29	27	35	46	31	30	24	26	26.6
VANDALIA CAA AP	MAX	42	35	48	54	43	35	37	41	37	40	47	41	36	40	35	40	40	33	29	31	32	34	53	47	49	59	51	49	42	39	50	41.6
	MIN	31	24	22	24	29	22	21	25	27	20	31	33	31	26	23	25	26	27	22	20	22	21	29	24	24	37	46	32	30	24	28	26.7
VIRDEN	MAX	38	34	48	54	40	35	36	37	38	38	49	42	34	38	35	40	38	33	29	30	32	34	52	44	48	61	50	49	36	35	45	40.6
	MIN	33	30	22	28	29	20	19	24	29	20	30	31	28	29	31	23	30	26	23	15	26	28	29	26	28	39	47	30	29	16	25	27.3
WALNUT	MAX	36	32	40	42	37	33	34	39	35	32	38	38	40	35	34	35	35	34	31	27	32	32	44	39	43	42	42	36	33	30	38	36.0
	MIN	30	21	24	23	25	18	18	22	25	18	21	27	25	20	28	20	31	28	18	14	24	27	27	24	27	37	35	24	19	10	18	23.5
WATSEKA	MAX	38	35	41	44	36	33	32	39	37	31	40	38	35	35	33	37	38	34	33	25	29	33	43	39	44	48	49	48	33	33	40	37.2
	MIN	31	21	27	22	27	16	13	19	28	24	17	33	29	22	27	22	32	29	19	13	23	17	29	27	27	36	44	32	28	24	26	25.3
WAUKEGAN	MAX	37	29	34	40	36	30	35	41	35	32	37	34	34	32	34	38	36	36	29	24	32	31	42	44	44	40	39	33	32	31	38	35.1
	MIN	23	18	19	23	27	24	18	17	27	18	12	27	25	24	24	28	32	29	15	14	21	19	28	27	27	36	33	22	18	18	15	22.8
WHEATON COLLEGE	MAX	36	30	37	42	37	30	31	38	36	30	36	36	33	36	34	34	34	35	33	25	30	31	40	39	41	43	43	41	31	30	36	35.1
	MIN	29	18	21	24	28	20	15	20	27	25	17	29	27	22	26	22	31	31	17	14	23	21	29	26	27	35	37	25	21	18	19	24.0
WHITE HALL 1 E	MAX	40	37	50	54	51	34	38	37	36	40	48	45	33	39	38	40	40	32	32	33	34	35	53	50	48	65	59	50	34	34	46	42.1
	MIN	33	31	23	26	33	23	24	26	31	20	32	32	30	30	33	23	31	28	23	14	23	30	27	27	28	40	42	31	30	13	21	27.7
WINDSOR	MAX	38	36	46	55	50	33	35	36	40	35	44	40	35	38	35	38	40	40	32	28	31	35	48	44	47	58	54	50	40	38	46	40.8
	MIN	32	24	26	26	22	19	17	22	30	23	27	35	30		30	24	32	28	23	16	26	19	28	28	27	35	46	31	31	26	27	27.0

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 NW	SNOWFALL																		0.3	1.1												
	SN ON GND																		T	T												
ANTIOCH	SNOWFALL	2.0								2.0								2.5	T	T	T	T							-	6.0	1.0	
	SN ON GND	T	T	T	T	T	T	T	T	2	2	1	1	1	1	1	1	3	3	3	3	3	3	1	T	T			1	7	8	7
AURORA COLLEGE	SNOWFALL	1.0	T							2.2						1.7	0.2	1.0	1.0	0.1	0.1								0.3	2.9		
	SN ON GND									2	1	1	T	T	T	2	2	2	2	2	2	2	1	1	1	T			T	3	3	2
BELLEVILLE SCOTT AF BASE	SNOWFALL		T			T				T						T		0.1	1.7	0.2		T								T		
	SN ON GND																	T	1	2	-											
BLOOMINGTON NORMAL	SNOWFALL	T								T						1.0		T	1.0	T										1.0	0.5	
	SN ON GND									T	T					T		T	1	1	T	T	T							1	2	1
CAIRO WB CITY	SNOWFALL																	T		T												
	SN ON GND																			T												
CARLINVILLE 4 E	SNOWFALL									T						T		T	2.0	0.5	T									T	T	
	SN ON GND									T						T		T	1	1	1	T	T								T	
CHICAGO WB AP	SNOWFALL	0.1	T	T		T	T		0.8	1.2	T		T			T	0.2	1.2	1.0	0.1	0.1	T	T						0.3	3.1	0.1	
	SN ON GND	T		T						T	1	1				T		T	T	T	T	T	T							T	3	3
	WTR EQUIV																														0.4	0.4
DANVILLE	SNOWFALL									0.3						0.2		T	0.6	T	T											
	SN ON GND									T						T			1	1	1	-										
DECATUR	SNOWFALL		T													1.0	T	0.2	2.3	0.2	T	T								T		
	SN ON GND		T													1	T	T	3	2	1	T	T									
DIXON	SNOWFALL	T		T						1.5						2.0		3.0	1.0	T	T								1.3		9.0	
	SN ON GND	T		T						2	1	T	T	T	T	2	2	4	5	5	3	3	2	1	T	T	T	T	1	T	9	9
EFFINGHAM	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALVA	SNOWFALL	T							T	1.5						3.0		0.5	1.0											4.5	1.0	
	SN ON GND	T							T	2	2					3	2	3	4	4	4	4	4	T						5	5	3
GOLCONDA DAM 51	SNOWFALL												T	T					T	T	T											
	SN ON GND													T					T	T	T											
GREENVILLE	SNOWFALL																		T	-	-											
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARRISBURG	SNOWFALL												T						T	T											T	
	SN ON GND																		T													
JOLIET	SNOWFALL	0.3								0.2	1.3					0.6		0.3	0.6	0.3	0.2	0.3							T	T	1.7	
	SN ON GND	T								T	1	T				T	T	T	T	T	T	T	T	T							2	2

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LA HARPE	SNOWFALL		T						T	0.7					T	0.5		0.3	3.0											6.5		
	SN ON GND									1	T				T	T		T	3	3	–	–	–							7	6	5
LINCOLN	SNOWFALL															0.9		T	1.0	1.0										T	2.0	
	SN ON GND															1	–	–	1	1	–	–	–								2	
MARENGO	SNOWFALL	0.5								2.0								0.3	1.0		T								0.7	*	5.7	
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MOLINE WB AP	SNOWFALL	T	T						2.8	0.5			T		2.1	0.5		1.0	0.5	T	T	T							0.4	8.4		
	SN ON GND	T								3	2	T				2	2	2	2	2	2	2	1	1					T	T	8	7
	WTR EQUIV									0.1	0.1					0.2	0.2	0.2	0.2	0.1	0.1	0.1									0.6	0.6
MONMOUTH	SNOWFALL									2.5						3.0			1.3											7.3	0.3	
	SN ON GND									2	2					2	1	1	2	2	2	2	2							7	7	6
MORRISON	SNOWFALL	0.3	0.2							2.0						2.5		1.0	0.5		T								0.5	5.0	3.5	
	SN ON GND		T							2	1	T	T	T	T	2	1	1	1	1	1	1	1	T	T	T			T	6	9	8
MORRISONVILLE 1 E	SNOWFALL	T	T							T				T		0.5		T	2.0	T	T									T	T	
	SN ON GND															T			1	1	1	1	T									
MOUNT VERNON 4 N	SNOWFALL																		T	T												
	SN ON GND																		T													
OTTAWA	SNOWFALL	T	T						T	1.7						1.0		1.0	0.5	T	T								T	2.5	0.5	
	SN ON GND		T						T	1	1	T	T			1	T	T	T	T	T	T	T							2	3	2
PEORIA WB AP	SNOWFALL		T	T					0.5	0.4					0.3	0.4		0.8	0.7	T	T	T							T	5.1		
	SN ON GND									1	1	T				1	T	1	1	1	1	1	1	T							3	3
	WTR EQUIV																														0.5	0.5
PONTIAC	SNOWFALL		T	T					T	0.5	0.5					0.8		T	0.8	T									T	T	2.2	
	SN ON GND	T	T	T						1	1	T	T	T	T	1	T	T	1	1	1	1	1	T	T	T					2	2
QUINCY CAA AP	SNOWFALL								T	T					T	T		T	0.4	T		T								3.0		
	SN ON GND																		T	1	1	1	T							T	3	3
RANTOUL CHANUTE AF BASE	SNOWFALL		T							T					0.1	1.0	T	0.7	0.5	T	T									0.6	0.2	
	SN ON GND									T					T	T	T	T	T	T	T	T								T	T	
ROBERTS 3 N	SNOWFALL	T	T							0.6						0.3			0.7	T	T									0.9	T	
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ROCKFORD CAA AP	SNOWFALL	0.3	T						1.0	0.3					1.0	0.2	T	2.0	0.4	T									0.1	8.0	T	
	SN ON GND	T	T							1	1	1	T			1	1	1	3	3	3	3	3	2	T				1	1	8	8
SPARTA	SNOWFALL									T				T				T	0.3	0.6										0.3		
	SN ON GND																		T	T	T									T		
SPRINGFIELD WB AP	SNOWFALL		T						T	T					T	0.4		0.4	0.7	T	T	T								1.4		
	SN ON GND										T					T	T		1	1	1	T	T	T						T	1	T
STOCKTON	SNOWFALL	1.0	0.5							2.0						1.5		1.0	0.5								T	1.0	T	2.5	2.5	
	SN ON GND	1	1	T	T	T	T	T		2	1	1	1	T	T	1	1	2	2	2	2	2	2	1	T	T		T	T	3	5	4
SYCAMORE	SNOWFALL	T								2.5						1.0		1.0	1.0	T									0.5	6.5		
	SN ON GND									3	2	2	2	2	1	2	2	3	3	3	3	3	2	1	T	T	T	T	1	7	7	6
TABLE GROVE	SNOWFALL	T	T							0.5					T	0.9		1.0	1.8		T									3.4		
	SN ON GND									1					T	1	–	1	2	2	2	2	2							3	3	3
TUSCOLA	SNOWFALL	T	T							T	T					1.5		T	1.0	–	T											
	SN ON GND		T							T						1	T	T	T	1	T	T	T									
WHITE HALL 1 E	SNOWFALL															T		T	T									T		2.0		
	SN ON GND																	T	T	T	T	T								2	2	T

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
AUGUST 1954																							
NORTHERN DIVISION MARENGO	80.2	58.5	69.4	-1.6	92	23	45	12	13	1	0	0	0	3.19	-0.37	0.75	18	.0	0		8	2	0
SEPTEMBER 1954																							
MARENGO	77.6	53.4	65.5	1.9	96	6	36	23	76	4	0	0	0	2.25	-1.78	0.52	21	.0	0		7	2	0

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FEBRUARY 1954 FREEPORT SEWAGE PLANT	1.08			.27				T									.22	T			.01	.36		.12			.10					
MARCH 1954 FREEPORT SEWAGE PLANT	-											.02	.02	.02	.01					.01					-	-					.65	
MAY 1954 PETERSBURG	3.10	T	.23	T			.17	T									.69	T		.09				T			*	*	1.16		T	.76
AUGUST 1954 MARENGO	3.19		.49		.21	T			.28	.11					.50		.41	.07	.75						T	.33	.04					
SEPTEMBER 1954 MARENGO	2.25							.18		.01				T	.17			.30				.52							.12	.45	.50	
OCTOBER 1954 FREEPORT SEWAGE PLANT	5.31		.42	.80	.09	.21	.18		.06	.01	1.91	1.24			.06	.16	T											.16		.01	T	T
NOVEMBER 1954 GLENDALE EXP FARM	1.13		.05		.31															.44					.08			.25				

DAILY TEMPERATURES

Table 5

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
AUGUST 1954 MARENGO	MAX	78	84	79	77	79	78	81	71	84	76	73	76	78	78	88	80	68	83	81	85	83	87	92	85	81	73	80	88	89	74	76	80.2
	MIN	56	57	56	59	62	56	54	58	58	56	50	45	50	62	61	65	55	58	65	58	58	57	72	67	68	63	56	64	63	57	49	58.5
SEPTEMBER 1954 MARENGO	MAX	81	90	77	92	94	96	83	70	69	62	72	75	70	75	67	74	85	86	82	80	68	61	69	76	79	80	88	70	80	77		77.6
	MIN	50	65	54	58	66	60	65	47	50	58	44	42	59	61	59	50	57	62	57	44	45	45	36	45	49	52	46	55	59	63		53.4

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5
Aledo	0072	Mercer	4	41 12	90 45	739	6P	6P	Will C. Egbert	2 3 5
Alexis Water Works	0082	Warren	4	41 03	90 34	694		MID	Mun. Water Works	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 NW	0187	Union	5	37 28	89 15	629	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	770	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta Water Works	0330	Hancock	1	40 16	90 57	614		MID	Elbert W. Allen	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	641		7A	M. Lynn Davis	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Beardstown LaGrange Dam	0497	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
Belleville Scott AF Base	0510	St Clair	2	38 32	89 51	444	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	474		6P	Benton Water Dept.	3
Bloomington	0761	McLean	1	40 30	89 01	-		7A	George L. Henninger	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	[illegible]	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 W	1386	Marion	2	38 31	89 12	494		6P	Edgar V. Cavanaugh	3
Chandlerville	1412	Cass	1	40 03	90 09	485		6P	Lloyd Sathoff	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	510		7A	Corps of Engineers	3
Charleston	1436	Coles	7	39 29	88 10	686	7A	7A	Robert W. Black	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Benjamin R. Tiller	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist.	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist.	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 52	87 38	898		MID	Chgo Sanitary Dist	C
Chicago S Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	[illegible]	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	823	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville 2 WSW	1825	Madison	4	38 40	90 01	435		MID	Ernie Highley	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	James R. Edger	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 7 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	555		7A	Danville Sewage Pl	3
Davenport, Iowa L & D 15	2166	Rock Island	4	41 31	90 34	568	MID	MID	CLOSED - - - - -	8/1/54
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	38 00	89 14	449	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks Col	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	George S. Kregotis	2 3 5 7 C
Elgin	2736	Kane	1	42 02	88 17	729		7A	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Water Works	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Wtr Works	C
Fairfield	2931	Wayne	7	38 23	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 24	90 26	611		6P	NW Ill. Gas & Elec.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	7A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639		6P	Mrs. M. J. Bessant	3
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 41	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	John A. DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Fred S. Pewter	C
Greenup	3683	Cumberland	7	39 15	88 09	554		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5 7
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	6P	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	-		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 06	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	MID	Ill St Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	631	6P	7A	Delbert W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg	4665	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Ray C. Berryman	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	472		6P	Frank Bray	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 47	88 30	480		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 37	810	6P	6P	Ernest G. Woolley	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa 2 S	5364	Macon	1	40 01	88 57	700		MID	Russell G. Braden	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mascoutah	5405	St. Clair	2	38 29	89 48	425		SS	CLOSED - - - - -	5/1/54
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Cen Ill Pub Serv Co	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	622		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	-		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon 4 N	5943	Jefferson	4	38 22	88 55	590	6P	7A	Alva L. Hulbert	2 3 5 7
Murphysboro Water Wks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 25	505		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 32	88 27	707		6P	Warren S. Gray	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 C
Olney Radio Station	6446	Richland	7	38 42	88 04	472	5P	5P	Radio Station WVLN	2 3 5 7
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Oregon Water Works	6492	Ogle	6	42 01	89 20	702		8A	Alan Grant	3
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Water Works	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 29	87 44	708	6P	6P	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	640		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Peoria	1	40 37	89 39	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Isaac B. Griffith	C
Pittsfield Water Works	6833	Pike	4	39 39	90 48	724		MID	Raymond T. Loyd	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Ill North Util Co	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	744	MID	MID	U. S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle	7349	Ogle	6	41 55	89 04	798		3P	California Pkg Corp	3
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S. Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	470		6P	Homer C. Miller	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Martin D. Walsh	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N.Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 10	350		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Springfield WB City	8184	Sangamon	1	39 48	89 39	598	MID	MID	CLOSED - - - -	5/14/54
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist.	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator	8353	La Salle	1	41 07	88 50	625		6P	J. F. Prafcke	3
Sullivan Water Works	8389	Mountrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7A	Frank C. Dean	2 3 5 7
Table Grove	8460	Fulton	1	40 22	90 26	734	7P	7P	C. A. Hammond	2 3 5 7
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 18	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 08	88 13	743	7P	7P	State Water Survey	2 3 5
Urbana Exp. Farm	8745	Champaign	7	40 06	88 15	-		MID	Soil Cons. Service	C
Urbana Engr. Campus	8750	Champaign	7	40 06	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	[illegible]	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 21	87 51	668	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	700		MID	Leonard H. Foley	C
West Frankfort 8 E	9140	Franklin	[illegible]	37 54	88 48	480		MID	Ill State Wtr Surv	C
Wheaton College	9221	Du Page	1	41 52	88 06	753	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
Skokie	7988	Cook	3	42 02	87 44	603	5P	5P	Murray & Trettel	2 3 5 C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Capital Airport, Springfield, Illinois.

⦶	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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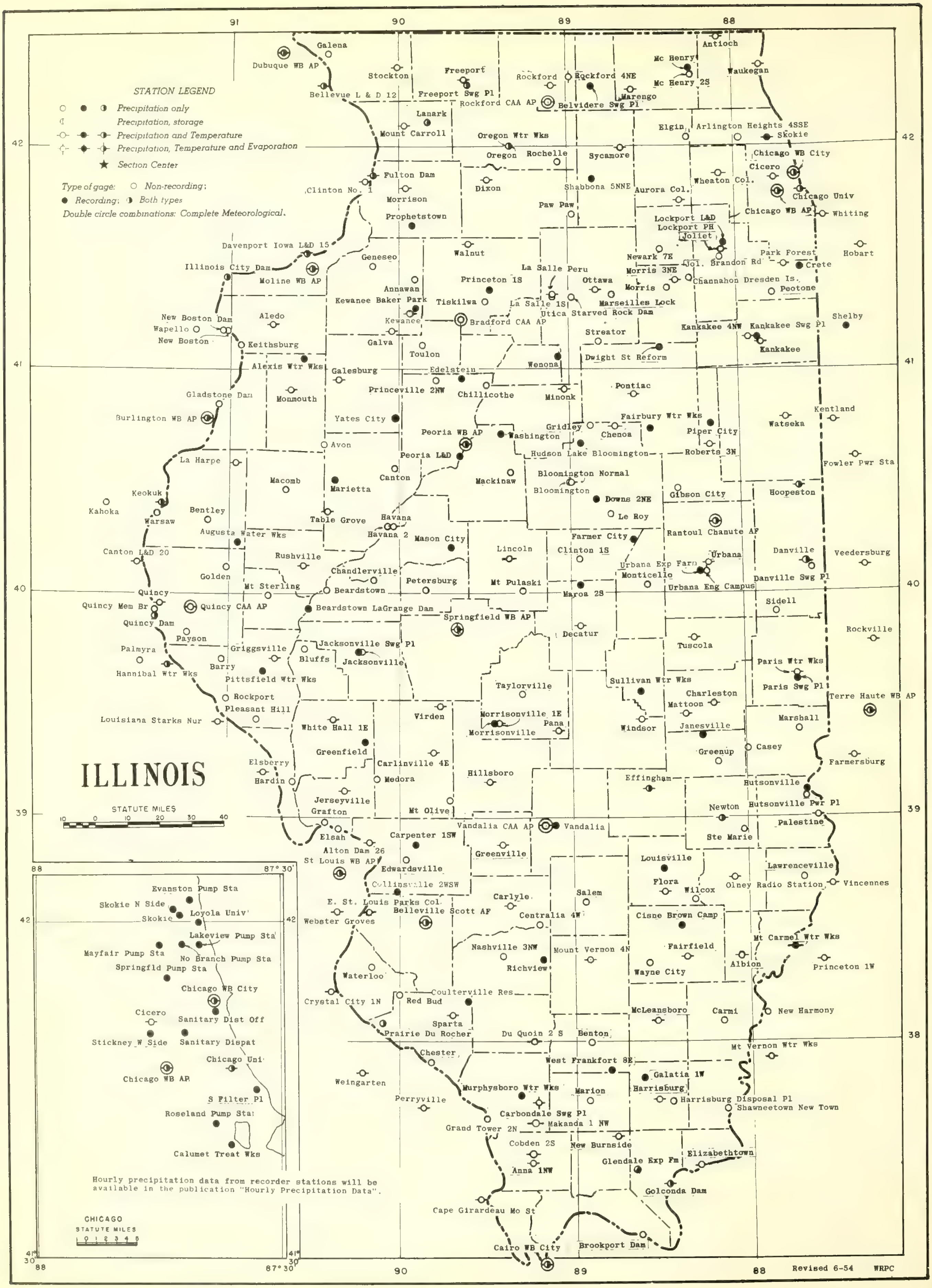
NWRC, Asheville, N. C. -- 2-14-55 -- 960

CORRECTIONS

July 1954: Mt. Carmel Water Works, Table 5, delete minimum temperature on the 30th.

October 1954: Weather Summary, first paragraph, fourth line, average precipitation should be 5.22 inches.



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

Revised 6-54 WRPC

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CLIMATOLOGICAL DATA

ILLINOIS

ANNUAL SUMMARY 1954
Volume LIX No. 13

ASHEVILLE: 1955

ILLINOIS - 1954

WEATHER SUMMARY

The State annual average temperature of 55.0 degrees was identical to that of 1953 and was 2.2 degrees above normal. Summer temperatures were the highest since August 1947 and a new record high of 117 degrees was established. The average annual precipitation of 35.53 was the greatest since 1951 and was 1.29 inches below normal. Outstanding in the year was the northern Illinois storm of October 9 to 11 resulting in the greatest flood in the history of Chicago.

January and February completed a ten-month period of above normal temperature averages for the State. Except for cooling periods in March and May when temperatures dropped 2.5 degrees and 3.7 degrees below normal, the entire year averaged above normal. June and July were extremely warm with June the sixth hottest in 65 years and July the hottest since 1936. A new record high was set for the State on July 14 when Parks Air College in East St. Louis recorded 117 degrees. Cairo Weather Bureau had the highest mean temperature for the year, 61.4 degrees. Lowest mean temperature was at Stockton with an average of 48.8 degrees. The lowest temperature of -15 degrees occurred on January 17 at Stockton.

A continuation of 1953 weather gave a dry January, February, and March with the first return to above normal precipitation in eight months when April averaged 4.15 inches which was .60 of an inch above normal. The next three months were below normal with harmful deficiencies concentrated in the central portions. This was especially true for the month of July. Drought conditions were checked in August when an average of 5.04 inches of rain fell, the greatest for any August in the last eight years. A return to subnormal rainfall the following month recorded the third driest September in the past 65 years. Again in contrast, and definitely terminating the season's drought, the month of October was extremely wet when the State averaged 5.22 inches which was the second wettest October in 65 years. November had less than half of normal and December 27 per cent above normal. The average annual precipitation was 35.53 inches. This was 1.29 inches below normal but was the greatest total since 1951. The greatest annual amount occurred at Cicero where a total of 48.59 inches was recorded. Least annual total was 22.62 inches at Grafton.

A Continuation into 1954 of the 1953 drought was one of the main factors affecting crops. Yields of corn, soybeans, and late grass crops were cut sharply by summer in southern Illinois. However, weather conditions were favorable in most areas until after small grain harvest. The planting of corn and soybeans was accomplished near optimum dates but both crops were hurt by soil moisture shortages which became more pronounced after late spring, affecting southern Illinois first and thence progressing northward as the season advanced. Failures and near failures of corn and disappointing soybean returns were common in many southern counties but yields were near average or above in most communities above mid state and record highs were reported in some of the northernmost areas. Severe deterioration of pastures occurred in all but the extreme north. The corn crop was smaller than average and the production of soybeans was Illinois' third largest. A reduced acreage produced a record high wheat yield and the oat crop was near average.

STORMS

Severe storms of the year began the first day of April when damaging windsqualls occurred in Macoupin and Coles Counties and locally northeastern Illinois. This was only the beginning of a series of windsqualls and severe windstorms frequently dominating the weather picture from April through August. There were 10 days in June and 10 days in July that had severe windstorms, hailstorms, or tornadoes somewhere in the State. August had three days of windsqualls and hailstorms. Tornadoes occurred on April 3 in Kankakee County with loss of one life and 13 injured, on May 27 at Aurora, and on May 28 near Eureka. A small tornado occurred in Fayette County on July 14 with one person injured. Considerable to extreme property damage accompanied all tornado occurrences. Hailstorms were frequent in June, July, and August with general hail damage during August. Outstanding of the year's storms was the severe storm and deluge over northern Illinois on October 9-11 which resulted in the greatest flood disaster in the history of Chicago and nearby communities to the south and west.

Marion G. Talcott

Table

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January Temperature	January Departure	February Temperature	February Departure	March Temperature	March Departure	April Temperature	April Departure	May Temperature	May Departure	June Temperature	June Departure	July Temperature	July Departure	August Temperature	August Departure	September Temperature	September Departure	October Temperature	October Departure	November Temperature	November Departure	December Temperature	December Departure	Annual Temperature	Annual Departure
[illegible]							62.9						82.3								47.4		37.0		59.0	
[illegible]	25.2				34.9								77.4		73.7		68.2		54.4		41.6	1.3	24.7		52.6	1.9
[illegible]	31.6				41.5		60.8		61.4		78.0		84.3				76.3				45.8		34.7			
ANNA 1 NW					45.2		63.0				76.5		80.4M				73.7				47.4				58.9	1.2
[illegible]							50.7		54.1		72.1		72.3			-1.3	65.1		52.4							
[illegible]	24.8								54.4				73.1					1.3	51.6	-0.3	49.2		28.1		49.7	
[illegible]					42.1						78.8												36.7		58.3	
[illegible]	29.1				37.1				59.1				79.4										31.7M		54.9	
[illegible]					47.6		65.3		64.9				84.9	3.7	82.9		76.4		61.5						61.4	1.6
[illegible]							62.5		60.9		76.4M		81.6				71.6									
[illegible]	31.4		41.9	9.5	40.7		60.3				77.4				77.5		72.1				43.9M		35.0		56.7	
[illegible]	33.7			9.5	42.7	-2.4				-3.2	79.7M				79.9M	3.7	74.3M		59.3		45.4					
[illegible]					37.7		57.4M				76.7				75.7		72.0	3.5	57.1		42.7		32.4		55.0	1.2
[illegible]					34.9				57.1M		76.0		77.4				70.1				41.8		30.5			
[illegible]						-0.2	52.0		55.0		73.3		74.3	1.3	71.7				55.0		42.6					
[illegible]	27.7			10.2		-2.0	53.3		57.1		75.7		76.5	1.3	73.3		69.4			1.2			31.9		52.9	
[illegible]				10.4					56.1	-2.4	74.3	6.1	75.8	1.3	72.9			3.2	50.1		43.7				53.0	
[illegible]	27.8			11.2	35.6	-2.2	53.6			-3.0							68.6						31.9		52.9	2.6
[illegible]															78.4		71.5						36.2			
[illegible]				10.3		-2.6			57.7				77.9M		73.6		70.5	4.7								
[illegible]			40.1		38.0	-3.8			60.5	-2.4	78.0	5.4							57.7				34.6	3.6		2.7
[illegible]	24.6	2.6			34.5	-2.4				-4.1	73.9				71.1	-1.2	66.7	2.0	53.3		40.9				51.4	2.1
[illegible]	35.3				44.7		63.0			-4.2			82.1		80.1		74.1M	3.1	58.7	-0.4	48.2M	1.7	37.3M		59.1	2.2
EAST ST LOUIS PARKS CO	34.0	0.8		8.9	44.0	-2.4					79.7M							4.3	59.4	-0.2	44.8M	-2.3			59.5	2.3
[illegible]				11.5		-0.9			60.0			6.7	81.8		77.6						43.9M					
[illegible]			40.9				63.4						82.8		81.4						47.4		38.7		60.1	
[illegible]	34.6				43.9	-2.1	62.2			-4.1	78.1	3.6	81.8		78.4	1.1	72.0	1.1		-0.8		-0.7		1.1	58.0	1.6
[illegible]	34.1		43.9	9.9			62.1M			-2.5	78.0		82.7		78.6		73.2			1.2			36.2			
[illegible]		1.9	35.2	12.4	32.7	-2.3			54.7	-4.2	72.3M		73.7		69.4	-1.3	64.7	1.5	51.1						49.5	1.8
[illegible]	24.0			12.8		-1.1				-3.0		6.1	76.8M		72.5				54.3							
[illegible]	24.5		37.1		35.0		54.1		56.4M		74.8				73.6						41.4		29.5			
GALVA			38.2	12.3	36.0	-2.0	56.1	6.6	58.4	-2.8	74.9	4.3	77.3		73.4	0.2	68.6			0.9	41.5	1.7	30.0	3.2		2.7
[illegible]	34.6M			8.5	44.4	-2.1	61.5	5.5	61.7					3.1					59.7	0.6	45.7	-1.0	36.5	0.3		1.7
[illegible]					42.2	-2.1				-3.4		4.6	82.8M		77.4	0.9	73.2	3.4					45.4		57.6	2.5
[illegible]	29.2			10.4		-3.5		6.6		-3.7		5.1			77.0	1.1	72.2	3.6							56.3	2.2
[illegible]	30.3				40.1M	-2.0	64.2			-4.5	78.3	2.7	81.9		81.0		73.4	1.4	59.9	-0.2	47.2	-0.6	38.5	1.1		
[illegible]	28.4	1.7			37.6	-3.9	58.5	5.7	60.0	-3.5	76.8	4.2	79.9		75.9	0.8		4.2		1.3	42.5	0.5	31.7	1.9		2.2
HILLSBORO		1.8	42.5	9.7		-3.1	61.1		-		77.9	4.8			77.5	1.5	73.3	4.2	57.6	0.1		0.3		3.9	-	
[illegible]	29.4		39.1		46.6	-3.5	56.9	0.1		-4.1	75.6		77.4	1.7	72.9	-0.5	70.7	4.0		1.3	42.2	0.7	31.9	2.5	53.9	2.1
JACKSONVILLE	30.2			11.7		-3.0	59.9	7.1	60.5	-2.7	78.3				77.0	2.0	71.8	3.9			44.0	1.1				
[illegible]		2.0		9.8	41.8	-2.1				-3.3		4.8	82.6	4.4		1.1		3.0		-0.4	43.1	-1.3	34.8M	2.1		2.3
[illegible]				12.2	35.5	-0.7	54.6		57.4	-1.5	74.9	5.9	75.3	1.6	72.4	1.1	69.1	5.1	54.9	2.1	42.8			4.8	52.9	3.8
[illegible]			38.9	11.6	36.0	-2.8			57.4	-3.1	74.6			0.3	72.2	-0.5	69.3	3.3	55.0		41.7	1.0				
KEWANEE	27.5				34.6		54.8		56.6		73.8		74.1		71.2				54.5		41.4		30.1		52.0	
[illegible]						-3.9				-4.8		3.3		-0.1	71.0	-1.7				0.3	41.2	1.2				
[illegible]			34.2	11.1		-3.6	56.3	4.8	57.7	-4.6	75.5	4.3	78.7	2.5	74.7		68.9		54.9	-0.2	42.4		31.6		53.6	1.8
LA SALLE PERU	27.6	2.0		11.3	35.8	-3.4				-3.9	76.3		77.7	1.6	73.7	-0.1		2.4	54.9	0.2		1.0	31.5	3.0	53.4	2.1
[illegible]	29.1			9.5		-3.5			59.7	-3.3						1.5				1.1	42.8	0.5	32.9	2.7		2.5
[illegible]							63.0		61.7		77.2		81.2		80.0		73.8M				47.4M		38.1		59.1	
[illegible]			34.6	11.6		-2.7			54.6	-3.5	71.9		72.8	-0.4	69.4	-1.6		1.9		0.4	39.1					
[illegible]			40.2	10.0	38.1	-3.0		5.7							75.3	1.1	71.8	4.3	56.1	0.5	42.8	1.4	33.3	2.7		2.7
[illegible]		0.8			44.0	-2.5	62.1	6.4	61.4		77.7	3.1	81.9	2.9	79.5	2.1	74.0		58.6	-0.5	45.8	-0.6	37.1	1.3		
[illegible]			37.6	10.4	34.7	-4.3	55.7	5.6	57.2		74.3		75.9	0.4	71.7	-1.7		1.9	54.7		41.3	0.7	29.7		52.3	
MOLINE WB AP			36.3	9.7	34.0	-3.2	53.7		56.1	-4.8	74.6			0.7	72.0	-1.0	67.5	2.1	53.1	-0.8	40.7	1.9		2.2	51.4	1.2
[illegible]	26.1M			11.5		-2.4			57.7	-4.2			77.8	1.9	73.9	0.1	64.0	2.7	55.0	0.6	42.3					
[illegible]	26.6	2.4	-		34.3	-3.9	54.6	5.2	57.0	-3.7	75.3	5.6			72.3	-0.4		3.3		1.8	41.8	1.4	30.8	3.3	-	
[illegible]		1.1	36.6	11.5	33.7	-3.8		4.2	55.6	-5.0	73.0M	3.3	75.6		71.6	-0.7	67.2	2.1		-0.4	40.0M		28.7	2.4	51.0	1.4
[illegible]	30.6M		40.9	9.6	39.7	-2.6				-3.0	77.0			3.9	75.9		71.7	3.7	57.2	1.1	43.6	0.6	34.9			2.6
[illegible]		3.1		10.9	45.0	-0.9	63.0	7.2	63.0	-3.0																
MOUNT CARROLL	22.6M		36.4			-2.4	53.1	5.0	55.4					0.8	70.1M	-1.0		2.3								
MOUNT VERNON 4 N					43.7M	-1.6	62.1		61.2																	
[illegible]	36.4M		45.8	8.9	45.0	-2.4	63.0	6.8	61.7	-4.1	77.1				78.8		73.2	2.7		0.2	46.3	0.8		1.6		
NEWTON	33.9			10.9	42.6	-0.3	61.9			-1.3			81.3		80.2		73.6						37.1			1.7
[illegible]		2.8	43.5	9.4	43.1M	-1.2							82.7		78.8	4.0	73.6M	5.1		2.4	45.5	2.1				4.3
[illegible]		2.7	38.4	11.1		-3.0		5.0		-3.3	76.1		76.9	1.0	72.9	-0.4	68.9	2.7	54.6						53.2	2.1
[illegible]	33.3					-2.8	61.2		61.4	-3.4	79.4					7.1	73.2	3.4	-		44.8	0.0	35.3M	1.7	-	
PANA		2.2	41.2	9.5	40.1	-2.6			60.8	-2.8	78.3			5.1	77.2				57.2	0.3	43.8	0.3	33.3	1.5		
[illegible]	31.5			10.6	38.7	-2.9	58.3	0.2				5.4	80.0M	3.5	75.1M		72.1	4.1	56.6			0.2		1.7		
PARK FOREST	26.4		35.5		33.5				54.6		73.2		73.2		71.1		67.8		52.9				28.9		50.7	
[illegible]	27.4			9.7		-2.9		5.1	57.5	-3.5	75.5	4.6	77.8	2.1		0.1	69.1		55.4	0.7						
PONTIAC			38.6	10.0		-4.9	56.4	5.1		-4.7	74.8	2.9		0.0	72.3	-2.1	69.2	1.7		-0.1		0.3	31.1	1.7	-	1.0
[illegible]		-0.6	41.6	10.2	39.4	-3.9	60.3	0.2	60.7	-3.4			83.9		77.2		72.3	3.0		-0.9		0.8		1.7	56.3	2.0
[illegible]					36.6		56.4				76.1		81.0		75.0		70.3				43.1				54.0	
RANTOUL CHANUTE AF B					36.4						76.4		78.5		73.8		70.6				42.4		31.8		54.0	
ROBERTS 3 N		3.0		10.7		-3.4	57.0		57.8	-3.2	75.9		77.4M	2.1	73.1		70.8	4.5	55.9							2.6
[illegible]	23.4M	1.9		11.8	33.5	-2.5				-3.8	73.6	4.8	74.7		71.0	-0.9		2.4		-0.2	40.2			2.8	50.7	2.0
[illegible]				11.9	32.3	-1.2	50.9		54.6	-2.5	73.1		73.7		70.9	0.1		3.2	52.0	2.0	38.6		27.2		49.6	3.0
[illegible]		1.5	40.9	11.0		-3.4	57.8		54.3	-4.1	76.7		80.7	3.5	76.0	1.0	71.2	3.3	56.9	0.7	43.5		33.2	3.1		2.3
[illegible]							53.7				72.9				70.0		67.4				41.7		31.4		-	
[illegible]		1.2		9.8		-2.2			62.7	-3.2	79.4	4.7	84.3	5.1	81.7	4.3	75.6	4.6		0.6	47.7					
[illegible]		2.3		8.5	37.8	-2.4	57.5		59.0	-3.0	77.0	5.1	[illegible]	4.1	75.2	1.2		4.7		0.6	42.9				55.0	2.6
[illegible]		1.9				-2.7																				
STOCKTON							51.3				71.2		73.4		68.9		64.8				39.1					
[illegible]			34.8	11.1	32.6	-3.0	51.7		55.4	-3.4	73.1		74.0M	0.6	70.6M	-0.5	66.4	2.8		0.6	39.3		27.8	2.6		2.0
[illegible]		2.1			37.2	-3.4		6.3	59.2	-3.6			79.8				70.9	3.2		0.7	43.3					
[illegible]									59.3		76.7		80.3		76.1M		71.7				42.8		33.0			
URBANA		3.5	40.1	11.1		-2.3	57.4	6.6	59.0	-2.6				3.3	74.0	0.6	71.2			1.7	43.1	1.6				
VANDALIA CAA AP					39.7		58.5				76.7				76.3		71.3				42.9		34.2			
[illegible]					39.4		59.5				77.7		82.3		77.1		72.5						34.0			
[illegible]		1.7		11.1	34.2	-3.9	54.7	4.7	57.7	-3.9	75.4	4.5		1.5	72.7	-0.5		3.1	54.3	0.8	41.4	1.4				1.9
[illegible]					36.7		56.7		57.9				76.6		72.4		69.3		54.7				31.3		53.4	
[illegible]		1.7		10.5		-2.5	49.8	4.6	53.6	-2.1	70.3	4.4	71.6	-0.1	70.0	-0.2		2.2	53.3	1.4			29.0	2.5	49.8	2.0
[illegible]							53.1				73.3		74.1		71.7				53.3		40.8M		29.6			
[illegible]						-3.0	61.2		50.9	-2.9	77.9		81.9		77.8	2.1	71.9		57.9	1.2			34.9		56.9	2.9
[illegible]		2.2		9.8		-2.6			50.1	-2.9	77.4M	5.3		4.3			73.0M	5.0		1.1	43.0	0.1	33.9M	2.4	56.1	2.8
[illegible]			40.4			-2.5	58.0	5.5				4.2		2.9	75.4	0.8		3.1	56.3	0.4		1.1	33.0	1.8		2.2

See reference notes following Station Index.

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ALBION	1.98	-1.75	2.43	[illegible]	1.29	-0.87	3.25	-0.41	2.52	-1.49	2.79	-1.32	3.40	0.07	6.55	3.00	3.39	0.01	3.49	[illegible]	0.74	-2.47	5.60	2.41	37.43	-4.57
ALEDO	0.48	[illegible]	1.55	[illegible]	4.96	2.61	5.42	[illegible]	2.62	-1.60	3.94	[illegible]	2.72	-0.72	5.60	2.10	1.81	-2.50	8.74	6.20	1.02	-1.19	2.18	0.71	41.08	6.93
ALTON DAM 26	1.20	-1.18	[illegible]	-1.12	1.15	-2.21	2.52	[illegible]	2.25	-1.92	3.60	-0.36	2.86	-0.20	E4.53	[illegible]	[illegible]	[illegible]	[illegible]	0.94	1.75	-0.83	2.24	0.01	E30.58	-7.57
ANNA 2 NW	4.47	[illegible]	[illegible]	-0.38	1.69	-2.71	3.46	-1.14	4.06	-0.23	7.04	2.81	2.57	-0.85	4.17	0.26	[illegible]	1.63	3.17	-0.40	1.37	-2.25	6.54	3.00	46.60	0.32
ANNAWAN	0.78	-0.86	1.70	[illegible]	3.62	1.05	[illegible]	[illegible]	1.85	-2.29	3.50	-0.48	2.36	-1.13	6.48	2.74	1.87	[illegible]	6.72	4.36	2.66	0.42	1.31	0.35	38.34	3.78
ANTIOCH	[illegible]	[illegible]	[illegible]	0.91	2.97	[illegible]	[illegible]	2.37	2.08	[illegible]	7.80	4.32	[illegible]	2.65	4.50	1.35	1.37	-2.66	4.99	2.27	1.42	-0.68	3.21	1.61	42.71	10.66
ARLINGTON HEIGHTS 4	0.81		1.87		5.26		5.83		[illegible]		6.14		4.81		4.58		0.84		8.81		0.88		2.15		44.43	
AURORA COLLEGE	1.32	-0.46	1.71	0.15	4.59	[illegible]	[illegible]	0.22	2.86	-1.04	3.72	-0.42	[illegible]	2.29	5.54	1.99	0.69	-3.35	14.86	11.99	1.52	-0.79	1.98	0.30	47.03	12.90
AVON	0.33		E1.74		5.40		7.94		1.48		4.39		2.71		5.78		1.30		5.82		2.69		2.34		E41.98	
BARRY	[illegible]	-0.94	[illegible]	-0.64	2.17	-0.55	6.56	3.09	1.70	-2.62	2.32	[illegible]	3.42	0.25	6.73	3.13	1.57	-3.07	4.56	1.80	1.85	-0.56	1.12	-0.54	34.05	-2.68
BEARDSTOWN	0.95	-0.92	1.22	-0.27	2.29	-0.40	4.89	1.54	1.48	-2.69	[illegible]	1.27	1.25	-1.30	[illegible]	2.24	1.91	-2.34	3.26	0.66	1.71	[illegible]	1.95	0.22	31.58	-2.97
BELLEVILLE SCOTT AF B	1.72	-0.86	1.11	[illegible]	1.26	-2.04	5.10	1.06	3.97	-0.26	1.86	-2.04	1.67	-1.51	4.06	0.32	5.33	1.72	4.39	[illegible]	0.76	-1.84	3.42	1.08	34.71	-3.95
BENTLEY	0.73	-1.03	2.33	0.78	4.70	2.10	7.72	4.12	3.44	-0.98	2.05	-2.45	0.65	-2.86	6.32	2.97	2.44	-1.80	5.55	2.99	1.44	-0.72	1.47	-0.08	38.34	3.04
BENTON	3.22	-0.25	2.41	0.10	1.77	-3.10	1.84	-1.82	3.90	0.16	2.47	-1.49	1.59	-1.53	4.17	0.86	3.41	-0.01	2.61	-0.47	1.15	-1.88	6.00	2.97	33.54	-6.46
BLOOMINGTON	1.64	-0.46	1.90	0.15	E2.95	-0.20	6.21	2.67	2.96	-1.23	2.52	-1.59	3.88	0.81	6.01	2.53	0.83	-3.16	4.81	2.09	1.45	-1.23	2.07	0.11	E37.23	0.43
BLOOMINGTON NORMAL	1.74	-0.36	1.97	0.22	2.97	-0.16	5.70	2.16	2.79	-1.37	2.72	-1.39	3.98	[illegible]	[illegible]	2.03	0.60	-3.39	4.92	2.11	1.25	-1.43	2.03	0.07	36.18	-0.62
BLUFFS	0.68	-1.27	1.09	-0.52	2.44	-0.36	5.10	1.70	1.81	-2.28	1.97	-2.15	1.71	-1.34	6.48	3.03	3.11	-1.35	3.12	0.22	1.42	-1.00	1.68	-0.07	30.61	-5.49
BRADFORD CAA AP	1.09	-0.63	3.09	1.50	[illegible]	3.29	5.30	[illegible]	4.69	0.57	[illegible]	-1.61	2.66	-0.59	6.73	3.15	1.02	-2.84	7.90	5.24	1.84	-0.41	2.15	0.58	44.54	10.45
BROOKPORT DAM 52	4.76	0.20	2.70	-0.53	1.88	-2.87	1.93	-2.51	4.36	0.63	2.80	-1.20	0.61	-2.94	3.33	[illegible]	4.16	0.68	4.05	0.80	1.28	-2.42	7.78	3.89	39.66	-0.59
CAIRO WB CITY R	4.87	0.39	2.47	-0.86	2.14	-2.58	[illegible]	-0.68	4.67	0.58	3.87	[illegible]	[illegible]	0.66	4.52	1.31	[illegible]	0.24	4.00	1.03	0.70	-3.10	6.30	2.97	43.64	-0.01
CANTON	0.87	-0.96	2.14	0.47	E2.88	0.27	E5.30	2.11	2.36	-1.64	[illegible]	0.48	3.13	-0.38	6.74	3.56	1.18	-2.95	4.66	2.08	1.78	[illegible]	1.70	0.11	E37.13	2.74
CARBONDALE SEWAGE PL	4.41	0.89	3.13	0.60	1.32	-2.44	2.77	-1.35	3.87	-0.48	4.69	0.60	2.97	-0.62	3.51	-0.38	4.65	0.88	3.38	-0.09	1.97	-1.32	6.68	3.66	43.35	-0.10
CARLINVILLE + F	1.06	-1.26	0.78	-1.18	1.54	-1.73	4.74	.77	1.41	-2.72	5.09	0.90	[illegible]	-1.06	[illegible]	[illegible]	2.14	-1.62	3.67	0.46	0.90	-1.76	1.49	-0.76	29.89	-8.75
CARLYLE	1.96	-0.67	1.39	-0.77	1.55	-1.88	E1.86	-0.36	2.79	-1.27	1.00	-3.10	1.46	-1.76	5.34	1.84	5.15	1.75	5.29	[illegible]	0.86	-1.94	2.45	-0.01	E33.15	-6.24
CARMI	3.48	-0.43	2.18	-0.24	1.36	-2.95	2.16	-1.47	3.64	-0.20	2.18	-1.44	2.89	-0.28	4.04	0.23	3.61	-0.01	2.59	-0.80	0.99	-2.26	5.70	2.24	34.82	-7.67
CASEY	2.94	[illegible]	2.56	[illegible]	1.60	-2.10	1.99	-1.45	2.53	-1.46	[illegible]	-0.54	1.99	-1.23	3.44	-0.28	1.52	-2.21	4.53	1.18	0.90	-1.99	2.29	-0.31	29.47	-9.61
CENTRALIA 4 W	1.74	-1.17	2.30	[illegible]	1.50	-2.19	3.52	-0.43	3.25	-0.83	3.75	-0.29	1.45	-1.77	[illegible]	0.70	11.06	6.72	3.90	0.45	1.09	-1.84	3.27	0.65	40.11	0.08
CHANDLERVILLE	[illegible]	-0.96	1.20	-0.36	3.10	0.35	4.60	1.32	2.85	-1.15	4.10	0.26	1.46	-1.54	4.60	1.34	1.30	-2.76	[illegible]	[illegible]	2.00	-0.28	E1.68	0.01	E30.39	-3.88
CHANNAHON DRESDEN ISL	1.50	-0.33	2.61	1.03	4.81	2.23	4.48	1.58	1.89	-1.71	3.20	-0.26	5.87	2.99	4.68	1.17	0.57	[illegible]	6.08	3.41	1.34	-1.01	1.85	0.12	38.88	5.97
CHARLESTON	2.08	-0.43	1.43	-0.55	1.67	-1.98	3.23	-0.29	E2.25	-1.85	1.91	-1.89	1.45	-2.16	4.08	0.49	1.77	[illegible]	[illegible]	[illegible]	0.84	-1.84	1.55	-0.98	E26.79	-12.13
CHENOA	1.51	-0.59	1.73	-0.18	3.73	0.93	5.57	2.23	4.60	0.74	1.65	-1.95	3.61	0.60	[illegible]	3.00	0.53	-3.11	5.28	[illegible]	0.92	-1.40	1.70	-0.21	37.12	2.69
CHESTER	E2.75	-0.43	2.74	0.49	0.75	-2.93	2.39	-1.69	E6.39	2.41	6.16	2.17	2.30	-0.87	4.64	0.74	1.91	[illegible]	3.08	[illegible]	2.00	-0.66	6.24	3.51	E41.41	0.98
CHICAGO UNIVERSITY	1.01	-0.89	2.17	0.03	4.44	1.86	4.53	1.79	2.25	-1.29	2.73	-0.57	5.37	3.04	6.12	2.91	0.98	-2.16	11.64	9.16	1.47	-1.00	2.05	0.01	45.71	12.85
CHICAGO WB AP R	1.10	-0.74	2.40	0.99	5.00	2.15	4.43	1.61	1.75	-1.91	4.27	0.12	4.58	1.85	5.91	2.72	0.83	-2.40	12.06	[illegible]	1.80	-0.53	1.79	-0.16	45.92	13.20
CHICAGO WB CITY R	1.08	-0.87	2.42	0.32	5.21	2.65	5.88	3.34	1.78	-1.72	4.60	0.52	5.55	2.12	6.10	3.08	0.87	-2.33	10.16	7.60	1.29	-1.22	[illegible]	[illegible]	46.41	13.54
CHILLICOTHE	1.16	-0.67	2.22	0.57	3.95	1.22	4.43	1.27	4.19	0.23	6.01	2.27	3.86	0.67	6.35	2.49	1.11	-2.84	3.86	1.30	2.05	-0.20	1.36	-0.27	40.55	6.54
CICERO	1.04	-0.72	2.40	0.74	5.65	2.95	5.36	2.66	2.11	-1.45	[illegible]	[illegible]	6.26	3.23	[illegible]	2.81	1.16	-2.47	10.55	7.94	1.19	-0.96	2.08	0.31	48.59	16.17
CLINTON 1 S	2.15	0.02	1.39	-0.41	2.11	-1.34	4.24	0.60	2.76	-1.54	3.62	-0.56	2.38	-0.85	5.11	1.57	0.32	-3.73	4.68	1.78	0.57	-1.96	1.87	-0.25	31.20	-6.67
COBDEN 2 S	4.25		2.50		1.70		4.01		4.22		7.97		E1.97		[illegible]		5.25		[illegible]		1.47		6.70		E46.03	
DANVILLE	1.66	-0.85	1.99	0.17	1.77	-1.42	4.53	1.10	2.57	-1.24	2.40	-1.22	1.86	-1.29	5.23	1.85	0.62	-2.78	3.90	[illegible]	0.84	-1.79	1.39	-0.89	28.76	-7.35
DANVILLE SEWAGE PLANT	1.67	-0.84	2.21	0.39	2.04	-1.15	4.81	1.38	2.12	-1.69	[illegible]	-0.59	2.18	-0.97	5.25	[illegible]	0.51	-2.89	4.91	2.02	0.97	-1.66	1.80	-0.48	31.50	-4.61
DECATUR	1.69	-0.63	1.14	-0.83	2.49	[illegible]	3.85	0.17	2.24	-1.89	[illegible]	[illegible]	[illegible]	-0.95	5.51	1.44	1.84	[illegible]	3.70	0.55	0.57	-1.69	1.45	-0.81	29.22	-8.56
DIXON	0.78	-0.77	2.51	1.17	2.92	0.52	3.70	0.99	2.11	-1.89	5.24	[illegible]	2.61	-1.10	6.95	3.42	2.07	-2.01	[illegible]	6.62	1.84	-0.23	2.65	[illegible]	42.92	9.00
DU QUOIN 2 S	2.97	-0.19	2.90	0.59	0.92	-2.80	2.59	-1.12	5.56	1.79	4.18	0.20	1.30	-2.29	3.51	[illegible]	2.59	-0.86	3.32	0.32	1.43	-1.51	7.53	4.53	38.80	-1.39
EAST ST LOUIS PARKS CO	1.33	-1.16	0.64	-1.40	1.14	-2.29	3.25	-0.65	2.68	-1.52	2.25	-1.45	0.66	-2.38	3.76	[illegible]	4.51	1.01	4.36	1.39	2.00	-0.52	2.70	0.48	29.28	-8.27
EDWARDSVILLE	1.69	-0.75	0.86	-1.24	1.62	-1.79	3.90	-0.05	2.92	-1.31	3.50	-0.58	1.81	-1.24	4.94	1.22	3.22	-0.52	5.97	2.79	1.00	-1.60	2.12	-0.14	33.55	-5.21
EFFINGHAM	2.13	-0.59	1.60	-0.54	1.48	-2.19	2.06	-1.47	3.60	-0.63	1.35	-3.12	3.28	0.05	2.86	-1.17	2.58	-0.81	3.87	0.59	1.77	-2.15	2.00	-0.59	27.58	-12.62
ELGIN	0.99	-0.78	2.07	0.44	4.17	1.74	4.85	1.97	1.37	-2.60	7.81	3.91	4.24	1.16	4.25	0.93	1.17	-2.96	7.45	4.60	1.51	-0.68	2.53	1.03	42.41	8.76
ELIZABETHTOWN	4.41	-0.38	2.31	-0.89	1.65	-3.06	3.49	-0.86	3.76	-0.10	1.79	-2.00	2.04	-1.26	4.39	0.81	2.15	-1.31	2.45	[illegible]	0.09	-2.90	4.88	1.15	34.01	-11.64
ELSAH	1.38	-1.06	0.85	-1.10	[illegible]	-1.89	3.48	-0.41	2.67	-1.40	3.22	-0.71	3.61	0.66	4.48	0.92	3.80	[illegible]	4.12	0.91	1.56	-1.09	1.70	-0.55	32.27	-5.61
FAIRFIELD	2.63	-0.61	2.09	-0.16	1.31	-2.52	4.18	0.54	3.08	-0.95	1.61	-2.41	3.48	0.40	5.26	1.01	3.02	-0.50	3.01	-0.16	0.96	-1.91	5.70	2.70	36.33	-3.99
FLORA	1.88	-1.21	1.88	-0.24	2.15	-1.58	1.67	-2.10	3.69	-0.28	1.98	-1.90	1.43	-1.85	4.51	0.86	3.67	0.20	5.71	1.95	1.23	-1.72	3.85	1.03	33.15	-6.84
FREEPORT	0.60	-0.76	1.11	-0.12	2.27	0.18	5.95	3.22	2.65	-1.02	6.11	1.92	2.18	-1.72	4.25	0.38	3.18	[illegible]	5.76	3.05	0.73	-1.38	2.31	0.81	37.10	3.61
FREEPORT SEWAGE PLANT	0.41	-0.95	1.08	-0.15	E2.65	-0.04	5.76	3.03	2.66	-1.02	6.46	2.27	3.07	-0.83	4.01	[illegible]	3.22	-0.91	5.31	2.60	0.75	-1.36	1.99	0.49	E36.77	3.27
FULTON DAM 13	0.46	-1.02	0.95	-0.42	2.19	-0.06	3.77	0.94	2.73	-1.28	5.19	0.94	2.85	-0.55	11.01	7.29	2.52	-1.50	5.13	2.54	0.62	-1.46	1.96	0.48	39.38	5.90
GALENA	0.60	-0.74	0.78	-0.44	1.91	-0.13	5.70	3.04	5.10	1.19	7.09	3.01	2.17	-1.38	3.37	-0.33	2.11	-1.95	4.51	1.98	0.42	-1.54	1.32	-0.09	35.08	2.63
GALESBURG	0.56	-1.28	2.19	0.59	5.35	2.70	5.41	2.33	1.58	-2.55	5.44	1.63	2.38	-1.31	4.75	1.38	2.09	-1.94	4.94	2.23	3.31	1.01	1.81	0.25	39.71	5.04
GALVA	0.70	-0.88	1.77	0.27	5.80	3.19	5.31	2.24	4.05	-0.14	4.47	0.47	3.59	0.05	5.39	1.90	1.56	-2.34	7.77	5.18	2.95	0.77	1.94	0.48	45.30	11.19
GENESEO	0.50	-1.09	1.78	0.26	3.48	0.98	4.53	1.67	2.13	-1.91	3.50	-0.77	2.38	-1.14	8.47	4.73	3.10	-1.10	7.39	4.77	1.64	-0.63	2.27	0.83	41.17	6.60
GIBSON CITY	1.89	-0.23	1.31	-0.41	2.90	-0.10	5.43	2.03	1.59	-2.21	2.62	-1.19	3.75	0.57	5.98	2.43	0.13	-3.44	5.26	2.56	0.58	-1.74	1.97	0.00	33.41	-1.73
GLADSTONE DAM 18	0.48	-1.22	1.26	-0.30	3.95	1.35	E5.46	2.40	1.96	-2.14	6.68	2.00	1.63	-1.87	7.74	4.33	2.22	-2.15	4.73	2.02	0.83	-1.35	1.82	0.21	E38.75	3.28
GLENDALE EXP FARM	6.05	1.53	2.50	-0.59	2.10	-2.48	3.92	-0.54	4.78	0.79	1.97	-2.11	1.54	-1.66	4.46	[illegible]	2.30	-1.27	2.85	-0.54	1.13	-2.44	5.17	1.46	38.67	-7.17
GOLCONDA DAM 51	4.33	-0.49	2.02	-1.28	1.70	-3.11	2.86	-1.56	3.91	0.07	2.50	-1.35	0.75	-2.44	2.98	[illegible]	2.94	-0.62	2.72	-0.58	0.98	-2.66	4.55	0.77	32.24	-14.04
GOLDEN	0.84	-0.91	1.64	0.10	1.72	-0.91	4.55	1.25	1.86	-2.63	4.54	0.33	3.80	0.29	5.67	[illegible]	1.40	-2.92	4.91	2.37	1.75	-0.39	1.72	0.12	34.40	-1.10
GRAFTON	1.25	-1.16	1.04	-0.40	1.19	-2.06	2.84	-1.05	2.05	-2.00	2.09	-1.85	1.45	-1.49	3.64	0.17	2.21	-1.45	2.29	-0.91	1.44	-1.23	1.08	-1.15	22.62	-15.08
GRAND TOWER 2 N	3.99	0.49	2.71	0.12	1.07	-2.84	3.12	-1.07	5.09	0.97	7.59	[illegible]	1.92	-1.49	2.67	-1.27	[illegible]	-0.10	3.75	0.38	1.46	-1.84	6.64	3.55	43.52	0.42
GREENUP	2.60	-0.06	1.99	-0.14	E1.16	-2.64	2.24	-1.19	2.14	-1.96	1.91	-2.13	2.93	-0.30	2.54	-1.25	1.56	-2.14	4.35	0.99	E0.84	-2.02	2.40	-0.19	E26.66	-13.03
GREENVILLE	2.50	-0.08	0.80	-1.31	1.55	-1.96	3.12	-0.74	1.98	-2.05	1.95	-2.25	2.24	-0.83	4.73	1.10	1.65	-1.85	4.05	0.75	0.84	-1.70	E1.89	-0.48	E27.30	-11.40
GRIDLEY	1.71	-0.27	2.39	0.62	3.92	1.12	5.06	1.77	4.05	0.17	2.60	-1.10	4.48	1.48	5.08	1.06	0.86	-2.84	4.11	1.45	1.48	-0.85	1.87	0.01	37.61	3.22
GRIGGSVILLE	0.80	-1.17	1.17	-0.49	E2.92	0.15	5.00	1.50	E1.76	-2.53	1.53	-2.80	3.84	0.83	6.71	3.28	2.22	-2.54	E3.22	0.26	1.31	-1.12	E1.14	-0.56	E31.62	-5.19
HARDIN	0.53	-1.71	0.82	-1.05	1.74	-1.38	E4.47	0.74	2.32	-1.76	3.44	-0.53	1.18	-1.86	4.26	[illegible]	1.49	-2.54	4.09	0.87	1.63	-1.02	1.59	-0.41	E27.56	-9.93
HARRISBURG	5.34	1.23	2.43	-0.28	1.20	-2.96	4.01	-0.04	2.96	-0.86	2.72	-1.17	2.03	-1.58	6.41	2.53	2.91	-0.49	2.63	-0.76	1.05	-2.09	5.38	2.08	39.07	-4.39
HARRISBURG DISPOSAL PL	4.92	0.81	2.47	-0.24	0.98	-3.18	4.26	0.21	2.68	-1.14	2.56	-1.33	1.74	-1.87	6.29	2.41	2.33	-1.07	2.45	-0.94	0.99	-2.15	4.96	1.66	36.63	-6.83
HAVANA	0.94	-1.03	1.93	[illegible]	2.13	-0.58	6.71	3.42	2.83	-0.99	5.15	1.25	2.71	-1.02	5.31	[illegible]	1.43	-2.58	3.05	0.50	2.22	0.01	1.82	0.18	36.23	1.56
HAVANA NO 2	0.92	-1.05	1.98	0.36	2.39	-0.32	6.67	3.38	2.07	-1.75	5.13	1.23	2.68	-1.05	4.16	0.94	1.35	-2.66	4.23	1.68	1.88	-0.33	E2.09	0.45	E35.55	0.88
HILLSBORO	1.59	-0.84	0.80	-1.18	1.47	-1.84	3.31	-0.44	E2.26	-1.98	2.44	-1.65	2.07	-0.94	3.98	[illegible]	1.45	-2.17	5.94	2.72	0.86	-1.70	1.97	-0.27	E28.14	-10.07
HOOPESTON	2.30	-0.12	2.43	0.36	2.52	-0.71	3.40	-0.15	1.71	-2.22	3.88	-0.02	2.53	-1.07	3.09	-1.44	0.11	-3.45	5.56	2.60	0.82	-1.94	1.59	-0.71	29.94	-7.87
HUTSONVILLE POWER PL	2.56	-0.54	2.00	-0.08	1.84	-2.12	2.14	-1.27	2.67	-1.45	1.82	-2.15	0.62	-2.77	4.66	[illegible]	2.20	-1.40	4.45	1.19	0.97	-1.89	3.15	0.30	29.08	-11.29
ILLINOIS CITY DAM 16	0.54	-0.90	1.15	-0.19	2.86	0.50	E4.17	1.31	1.71	-2.18	5.23	0.96	1.84	-1.48	7.12	3.55	2.05	-2.05	7.66	5.20	0.70	-1.34	2.27	0.82	E37.30	4.20
JACKSONVILLE	0.79	-1.13	1.09	-0.49	1.62	-1.21	5.46	2.14	1.73	-2.44	1.28	-2.69	1.24	-1.76	7.74	4.18	2.76	-1.42	3.13	0.17	2.17	-0.19	2.06	0.33	31.07	-4.51
JERSEYVILLE	0.87	-1.52	1.13	-0.81	1.84	-1.40	4.39	0.47	1.87	-2.19	2.46	-1.52	1.84	-1.27	4.22	0.68	3.08	-0.72	3.91	0.65	1.72	-0.93	1.78	-0.42	29.11	-8.98
JOLIET BRANDON ROAD	0.96	-0.86	3.25	1.64	4.84	2.19	4.38	1.45	1.57	-2.17	3.42	-0.44	4.75	1.76	4.68	1.28	0.53	-3.24	8.71	5.89	1.52	-0.76	2.56	0.78	41.17	7.52
JOLIET	1.05	-0.82	1.93	0.42	4.82	2.00	4.32	0.79	1.51	-2.04	5.73	[illegible]	4.44	1.90	5.54	1.93	1.32	-2.38	10.95	8.33	0.98	-1.44	2.10	0.16	44.69	10.44
KANKAKEE 3 SW	1.10	-0.77	3.31	1.60	5.32	2.66	4.36	1.25	2.24	-1.80	3.24	-0.42	4.66	1.45	5.12	1.64	1.18	-1.99	3.24	0.61	1.05	-1.30	E1.85	-0.07	E36.73	2.86
KANKAKEE 4 NW	1.16	-0.69	2.87	1.18	4.90	2.29	4.15	1.05	2.54	-1.40	2.42	-1.18	4.83	1.65	5.11	1.64	0.87	-2.41	3.66	0.96	1.15	-1.19	2.13	0.25	35.79	2.11
KEITHSBURG	0.39	[illegible]	1.29	[illegible]	4.16	1.75	4.48	1.48	1.29	-2.70	4.94	0.45	2.09	-1.37	4.94	1.43	1.40	-2.88	5.88	3.37	0.49	-1.64	1.56	0.03	32.97	-1.37
KEWANEE	0.95	-0.68	1.77	.24	5.39	2.77	4.93	1.92	2.98	-1.19	3.72	-0.16	3.93	0.51	6.26	2.72	1.35	-2.53	8.94	6.32	2.64	0.44	2.20	0.75	45.07	11.11
LA HARPE	0.77	-1.18	2.04	0.54	4.83	2.15	6.72	3.60	2.57	-1.82	4.39	-0.28	1.39	-2.23	3.92	[illegible]	2.11	-2.17	6.35	3.82	1.06	-1.14	1.71	0.11	37.91	2.00
LANARK	0.42	-1.07	E1.13	-0.18	1.97	-0.13	4.59	1.81	2.22	-1.78	5.58	1.17	1.74	-1.76	5.24	1.33									-	
LA SALLE PERU	0.90	-0.72	2.56	1.00	6.29	3.85	4.38	1.52	2.85	-0.75	4.84	1.27	3.78	0.82	4.25	0.45	1.13	-2.87	4.82	2.32	1.88	-0.10	1.87	0.35	39.55	7.14
LA SALLE 1 S	E0.95		E2.36		7.15		4.19		2.20		4.26		3.52		3.93		0.77		E4.48		1.00		E1.72		E36.53	
LAWRENCEVILLE	3.19	-0.31	E2.18	-0.11	E1.68	-2.48	3.16	-0.44	3.40	-0.72	1.84	-2.17	2.45	-0.91	5.61	2.03	4.23	0.77	4.43	1.26	E0.47	-2.61	4.34	1.22	E36.98	-4.47
LE ROY	1.57	-0.58	1.91	0.14	2.60	-0.62	3.70	0.12	2.70	-1.43	3.15	-0.42	2.50	-0.66	5.16	1.60	0.18	-3.68	3.72	0.89	0.71	-1.85	1.88	-0.23	29.78	-7.22
LINCOLN	1.15	-0.91	1.90	0.18	1.96	-1.17	5.16	1.71	2.62	-1.66	6.14	2.32	2.00	-1.12	4.83	1.50	0.83	-3.31	3.41	0.57	0.90	-1.48	2.12	0.15	33.02	-3.22
MACKINAW	0.85	-1.11	-		-		[illegible]	0.63	-		4.28	0.42	-		5.92	-2.60	0.82	-3.29	3.10	0.36	-		-		-	
MACOMB	0.79	-1.06	1.77	0.19	3.08	0.49	7.11	4.17	1.73	-2.31	6.05	1.63	3.02	-0.85	5.29	2.03	2.44	-1.65	4.97	2.34	3.27	1.10	2.02	0.53	41.54	6.61
MAKANDA 1 NW	4.28		3.23		1.19		2.64		4.05		6.35		2.98		4.27		2.96		3.13		1.81		7.09		43.38	
MARENGO	0.75	-0.82	1.86	0.49	2.82	0.57	5.81	3.16	2.47	-1.05	5.85	1.83	5.30	2.21	3.19	-0.37	2.25	-1.78	5.78	3.01	1.46	-0.55	2.06	0.57	39.59	7.27
MARION	4.10	0.30	2.88	0.22	1.15	-2.88	3.29	-0.82	3.38	-0.71	3.47	-0.66	1.42	-1.91	3.21	-0.29	3.72	0.16	2.52	-0.94	0.97	-2.33	5.25	1.98	35.31	-7.88
MARSEILLES LOCK	1.20	-0.60	2.33	0.76	5.87	3.31	4.22	1.23	2.57	-1.23	4.05	0.71	4.20	1.17	4.70	1.03	1.09	-2.76	4.54	1.98	1.25	-1.03	1.50	-0.13	37.52	4.44
MARSHALL	2.33	-0.44	2.25	0.28	1.69	-2.11	2.28	-1.19	2.73	-1.24	1.54	-2.48	E2.33	-0.85	2.50	-1.10	1.36	-2.37	6.25	3.05	0.65	-2.19	2.70	0.05	E28.61	-10.59
MASCOUTAH	1.28	-1.41	0.67	-1.51	0.90	-2.47	-																		-	
MATTOON	1.44	-1.01	1.69	-0.34	1.81	-1.84	2.53	-1.08	2.06	-2.24	1.38	-2.72	2.16	-1.34	4.24	0.69	1.10	-2.65	4.95	1.85	0.27	-2.41	1.52	-1.01	25.15	-14.10
MC HENRY 2 S	1.20	-0.45	2.03	0.57	3.37	1.10	6.67	3.91	1.60	-2.10	7.50	3.77	5.86	2.65	4.08	0.79	1.81	-2.23	5.68	2.93	1.56	-0.49	2.76	1.22	44.12	11.67
MC LEANSBORO	3.47	-0.29	2.38	-0.17	0.87	-3.10	3.92	0.01	3.34	-0.36	2.27	-1.55	2.19	-0.93	4.15	0.82	4.83	1.23	2.81	-0.20	1.23	-1.79	5.72	2.32	37.18	-4.01

See reference notes following Station Index.

Table 2--Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January Precipitation	January Departure	February Precipitation	February Departure	March Precipitation	March Departure	April Precipitation	April Departure	May Precipitation	May Departure	June Precipitation	June Departure	July Precipitation	July Departure	August Precipitation	August Departure	September Precipitation	September Departure	October Precipitation	October Departure	November Precipitation	November Departure	December Precipitation	December Departure	Annual Precipitation	Annual Departure
MEDORA	1.47	-0.93	1.57	-0.39	2.64	-0.62	5.26	1.33	1.56	-2.54	4.06	0.32	1.73	-1.65	6.59	[illegible]	3.16	-0.62	4.53	1.24	2.62	-0.03	1.62	-0.63	36.84	-1.65
MINONK	0.76	-0.92	2.12	0.49	4.44	1.30	5.41	2.41	4.91	1.04	2.97	[illegible]	3.82	0.84	4.91	1.37	1.47	-2.19	3.22	0.65	2.96	0.74	[illegible]	0.43	39.08	6.34
MOLINE WB AP	0.34	-1.16	1.69	0.52	3.13	0.65	4.53	[illegible]	3.58	-0.14	5.30	0.47	1.98	-1.24	6.67	3.10	1.59	[illegible]	7.43	5.16	0.75	-1.40	2.02	0.45	38.86	5.76
MONMOUTH	1.42	-0.37	1.98	0.43	4.27	1.72	5.78	2.73	3.48	-0.54	5.04	0.46	1.78	-1.98	6.23	2.98	2.01	-1.32	4.40	1.63	1.86	-0.41	2.16	0.64	[illegible]	4.97
MONTICELLO	1.65	-0.53	1.41	-0.49	2.50	-0.91	4.70	1.03	2.58	-1.61	3.27	-0.73	2.65	-0.58	5.89	2.18	0.60	-3.19	4.28	1.34	1.44	-2.07	1.40	-0.84	31.37	-6.33
MORRIS	1.05	-0.78	2.16	0.60	4.83	2.32	4.39	1.50	1.59	-2.00	5.24	1.94	5.32	2.49	4.17	0.60	0.43	-3.43	5.85	3.21	0.91	-1.41	1.73	[illegible]	37.67	5.08
MORRIS 3 NE	1.08	-0.75	E2.27	0.71	4.61	2.10	4.19	1.30	2.57	-1.02	3.19	-0.11	5.44	2.61	3.78	0.21	0.38	-3.48	6.21	3.57	1.07	-1.29	1.17	-0.52	E35.92	3.33
MORRISON	0.50	-1.07	1.35	-0.11	2.11	-0.27	3.55	0.55	2.25	-1.96	3.83	-0.46	2.85	-0.79	5.85	2.11	3.26	-0.77	8.64	6.01	0.87	-1.21	2.05	0.53	37.11	2.56
MORRISONVILLE 1 E	1.54	-0.66	1.22	-0.53	1.48	-1.54	4.74	1.32	2.03	-1.88	3.50	-0.59	[illegible]	[illegible]	4.21	0.69	1.48	-1.33	3.95	[illegible]	0.42	-1.48	1.42	-0.65	26.96	-8.70
MT CARMEL 3 N	1.06	-0.95	1.96	-0.74	1.33	-3.00	4.07	0.17	2.79	-1.08	1.43	-2.83	2.13	-1.11	4.71	1.37	3.73	0.25	3.92	[illegible]	1.04	-2.22	4.66	1.08	34.80	-8.64
MOUNT CARROLL	0.63	-0.85	0.71	-0.59	2.31	0.24	4.85	2.07	2.41	-1.62	6.26	1.83	2.15	-1.32	4.79	0.82	1.81	-2.49	5.45	2.78	0.65	-1.57	[illegible]	0.69	34.26	-0.01
MOUNT OLIVE 2 NE	1.53	-0.91	0.85	-1.24	1.73	-1.63	4.25	0.46	2.47	-1.56	2.30	-1.86	1.62	-1.39	6.15	2.42	1.42	-2.26	5.34	2.10	E1.16	-1.44	E1.21	-1.05	E30.03	-8.36
MOUNT PULASKI	0.75	-1.36	1.44	-0.32	1.85	-1.33	4.36	0.78	2.74	-1.29	4.59	0.65	2.61	-0.64	3.79	0.39	0.98	-3.17	E3.45	0.50	0.53	-1.87	[illegible]	-0.23	E28.79	-7.89
MOUNT STERLING	0.74	-1.07	1.70	0.15	1.93	-0.80	5.52	2.17	2.26	-2.06	2.66	-1.39	2.34	-0.80	6.06	2.54	2.24	-2.18	2.48	0.07	1.87	-0.39	2.12	0.44	31.92	-3.32
MOUNT VERNON 4 N	1.76	-1.55	1.81	-0.61	1.20	-2.68	2.99	-0.82	4.81	0.68	2.82	-1.32	1.49	-1.34	5.14	1.43	4.49	1.48	4.97	1.65	0.85	-2.09	[illegible]	2.31	37.63	-3.35
NASHVILLE 3 NW	1.81	-1.13	2.13	0.09	1.11	-2.47	3.61	-0.26	3.22	-0.68	4.14	0.34	2.12	-1.05	5.82	2.27	3.74	0.55	[illegible]	0.65	1.36	-1.43	3.31	0.77	36.46	-2.42
NEWARK 7 E	1.20	-0.55	2.04	0.50	5.72	3.16	4.67	1.83	3.70	-0.20	3.51	-0.19	[illegible]	3.14	[illegible]	1.71	[illegible]	-2.93	6.86	4.16	E2.03	-0.30	1.79	0.14	E43.92	10.47
NEW BOSTON DAM 17	0.46	-1.02	1.39	[illegible]	3.90	1.52	E4.77	1.83	1.14	-2.84	5.81	1.41	[illegible]	-1.36	3.97	0.43	1.37	-2.97	6.88	4.34	[illegible]	-1.40	2.44	0.95	E34.95	0.88
NEW BOSTON	0.76	-0.72	E1.61	0.24	4.48	2.10	4.79	1.82	1.15	-2.83	6.51	2.11	2.71	-0.74	4.38	0.84	[illegible]	-2.18	6.66	4.12	0.66	-1.47	E2.64	1.15	E38.51	4.44
NEW BURNSIDE	4.84	0.56	2.24	-0.60	1.19	-3.16	3.99	-0.43	3.55	-0.49	3.38	-0.75	2.61	-0.67	3.99	0.44	3.06	-0.50	4.38	0.88	[illegible]	-2.63	5.92	2.31	40.05	-5.06
NEWTON	1.63	-1.25	2.65	[illegible]	1.65	-2.33	2.23	-1.09	2.81	-1.28	1.84	-2.42	[illegible]	-1.19	[illegible]	-0.33	2.45	-1.17	5.97	2.75	0.75	[illegible]	3.29	0.66	30.84	-4.30
OLNEY RADIO STATION	[illegible]	-1.32	1.65	-0.57	1.50	-2.42	-		-		-		-		-		-		-		-		-		-	
OREGON WATERWORKS	0.66	-0.89	2.01	0.66	2.53	0.23	4.09	1.23	1.99	-1.87	5.26	1.07	2.22	-0.96	7.31	3.56	3.57	-0.49	7.95	5.21	1.40	-0.70	2.82	[illegible]	41.81	8.26
OTTAWA	1.37	-0.37	2.12	0.48	5.62	3.09	4.69	1.71	2.54	-1.40	3.96	0.61	3.95	0.49	5.43	1.63	0.58	-3.26	4.53	1.98	1.71	-0.46	1.66	0.10	38.16	5.01
PALESTINE	2.21	-1.01	2.26	0.17	1.33	-2.68	1.66	-1.75	2.48	-1.66	1.00	-2.98	1.61	-2.82	4.28	0.50	4.52	1.03	E4.44	1.24	0.83	-2.03	4.19	1.20	E29.81	-10.79
PANA	1.48	-0.88	1.09	-0.41	1.50	-1.64	4.07	0.61	1.30	-2.67	1.64	-2.49	1.26	-1.86	3.35	-0.42	2.93	-0.63	4.72	1.65	0.60	-1.87	2.10	-0.19	26.16	-11.37
PARIS WATERWORKS	2.72	0.10	1.55	-0.32	2.25	-1.41	2.72	-0.79	1.78	-2.18	1.75	-2.44	4.17	[illegible]	3.45	[illegible]	1.43	-2.22	5.71	2.64	0.88	-1.87	2.54	0.12	31.15	-7.16
PARK FOREST	1.05	-0.79	2.53	0.88	4.85	2.08	4.88	1.99	2.57	-1.11	3.03	-0.47	4.91	1.93	5.37	1.76	0.98	-2.35	10.13	7.43	1.54	-0.66	1.89	0.03	43.43	10.66
PAW PAW	0.82	-0.83	2.12	0.58	4.66	2.12	3.20	0.42	1.96	-1.74	5.62	1.75	2.91	[illegible]	8.03	4.52	0.76	-3.39	10.61	7.74	1.57	-0.66	1.87	0.26	44.13	10.72
PAYSON	1.04	-0.86	1.85	0.23	1.85	-0.70	5.21	1.83	2.50	-1.83	3.23	-1.17	2.13	-1.07	7.51	3.82	E1.84	-2.73	4.71	2.23	1.76	-0.54	1.74	0.12	E35.37	-0.67
PEORIA WB AP R	0.89	-1.08	2.68	0.77	[illegible]	0.62	5.47	2.03	2.59	-1.35	6.35	2.47	3.82	0.12	8.56	5.57	0.43	-2.80	3.27	0.83	2.19	-0.16	1.80	-0.24	41.96	6.78
PEOTONE	1.55	[illegible]	2.83	1.16	4.26	1.56	4.92	1.92	2.55	-1.25	3.49	-0.07	6.26	3.23	3.92	0.48	0.84	-2.49	7.12	4.37	1.38	-0.90	1.85	-0.03	41.07	7.78
PETERSBURG 3 W	1.14	-0.91	1.10	-0.60	1.49	-1.45	4.72	1.45	3.10	-0.99	4.56	0.71	3.29	0.31	5.21	1.95	0.79	-3.10	3.79	1.09	2.59	0.25	1.26	-0.45	33.04	-1.74
PLEASANT HILL	0.63	-1.43	1.26	-0.51	2.16	-0.68	4.94	1.37	1.86	-2.32	2.89	-1.23	1.39	-1.86	5.54	2.00	1.66	-2.74	4.77	1.73	1.34	[illegible]	1.79	0.06	30.23	-6.91
PONTIAC	1.74	-0.34	1.73	-0.11	3.17	0.39	5.20	1.85	2.49	-1.32	2.50	-0.73	3.56	0.74	4.08	1.06	0.56	-3.06	3.43	0.78	0.96	-1.30	1.69	-0.19	31.11	-2.25
PRAIRIE DU ROCHER	2.07	-0.80	1.98	-0.13	1.35	-2.08	1.73	-2.33	3.47	-0.65	4.12	0.26	1.40	-1.85	2.46	-1.31	1.91	-1.55	4.15	0.95	1.60	-2.16	5.11	2.59	31.32	-9.06
PRINCEVILLE 2 NW	0.63	-1.09	1.82	0.24	E4.82	2.25	4.67	1.61	3.25	-0.74	4.51	0.87	2.46	-0.75	6.27	2.95	0.81	-3.13	4.45	1.90	1.59	-0.60	1.53	-0.03	E36.81	3.48
QUINCY	0.79	-1.06	1.67	0.07	1.38	-1.04	3.71	0.38	3.05	-1.26	3.32	-1.17	2.57	-0.66	7.05	3.35	1.55	-3.00	4.83	2.39	1.41	-0.83	1.61	0.02	32.94	-2.86
QUINCY CAA AP	0.78	-1.07	1.53	-0.08	1.57	-0.94	4.34	1.00	2.48	-1.84	2.07	-2.41	2.68	-0.54	7.71	4.01	2.04	-2.57	4.73	2.29	1.46	-0.79	[illegible]	-0.55	32.44	-3.44
QUINCY DAM 21	0.66	-1.20	1.79	0.18	1.34	-1.15	E4.28	0.94	2.96	-1.34	3.95	-0.52	2.33	[illegible]	6.20	2.49	2.48	-2.08	4.45	2.01	1.34	-0.91	1.65	0.05	E33.43	-2.43
QUINCY MEMORIAL BRIDGE	0.74	-1.12	1.76	0.15	1.67	-0.82	3.29	-0.05	3.11	-1.19	3.98	-0.49	3.40	0.17	6.87	3.16	2.14	-2.42	4.77	2.33	1.43	-0.82	1.40	-0.20	34.56	-1.30
RANTOUL CHANUTE AF B	2.21	-0.01	1.56	-0.10	2.29	-0.88	3.40	-0.11	1.97	-1.78	2.12	-1.68	1.52	-1.77	7.57	3.87	0.14	-3.41	4.51	1.74	0.86	-1.41	1.84	-0.07	30.04	[illegible]
RED BUD	1.81	-1.00	1.74	-0.34	1.87	-1.49	1.34	-2.71	3.80	-0.35	4.10	0.40	2.22	-1.04	3.40	-0.38	2.84	-0.64	4.23	[illegible]	1.58	-1.17	[illegible]	2.67	[illegible]	-6.13
ROBERTS 3 N	1.64	-0.41	2.56	0.89	2.18	-0.62	3.93	0.69	2.25	-1.55	2.99	-0.23	2.43	-0.69	3.74	0.44	0.11	-3.41	6.00	3.35	0.91	-1.35	1.77	-0.06	30.51	-2.95
ROCHELLE	0.70	-0.77	1.81	0.46	2.88	0.57	3.52	0.66	2.06	-1.79	4.30	0.19	3.84	0.19	8.15	4.47	1.29	-2.91	8.37	5.44	1.62	-0.46	2.43	0.78	41.02	6.83
ROCKFORD	E0.78	-0.90	1.05	-0.47	1.92	-0.59	5.58	2.85	2.47	-1.42	6.42	2.30	4.55	1.09	[illegible]	-0.82	2.47	[illegible]	6.37	3.53	2.07	-0.12	2.78	1.21	E39.48	5.09
ROCKFORD 4 NE	-		-		-		4.72		1.99		6.80		4.78		2.88		2.48		-		-		-		-	
ROCKFORD CAA AP	0.43	-1.22	1.50	-0.03	2.19	-0.31	5.11	2.38	3.27	-0.53	4.72	0.61	3.61	0.17	4.90	1.05	2.97	-1.15	7.92	5.11	1.51	-0.63	2.37	0.80	40.45	6.25
ROCKPORT	1.30	-0.73	0.56	-1.18	2.30	-0.50	5.63	2.07	0.48	-3.76	5.15	0.81	1.10	-2.13	5.51	1.95	1.45	-3.17	3.97	1.04	1.45	-1.02	2.33	0.65	31.13	-5.97
RUSHVILLE	0.85	-0.95	2.40	0.93	1.95	-0.77	5.94	2.57	2.91	-1.33	2.84	-1.03	1.16	-2.00	6.34	2.87	2.06	-2.21	4.12	1.84	1.63	-0.58	2.68	0.97	34.88	0.31
STE MARIE	1.66	-1.45	2.17	0.01	1.46	-2.53	1.88	-1.52	5.85	1.74	1.68	-2.40	1.84	-1.44	4.00	0.19	4.25	0.67	5.42	2.22	0.88	-2.04	[illegible]	0.75	E34.60	-5.80
SALEM	2.15	-0.83	2.74	0.52	1.22	-2.45	2.78	-1.24	3.10	-0.99	2.32	-1.76	0.89	-2.35	6.81	3.15	3.78	0.45	4.03	0.55	1.05	-1.80	E3.68	1.02	34.55	-5.73
SHAWNEETOWN NEW TOWN	5.95	1.62	2.39	-0.43	1.21	-3.20	3.79	-0.42	3.34	-0.60	1.07	-2.64	2.76	-0.58	7.58	4.00	[illegible]	-0.34	3.19	0.08	0.82	-2.62	4.28	0.85	34.27	-4.33
SIDELL	1.64	-0.87	1.89	0.03	1.67	-1.74	4.24	0.74	3.30	-0.57	2.57	-1.33	4.23	1.02	4.84	1.47	1.94	-1.55	4.44	1.51	0.60	-2.01	1.26	-1.06	32.62	-4.36
SKOKIE R					4.20		5.76		1.99		-		-		4.38		0.98		-		1.36		1.46		-	
SPARTA	2.31	-0.66	2.26	0.19	1.16	-2.29	1.70	-2.41	5.26	1.15	4.07	0.47	1.80	-1.46	4.29	0.44	3.30	-1.07	4.45	0.99	1.53	-1.29	4.99	2.34	37.12	-2.60
SPRINGFIELD WB AP R	0.85	-1.18	1.15	-0.47	1.54	-1.77	3.59	0.17	1.95	-2.24	3.95	-0.23	2.25	-0.86	4.54	1.51	0.91	-2.99	3.25	0.04	0.82	-1.80	1.87	-0.16	26.67	-9.98
SPRINGFIELD WB R	1.07	-0.93	1.44	-0.23	1.63	-1.72	3.57	0.17	-																-	
STOCKTON	0.56	-0.79	0.80	-0.43	1.94	-0.10	4.92	2.24	2.60	-1.24	6.24	2.01	2.78	-1.13	4.28	0.32	2.15	-2.02	5.14	2.56	0.58	-1.47	1.93	0.47	33.92	0.42
STREATOR	E1.84	0.01	2.52	0.93	4.57	1.78	5.00	1.77	4.50	-0.16	4.83	1.31	3.92	0.82	E4.18	0.83	[illegible]	-2.64	4.92	2.41	1.54	-0.78	E1.64	-0.08	E39.50	6.20
SYCAMORE	0.78	-0.72	2.89	1.42	3.33	0.74	2.67	-0.11	1.72	-2.26	4.24	0.24	4.32	1.24	6.04	2.07	1.14	-2.91	10.06	7.04	1.47	-0.64	2.29	0.71	40.95	6.82
TABLE GROVE	0.80	-1.06	2.57	1.02	1.85	-0.74	9.40	6.28	2.02	-1.98	7.23	3.12	2.26	-1.46	4.09	0.82	2.05	-2.01	5.18	2.70	1.93	-0.25	2.59	1.03	41.94	7.47
TAYLORVILLE	1.37	-0.90	1.13	-0.72	2.49	-0.68	4.65	1.22	E1.36	-2.10	2.98	-1.00	0.90	-2.24	3.24	-0.33	2.35	-1.14	4.79	1.88	0.39	-2.01	1.20	-0.81	E27.35	-8.83
TISKILWA	1.00	-0.71	2.14	0.52	6.06	3.31	5.37	2.24	3.52	-0.30	3.70	0.02	4.02	0.75	5.78	2.10	0.80	-3.07	7.17	4.38	1.82	-0.45	E2.10	0.54	E43.78	9.33
TOULON	0.71	-0.94	2.76	1.22	5.77	3.12	5.57	2.51	3.60	-0.51	5.57	1.87	2.53	-0.78	6.42	2.88	1.92	-1.96	5.86	3.29	2.12	-0.06	2.03	1.14	45.36	11.78
TUSCOLA	1.60	-0.76	1.71	-0.21	2.17	-1.27	3.98	0.30	3.06	-1.03	1.99	-2.06	2.07	-1.20	7.12	3.34	0.97	-2.71	4.18	1.09	0.75	-1.78	1.06	-0.24	31.66	-6.53
URBANA	1.81	-0.36	1.56	-0.30	1.94	-1.35	4.15	0.55	[illegible]	-0.78	2.73	-1.14	2.92	-0.19	4.69	1.16	0.25	-3.10	4.46	1.64	0.53	-1.94	1.61	-0.54	29.70	-6.35
URBANA ENG CAMPUS	-		-		-		4.27	0.67	2.20	-1.63	3.64	-0.18	[illegible]	[illegible]	4.65	1.12	0.29	-3.06	4.93	[illegible]	-		-		-	
UTICA STARVED ROCK AM	0.93	-0.74	2.23	0.65	6.28	3.79	4.32	1.44	1.99	-1.61	4.43	0.93	3.95	0.98	5.31	1.53	0.74	-3.20	4.48	1.98	2.15	0.14	1.48	-0.06	38.29	5.80
VANDALIA CAA AP	2.01		1.98		1.21		3.06		2.28		2.91		1.68		3.71		1.90		3.93		0.78		1.62		26.07	
VIRDEN	1.06	-1.16	[illegible]	-0.71	1.93	-1.12	3.37	-0.04	1.35	-2.64	2.11	-1.84	1.61	-1.44	6.27	2.82	2.43	-1.34	5.02	1.99	0.77	-1.73	1.52	-0.41	28.49	-7.62
WALNUT	0.72	-0.98	2.28	0.72	3.39	0.91	5.89	3.15	1.39	-2.65	7.51	3.68	1.93	-1.44	7.36	4.53	1.83	-2.57	8.08	5.34	2.18	0.12	2.31	0.84	44.87	10.65
WARSAW	0.77	-0.84	2.15	0.66	4.47	2.22	4.42	1.28	1.72	-2.46	4.88	0.18	1.43	-1.88	6.25	2.89	1.62	-2.62	5.06	2.37	0.75	-1.45	1.82	0.28	35.34	0.63
WATERLOO	1.21	-1.43	0.90	-1.16	1.24	-1.87	2.58	-1.41	3.44	-0.75	3.52	-0.15	0.42	-2.85	4.04	0.41	3.40	-0.08	4.98	1.09	1.31	-1.37	3.48	1.09	30.52	-7.88
WATSEKA	1.87	-0.07	2.51	0.91	2.68	-0.29	3.36	0.03	4.69	0.40	1.83	-1.79	2.44	-0.84	4.44	0.90	0.23	-3.41	4.87	2.08	1.03	-1.35	2.02	-0.07	31.97	-3.50
WAUKEGAN	0.95	-0.71	1.75	0.33	3.55	1.10	4.70	1.89	1.56	-1.95	7.15	4.00	5.43	2.45	5.31	2.22	1.03	-2.72	5.24	2.52	1.03	-1.08	2.86	1.15	40.55	9.20
WAYNE CITY	2.38	-0.82	1.66	-0.74	1.40	-2.39	3.22	-0.56	5.30	1.28	2.60	-1.46	1.07	-1.93	4.43	[illegible]	3.54	-0.01	3.11	-0.13	1.28	-1.64	5.49	2.52	35.54	-5.08
WHEATON COLLEGE	1.06	-0.69	2.28	0.63	4.49	1.89	5.17	2.33	2.80	-0.97	5.22	1.25	3.67	0.62	6.17	2.87	0.66	-3.30	10.87	8.07	E1.11	-1.11	2.08	0.35	E45.58	11.94
WHITE HALL 1 E	1.02	-1.06	1.01	-0.78	1.86	-1.19	1.97	-1.65	1.83	-2.25	2.29	-1.65	5.56	2.35	5.02	1.53	0.67	-3.51	4.65	1.38	1.63	-0.98	1.42	-0.51	28.93	-8.32
WILCOX	2.37	-0.89	1.73	-0.45	1.35	-2.51	1.92	-1.75	4.36	0.36	1.85	-1.97	[illegible]	-1.25	4.38	0.73	3.19	-0.37	4.29	1.19	E0.94	-2.04	4.22	1.36	32.60	-7.59
WINDSOR	1.75	-0.67	1.13	-1.00	1.71	-1.98	3.08	-0.68	2.41	-2.06	1.64	-2.60	1.64	-1.76	3.33	-0.25	1.02	-2.81	3.97	0.98	0.88	-1.75	1.99	-0.52	24.55	-15.10
SECTION AVERAGE	[illegible]	[illegible]	1.64	-0.08	2.50	[illegible]	[illegible]	[illegible]	2.77	-1.36	3.58	-0.46	2.73	[illegible]	5.04	1.68	[illegible]	[illegible]	[illegible]	[illegible]	1.23	-1.39	[illegible]	[illegible]	35.53	-1.29

See reference notes following Station Index.

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
ALBION	[illegible]	7-14	5	1-12	1-18	16	3- 6	17	4- 1	24	4- 1	24	4- 3	32	10-30	26	10-30	26	11- 2	23	NONE		NONE		-	-	215	212	210
ALEDO	99	6-25+	- 9	1-17	3-30	12	4- 3	20	4- 3	20	4- 4	25	5- 4	32	10-19	32	10-30	25	10-31	23	12- 6	17	12- 7	16	252	247	210	209	168
ALTON DAM 26	111	7-14	[illegible]	1-17	[illegible]	15	3- 5	17	3-15	21	4- 1	25	4- 3	29	10-29	32	11- 1	26	11- 2	23	12-19	18	NONE		-	289	232	214	209
ANNA 1 NW	103	9- 5	4	1-12+	1-18	16	3- 5	20	4- 1	24	4- 1	24	5- 4	31	10-30	28	10-30	28	11- 2	20	11- 2	20	NONE		-	242	215	212	179
ANTIOCH	94	6-12+	-13	1-17	4- 3	13	4- 3	13	4- 3	13	4- 9	27	5- 7	30	10-30	28	10-30	28	11- 2	24	11-30	20	12- 7	16	248	241	213	204	176
AURORA COLLEGE	96	6-25+	[illegible]	1-17	4- 3	15	4- 3	15	4- 4	21	5- 6	28	5- 7	30	10-17	32	10-28	28	11- 1	24	11- 3	20	11-30	16	241	214	211	175	163
BELLEVILLE SCOTT AF BASE	110	7-14	5	1-12	2-12	16	3- 5	18	4- 1	22	4- 1	22	4- 3	30	10-30	31	11- 1	28	12-10	24	NONE		NONE		-	-	253	214	210
BLOOMINGTON NORMAL	105	7-14	- 4	1-17	3- 6	6	4- 3	20	4- 3	20	4- 4	25	5- 4	30	10-31	30	11- 2	24	11- 2	24	-	-	12-20	13	289	-	213	212	180
CAIRO WB CITY	104	6-27+	11	1-12	1-17	15	1-17	15	3- 4	23	3-15	25	4- 1	32	11- 2	27	11- 2	27	12-20	24	NONE		NONE		-	-	291	232	215
CARBONDALE SEWAGE PLANT	104	7-14+	[illegible]	1-11	2-12	16	4- 1	20	4- 1	20	4- 1	20	4- 2	30	10-19	31	11- 1	24	11- 1	24	12- 3	20	NONE		-	246	214	214	200
CARLINVILLE 4 E	113	7-18	9	1-12+	3- 6	12	4- 1	19	4- 1	19	4- 3	25	5- 4	31	10-18	32	10-30	28	11- 2	22	12- 3	20	12-20	13	289	246	215	210	167
CARLYLE	113	7-14	4	1-12	-	-	-	-	-	-	-	-	-	-	10-30	30	11- 2	24	11- 2	24	NONE		NONE		-	-	-	-	-
CHARLESTON	[illegible]	7-15	0	1-12	3- 6	12	4- 1	19	-	-	-	-	5- 4	32	10-19	31	10-31	28	11- 2	21	12- 6	18	12-20	16	289	249	-	-	168
CHENOA	[illegible]	7-14	- 6	1-17	3- 6	6	4- 3	20	4- 4	23	5- 4	28	5-20	30	10-19	30	10-30	28	11- 1	23	12- 2	20	12- 7	14	276	243	211	179	152
CHICAGO UNIVERSITY	98	6-25	- 6	1-17	3- 6	13	4- 3	20	4- 3	20	4- 4	27	5- 4	32	10-30	30	11- 1	27	12- 2	21	12-19	19	NONE		-	260	243	211	179
CHICAGO WB AP	96	6-25	- 7	1-17	3- 6	11	4- 3	19	4- 4	24	4- 4	24	5- 4	32	10-30	29	11- 1	27	11-30	22	12- 7	20	NONE		-	248	240	211	179
CHICAGO WB CITY	99	6-25	- 5	1-17	3- 6	16	3- 6	16	4- 3	21	4- 4	26	4- 4	26	10-30	32	11- 1	28	12- 2	22	12-19	20	NONE		-	288	243	211	209
CICERO	99	6-25	- 9	1-17	3- 6	10	4- 3	18	4- 4	24	4- 4	24	5- 4	30	10-30	28	10-30	28	11-30	21	12- 2	19	NONE		-	243	240	209	179
COBDEN 2 S	-	-	- 2	1-13	3-15	16	4- 1	20	4- 1	20	5- 4	28	5-10	31	10-19	31	11- 2	22	11- 2	22	11- 5	20	12-10	16	270	218	215	182	162
DANVILLE	-	-	- 1	1-17	3- 6	12	4- 1	20	4- 4	24	4- 9	27	5-21	32	10-18	31	11- 1	27	11- 2	24	12- 6	17	12- 7	15	276	249	212	206	150
DECATUR	113	7-14	- 1	1-12	3- 6	14	4- 1	20	4- 3	23	4- 4	27	5- 4	[illegible]	10-21	32	11- 1	25	11- 2	23	12- 6	20	NONE		-	249	213	211	170
DIXON	95	6-25	-10	1-17	4- 3	16	4- 4	20	4- 4	20	4- 4	20	5- 7	30	10-17	32	10-30	27	11- 2	24	11-30	19	12- 7	15	248	240	212	209	163
DUQUOIN [illegible]	106	7-18	5	1-12	1-18	15	3- 6	20	3-15	24	4- 1	28	4- 2	32	10-21	32	11- 2	22	11- 2	22	NONE		NONE		-	-	232	215	202
EAST ST LOUIS PARKS COL	107	7-14	5	1-12	[illegible]	15	4- 1	20	4- 1	20	4- 1	20	4- 3	31	10-29	30	11- 1	28	11- 2	24	12-20	20	NONE		-	263	215	214	209
EFFINGHAM	111	7-14	3	1-12	3- 5	[illegible]	3-21	20	4- 1	21	4- 3	25	5- 4	32	10-18	32	10-30	26	11- 2	18	11- 2	18	NONE		-	226	215	210	167
ELIZABETHTOWN	[illegible]	9- 5	4	1-13	1-17	13	3- 4	20	3-15	23	4- 1	26	4- 1	26	10-30	29	11- 2	21	11- 2	21	NONE		NONE		-	-	232	215	212
FAIRFIELD	108	7-14	5	1-12+	3- 6	15	3-21	20	4- 1	22	4- 1	22	4- 3	31	10-21	32	10-30	25	11- 1	24	NONE		NONE		-	-	214	212	201
FLORA	[illegible]	7-14	6	1-12	3- 5	16	3- 6	17	4- 1	24	4- 1	24	4- 9	32	10-30	28	10-30	28	11- 2	24	NONE		NONE		-	-	215	212	204
FREEPORT	94	[illegible]	-14	1-17	4- 3	13	4- 3	13	4- 4	22	5- 6	27	5-20	32	10- 7	32	10-19	26	10-31	21	11- 5	19	11-30	11	241	216	210	166	140
FULTON DAM 13	95	6-18+	- 9	1-17	3- 6	13	4- 3	18	4- 4	21	4- 4	21	5- 4	32	10-30	31	11- 1	26	11-30	22	12- 6	18	12-30	12	299	247	240	211	179
GALESBURG	99	7-12+	- 6	1-17	3- 6	11	4- 3	20	4- 3	[illegible]	4- 4	25	5- 4	31	10-18	32	10-30	26	10-31	24	11- 5	20	12-10	16	279	216	211	209	167
GALVA	98	7-12+	- 8	1-17	3-14	16	4- 3	20	4- 4	24	4- 4	24	5- 7	32	10-19	32	10-28	28	10-31	24	11- 3	18	12- 6	16	267	214	210	207	195
GOLCONDA DAM 51	104	7-14	6	1-12+	1-17	9	3-15	20	3-16	22	4- 1	26	5- 4	32	10-29	32	11- 2	20	11- 2	20	11- 2	20	NONE		-	232	231	215	178
GREENVILLE	110	7-14	[illegible]	1-12	3- 5	13	3-15	18	4- 1	22	4- 3	26	5- 4	32	10-30	27	10-30	27	11- 2	21	12-10	19	NONE		-	270	215	210	179
GRIGGSVILLE	115	7-14	- 1	1-12	3- 5	7	3-15	19	4- 3	24	4- 3	24	5- 4	31	10-19	32	10-30	26	11- 2	22	11- 3	20	12-30	11	300	233	213	210	168
HARRISBURG	106	7- 3	- 7	1-13	2-12	15	3- 6	18	4- 1	23	4- 1	23	5- 4	32	10-19	32	10-31	28	11- 2	21	11-30	20	NONE		-	269	215	213	169
HAVANA	107	7-14	- 1	1-17	3- 6	7	4- 1	20	4- 4	23	4- 4	23	5- 4	32	10-20	32	10-30	26	11- 2	24	11- 3	20	12-20	15	289	216	212	209	179
HILLSBORO	114	7-14	0	1-12	3- 6	13	4- 1	20	4- 1	20	4- 3	25	-	-	10-18	30	10-30	26	11- 2	22	-	-	NONE		-	-	215	210	-
HOOPESTON	108	7-14	- 4	1-17	3- 6	8	3-21	19	4- 4	24	4- 9	28	5- 4	31	10-19	31	10-31	27	11- 2	23	12- 6	16	12- 6	16	275	260	212	205	168
JACKSONVILLE	114	7-14	- 1	1-12+	3- 6	6	4- 1	20	4- 4	24	4- 4	24	5- 4	32	10-28	32	10-30	27	11- 2	23	12-10	18	12-20	10	289	253	212	209	177
JERSEYVILLE	112	7-14+	0	1-12	3- 6	15	3-16	20	4- 1	21	4- 3	25	5- 4	31	10-18	30	10-30	25	11- 2	19	11- 2	19	12-10	16	279	231	215	210	167
JOLIET	99	6-25	- 8	1-17	3-30	14	4- 3	19	4- 4	23	4- 9	28	5- 6	30	10-30	31	11- 2	24	11- 2	24	12- 2	20	12-20	16	265	243	212	207	177
KANKAKEE [illegible] SW	97	6-25+	- 7	1-17	3- 6	8	3-30	19	4- 4	22	4- 9	27	5- 4	30	10-20	32	10-31	28	11- 2	23	-	-	-	-	-	-	212	205	169
KANKAKEE 4 NW	100	7-14	- 7	1-17	3-30	16	4- 3	20	4- 4	23	4- 9	27	5- 6	32	10-18	31	10-30	28	11- 2	23	12- 2	18	12- 7	12	252	243	212	204	165
KEWANEE	-	-	- 8	1-17	3-30	15	4- 3	19	-	-	-	-	5- 7	31	10- 7	30	10-18	27	-	-	11- 3	20	12-19	14	264	214	-	-	153
LA HARPE	101	7-14	- 5	1-17	-	-	3-16	19	4- 3	22	4- 4	27	5-20	32	10-18	30	10-30	25	10-31	24	11- 5	20	12-10	12	-	234	211	209	181
LA SALLE PERU	101	6-25	- 6	1-17	3-30	15	4- 3	20	4- 4	24	4- 4	24	5- 7	32	10-18	32	10-31	28	11- 2	24	12- 7	19	12-20	15	265	248	212	210	164
LINCOLN	110	7-14	- 2	1-12+	3- 6	12	4- 1	20	4- 3	23	4- 4	28	5- 4	31	10-18	31	10-30	28	11- 2	23	12- 6	20	12-20	15	289	249	213	209	167
MAKANDA 1 NW	-	-	4	1-12	1-18	14	-	-	4- 1	23	4- 1	23	4- 1	23	10-30	29	11- 2	21	11- 2	21	12- 7	20	NONE		-	-	215	215	212
MARENGO	96	6-25+	-13	1-17	4- 3	14	4- 3	14	4- 4	23	5- 6	28	5- 7	29	10- 7	31	10-30	25	11- 2	22	11-30	16	11-30	16	241	241	212	177	153
MATTOON	111	7-14	0	1-12	3- 6	13	3- 6	13	4- 3	24	4- 3	24	5- 4	32	10-20	32	10-31	27	11- 2	22	12- 6	19	NONE		-	275	213	211	169
MC LEANSBORO	108	7-14	5	1-12	3- 6	16	3-15	20	4- 1	21	4- 1	21	4- 3	31	10-28	30	11- 1	26	11- 2	23	NONE		NONE		-	-	215	214	208
MINONK	102	7-14+	- 7	1-17	3- 6	1	4- 3	20	4- 4	24	4- 4	24	5-20	30	10-19	31	10-31	25	11- 1	24	12- 6	20	12- 7	16	276	247	211	210	152
MOLINE WB AP	98	6-25+	- 8	1-17	3-30	14	3-30	14	4- 4	24	4- 4	24	5-20	32	10-18	32	10-30	28	11- 1	24	12- 6	18	12-19	13	264	251	211	209	151
MONMOUTH	99	6-25+	- 7	1-17	3- 6	11	4- 3	20	4- 4	23	4- 4	23	5-20	32	10-18	31	10-30	25	11- 2	23	12- 6	16	12- 6	16	275	247	212	209	151
MORRIS 3 NE	100	6-25	-10	1-17	3-30	12	4- 3	18	4- 4	22	5- 6	28	5-20	31	10-17	32	-	-	11- 2	23	11-30	19	12- 7	13	252	241	212	-	150
MORRISON	98	7-12	[illegible]	1-17	4- 3	16	4- 3	16	4- 4	21	5- 7	28	5-20	32	10-17	32	10-19	28	10-31	23	11- 5	19	12- 6	15	247	216	210	165	150
MORRISONVILLE 1 E	110	7-14+	0	1-12	3- 6	13	4- 1	19	4- 1	19	4- 4	28	5- 4	32	10-18	32	10-30	27	11- 2	24	12- 7	20	NONE		-	250	215	209	167
MT CARMEL 3 N	109	7-14	5	1-12	3- 4	16	3- 6	17	4- 1	24	4- 1	24	4- 3	32	-	-	-	-	-	-	-	-	NONE		-	-	-	-	-
MOUNT CARROLL	95	6-25	-12	1-17	4- 3	15	4- 3	15	4- 4	21	5- 6	27	5-20	30	10-18	30	10-19	27	11- 2	23	11- 5	20	12- 6	14	247	216	212	166	151
MT VERNON 4 N	-	-	3	1-12	3- 6	16	3-15	19	4- 1	22	4- 1	22	5- 4	32	10-28	31	10-30	27	11- 2	23	NONE		NONE		-	-	215	212	177
NEW BURNSIDE	104	9- 5	- 3	1-13	2-12	14	3-16	17	4- 1	21	4- 1	21	5- 4	30	10-19	32	10-30	27	11- 2	21	12- 7	19	NONE		-	266	215	212	168
NEWTON	112	7-14	3	1-12	3- 6	16	3- 6	16	4- 1	23	4- 3	28	4- 9	32	10-30	28	10-30	28	11- 2	23	12- 7	20	NONE		-	276	215	210	192
OLNEY RADIO STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTTAWA	100	6-25+	- 7	1-17	3-30	15	4- 3	20	4- 4	24	4- 4	24	5- 4	32	10-19	31	11- 1	28	11-30	24	12- 7	18	NONE		-	248	240	211	168
PALESTINE	114	7-14	4	1-12	3- 6	16	3-16	20	4- 1	24	4- 1	24	4- 9	32	-	-	-	-	-	-	12- 7	20	12-20	16	289	266	-	-	-
PANA	115	7-14	1	1-12	3- 6	15	4- 1	20	4- 1	20	4- 3	25	5- 4	30	10-30	28	10-30	28	11- 2	23	12- 6	20	NONE		-	249	215	210	179
PARIS WATER WORKS	104	7-14	1	1-12+	3- 6	12	4- 1	20	4- 1	20	4- 3	25	-	-	10-19	32	10-30	23	10-30	23	11- 2	20	12-19	14	288	215	212	210	-
PARK FOREST	99	7-20	- 9	1-17	3-30	16	4- 3	19	4- 9	21	4- 9	21	5-20	32	10-18	31	10-30	24	10-30	24	11-30	19	12- 7	16	252	241	204	204	151
PEORIA WB AP	100	7-18	- 4	1-17	3- 6	7	3-14	19	4- 3	22	4- 4	27	5- 4	32	10-30	30	10-31	27	11- 1	24	12- 6	20	12-19	16	288	267	212	210	179
PONTIAC	100	7-14	- 5	1-17	3- 6	7	3-30	20	4- 3	21	4- 9	28	5- 4	31	10-30	30	11- 1	27	11- 2	23	12- 6	19	12- 7	16	276	251	213	206	179
QUINCY	111	7-14	- 2	1-12+	3- 5	12	3-15	19	3-30	24	4- 3	26	4- 4	29	10-29	31	10-30	28	11- 2	23	12- 6	19	12-30	11	300	266	217	210	208
QUINCY CAA AP	112	7-14	- 3	1-12	3- 6	11	3-16	19	4- 3	24	4- 3	24	5- 4	30	10-28	32	10-29	27	10-30	24	11- 3	20	12-10	15	279	232	210	209	177
RANTOUL CHANUTE AF BASE	109	7-14	- 3	1-17	3- 6	10	3-13	20	4- 3	23	4- 4	26	5- 4	32	10-30	32	11- 1	23	11- 1	23	12- 6	19	NONE		-	268	212	211	179
ROBERTS [illegible] N	104	7-14	- 5	1-17	3- 6	5	4- 1	20	4- 4	23	4- 9	26	5- 6	32	10-19	31	11- 1	27	11- 2	22	12- 6	17	12- 7	13	276	249	212	206	166
ROCKFORD	97	6-25	-12	1-17	4- 3	14	4- 3	14	4- 4	22	5- 6	28	5- 7	31	10- 7	32	10-18	28	11- 2	23	11-30	17	12- 2	14	243	241	212	165	153
ROCKFORD CAA AP	99	6-25	-11	1-17	4- 3	15	4- 3	15	4- 4	24	4- 4	24	5- 7	31	10-18	32	10-30	27	11- 2	23	11-30	17	12- 2	15	243	241	212	209	164
RUSHVILLE	108	7-14	- 2	1-12+	3- 6	10	4- 1	20	4- 3	22	4- 4	28	5- 4	31	10-28	28	10-28	28	11- 2	24	11- 3	20	12-10	15	279	216	213	207	177
SKOKIE	98	6-25	-	-	3-15	16	4- 3	17	4- 4	22	4- 4	22	4- 9	30	10-20	32	10-30	28	11-26	24	11-30	20	12-11	14	271	241	236	209	194
SPARTA	109	7-14+	5	1-12	2-12	16	3-15	19	4- 1	23	4- 1	23	4- 3	32	10-30	30	11- 2	24	11- 2	24	12-20	20	NONE		-	280	215	215	210
SPRINGFIELD WB AP	112	7-14	1	1-12	3- 6	13	3-21	20	4- 3	24	4- 3	24	5- 4	30	10-19	32	10-30	27	11- 1	24	12-10	19	12-19	16	288	264	212	210	168
SPRINGFIELD WB CITY	-	-	-	-	3- 5	12	3- 6	20	3-30	24	4- 3	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STOCKTON	95	6-25	-15	1-17	4- 3	11	4- 4	19	4- 4	19	5- 7	28	5-20	30	10- 7	31	10-19	25	10-30	24	10-31	20	11-30	15	241	210	209	165	140
SYCAMORE	98	6-25	-12	1-17	4- 3	14	4- 3	14	4- 4	21	5- 7	28	5-20	32	10-18	29	10-19	28	11- 2	22	11-30	17	12- 2	15	243	241	212	165	151
TABLE GROVE	103	7-14+	- 3	1-17	3- 6	12	3-14	18	4- 3	23	4- 4	27	5- 4	30	10-30	25	10-30	25	11- 2	24	12- 6	18	12-10	15	279	267	213	209	179
TUSCOLA	113	7-14	0	1-12	3- 6	11	3-16	20	4- 4	22	4- 4	22	5- 4	30	10-19	31	10-31	27	11- 2	23	12- 6	18	12-20	11	289	265	212	210	168
URBANA	109	7-14	- 1	1-17	3- 6	12	3-14	20	4- 3	23	4- 4	26	5- 4	30	10-30	31	11- 1	28	11- 2	23	12- 6	18	12-20	16	289	267	213	211	179
VANDALIA CAA AP	112	7-14	2	1-12	3- 6	13	4- 1	18	4- 1	18	4- 3	25	5- 4	32	10-18	31	10-29	27	11- 1	23	12-10	20	NONE	-	-	253	214	209	167
VIRDEN	114	7-14	0	1-12	3- 6	11	4- 1	19	4- 3	24	4- 4	27	5- 4	29	10-28	32	10-30	26	11- 2	22	12- 6	20	12-20	15	289	249	213	209	177
WALNUT	101	6-25	-10	1-17	3-30	12	4- 3	17	4- 4	22	4- 4	22	5- 7	30	10-19	31	10-30	28	10-31	24	12- 6	18	12-20	14	265	247	210	209	165
WATSEKA	104	7-14	- 4	1-17	3- 6	9	3- 6	9	4- 4	24	4- 9	26	5- 6	32	10-19	32	10-31	27	11- 2	23	12- 6	16	12- 6	16	275	275	212	205	166
WAUKEGAN	95	6-25+	-13	1-17	4- 3	13	4- 3	13	4- 3	13	4- 9	25	5- 7	30	10-28	32	10-30	28	10-31	24	11-30	19	12-11	12	252	241	211	204	174
WHEATON COLLEGE	97	6-25	-11	1-17	4- 3	16	4- 3	16	4- 4	22	4- 9	27	5- 8	30	10-20	32	10-30	28	11- 2	19	11- 2	19	12- 7	15	248	213	212	204	165
WHITE HALL 1 E	111	7-14	1	1-12	3- 6	11	3-15	20	4- 1	22	4- 3	26	5- 4	32	10-28	31	10-30	28	11- 2	24	12-10	20	12-20	14	289	270	215	210	177
WINDSOR	-	-	0	1-12	3- 6	15	4- 1	19	4- 3	23	4- 3	23	5- 4	32	10-19	31	11- 1	26	11- 2	23	12- 6	19	12-20	16	289	249	213	212	168

See reference notes following Station Index.

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec	Annual
[illegible]	EVAP	-	.	-	6.05B	[illegible]	7.21B	7.86	7.45B	5.46B	3.23B	-	-	-
	[illegible]	-	-	-		-	-	-	-	-	-	-	-	-
	[illegible]	-	-	-	1301	793	627B	549	596	[illegible]	[illegible]	-	-	-
[illegible]	EVAP	-	-	-	4.03B	4.45B	5.85B	4.78	3.27B	3.03	-	-	-	-
	[illegible]	-	-	-	-		-	-	-	-	-	-	-	-
	[illegible]	-	-	-	2106B	[illegible]	[illegible]	[illegible]	309	322	-	-	-	-
	MAX		-	-	65.3	[illegible]	[illegible]	90.0	86.4	81.1	-	-	-	-
	MIN		-	-	[illegible]	41.2	[illegible]	60.5	59.1	52.8	-	-		
[illegible]	EVAP		-	-	6.81B	7.61	11.49	14.45	[illegible]	8.62	4.61B	-	-	-
	DEP	-	-	-	+1.62	+1.71	+4.51	+6.06	-0.33	+2.95	+0.89	-	-	-
	[illegible]	-	.	-	3925B	3220	[illegible]	[illegible]	2315	2714	[illegible]		-	
	MAX	-		-	72.2	74.0	90.6	94.5	88.4	85.0	[illegible]		-	
	MIN	-	-	-	46.7	48.0	64.6	67.2	65.7	57.2	48.2	-	-	-
[illegible]	EVAP			-	3.93B	5.28	7.52B	8.22B	5.61B	4.60	[illegible]	-		-
	DEP	-	-	-	-	-	-		-		-	-	-	-
	[illegible]	-	-	-	[illegible]	[illegible]	707	692	[illegible]	679	[illegible]	-	-	

MAX AND MIN IN TABLE 4 REFER TO AVERAGE MAXIMUM AND AVERAGE MINIMUM TEMPERATURE OF WATER IN PAN.

CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
Petersburg 3W	Petersburg	August
Mt. Carmel 3N	Mt. Carmel Water Works	December
Kankakee 3 SW	Kankakee	December

RELOCATIONS

Chester	Rain gage moved 0.7 mile ESE	June 5
Decatur	Equipment moved 0.8 mile WSW	October 1
Havana No. 2	Rain gage moved 1 block W	November 20
Hillsboro	Equipment moved 900 feet E	June 11
Hillsboro	Equipment moved 90 feet N	November 22
Kankakee 3 SW	Equipment moved 3 miles W	December 10
Kewanee	Equipment moved 1 mile NE	June 17
Lanark	Rain gage moved 0.5 mile NW	March 26
Marengo	Equipment moved 0.9 mile NW	November 18
McHenry	Recording gage moved 2 blocks W	June 24
Morrison	Equipment moved 0.3 mile SSW	February 23
Mt. Carmel 3 N	Equipment moved 3 miles N	December 11
Petersburg 3 W	Rain gage moved 2.6 miles W	August 26

STATION INDEX

Station	Index No	County	Drainage‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
							Temp.	Precip.	Evap	Month opened	Month closed	
ALBION	0055	EDWARDS	7	38 22	88 03	447	-	42				1 2 3
ALEDO	0072	MERCER	4	41 12	90 45	739	53	55				1 2 3
ALEXIS WATER WORKS	0082	WARREN	4	41 03	90 34	694						C
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	-	10				1 2 3
ANNA 1 NW	0187	UNION	5	37 28	89 15	629	70	70				1 2 3
ANNAWAN	0195	HENRY	6	41 24	89 55	620		13				2
ANTIOCH	0204	LAKE	1	42 29	88 06	770	34	34				1 2 3
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 05	87 58	680		4				2
AUGUSTA WATER WORKS	0332	HANCOCK	1	40 16	90 57	614						C
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	74	84				1 2 3
AVON	0356	FULTON	1	40 40	90 26	641		4				2
BARRY	0445	PIKE	4	39 41	91 03	640		13				2
BEARDSTOWN	0492	CASS	1	40 01	90 26	450		53				2
BEARDSTOWN [illegible] LOCK DAM	0497	BROWN	1	39 56	90 32	434						C
BELLEVILLE SCOTT AF BASE	0510	ST CLAIR	2	38 32	89 51	444	1	31				1 2 3 C
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753						C
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		-				2
BENTON	0608	FRANKLIN	4	38 00	88 55	474		51				2
BLOOMINGTON	0762	MCLEAN	1	40 31	89 01	-		50				2
BLOOMINGTON [illegible]	0766	MCLEAN	1	40 30	89 00	830	61	63				1 2 3
BLUFFS	0781	SCOTT	1	39 45	90 32	467		14				2
BRADFORD [illegible]	0873	BUREAU	1	41 13	89 37	795		12				2
BROOKPORT DAM 52	0943	MASSAC	5	37 08	88 39	335		28				2
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	82	83				1 2 3 C
CANTON	1185	FULTON	1	40 34	90 02	655		14				2
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	420	49	60	-			1 2 3 4
CARLINVILLE 4 E	1280	MACOUPIN	1	39 17	89 52	627	63	63				1 2 3
CARLYLE	1285	CLINTON	2	38 36	89 22	461	16	36				1 2 3
CARMI	1296	WHITE	7	38 06	88 10	403		31				2
CARPENTER 1 SW	1304	MADISON	4	38 53	89 54	520						C
CASEY	1329	CLARK	7	39 18	88 00	648		65				2
CENTRALIA 4 W	1386	MARION	2	38 31	89 12	494		31				2
CHANDLERVILLE	1422	CASS	1	40 03	90 09	485		14				2
CHANNAHON DRESDEN ISLD	1433	GRUNDY	1	41 24	88 17	510		13				2
CHARLESTON	1436	COLES	7	39 29	88 10	686	64	74				1 2 3
CHENOA	1475	MCLEAN	1	40 44	88 44	720	-	9				1 2 3
CHESTER	1491	RANDOLPH	4	37 54	89 49	411		63				2
CHICAGO CAL TR WKS	1522	COOK	3	41 40	87 36	593						C
CHICAGO LAKEVW PMP STA	1532	COOK	3	41 58	87 40	651						C
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592						C
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647						C
CHICAGO [illegible] PUMP STA	1547	COOK	3	41 58	87 42	595						C
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659						C
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602						C
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 52	87 38	848						C
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611						C
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630						C
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	-	83				1 2 3 C
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	26	26				1 2 3 C
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	823	84	84				1 2 3 C
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		14				2
CICERO	1648	COOK	3	41 51	87 46	608	20	20				1 2 3
CLINE BROWN CAMP	1664	WAYNE	7	38 31	88 24	-						C
CLINTON 1 S	1743	DE WITT	1	40 08	88 58	746		44				2
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	3	3				1 2 3
COLLINSVILLE 2 WSW	1825	MADISON	4	38 40	90 01	435						C
COULTERVILLE RES	1944	RANDOLPH	4	38 12	89 36	530						C
CRETE	2011	WILL	3	41 27	87 36	675						C
DANVILLE	2140	VERMILION	7	40 08	87 38	602	51	54				1 2 3 C
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	555		-				2
DAVENPORT L-D 15	2166	ROCK ISLAND	4	41 31	90 34	568					AUG	1 2 3
DECATUR	2193	MACON	1	39 51	88 58	670	62	66				1 2 3
DIXON	2349	LEE	6	41 51	89 29	696	63	64				1 2 3
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794						C
DU QUOIN 2 S	2483	PERRY	4	38 00	89 14	449	62	65				1 2 3
DWIGHT ST REFORMATORY	2502	LIVINGSTON	1	41 05	88 28	641						C
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	12	12				1 2 3
EDELSTEIN	2642	PEORIA	1	40 57	89 36	-						C
EDWARDSVILLE	2679	MADISON	4	38 49	89 58	554		55				2
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	54	56				1 2 3 C
ELGIN	2736	KANE	1	42 02	88 17	724		47				2
ELIZABETHTOWN	2756	HARDIN	5	37 27	88 18	357	-	12				1 2 3
ELSAH	2807	JERSEY	4	38 57	90 22	641		10				2
EVANSTON PUMPING STA	2886	LIVINGSTON	3	42 02	87 41	625						C
FAIRBURY WATER WORKS	2923	LIVINGSTON	1	40 44	88 31	692						C
FAIRFIELD	2931	WAYNE	7	38 23	88 22	451	60	64				1 2 3
FARMER CITY	2943	DE WITT	1	40 14	88 38	732						C
FLORA	3069	CLAY	7	38 40	88 28	490	64	80				1 2 3
FREEPORT	3257	STEPHENSON	6	42 18	89 37	762	48	49				1 2 3
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		13				2 C
FULTON DAM 13	3279	WHITESIDE	4	41 54	90 09	582	12	18				1 2 3 C
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410						C
GALENA	3312	JO DAVIESS	4	42 24	90 26	611		34				2
GALESBURG	3320	KNOX	1	40 57	90 22	780	-	59				1 2 3
GALVA	3335	HENRY	1	41 10	90 02	844	61	78				1 2 3
GENESEO	3384	HENRY	6	41 27	90 10	639		56				2
GIBSON CITY	3413	FORD	1	40 28	88 23	753		20				2
GLADSTONE DAM 18	3455	HENDERSON	4	40 53	91 04	538		18				2
GLENDALE EXP FARM	3482	POPE	5	37 26	88 41	500		16				2 C
GOLCONDA DAM 51	3502	POPE	5	37 22	88 29	354	50	73				1 2 3 C
GOLDEN	3513	ADAMS	1	40 06	91 01	725		65				2
GRAFTON	3572	JERSEY	4	38 58	90 26	404		58				2
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		14				2
GREENFIELD	3656	GREENE	1	39 20	90 12	556						C
GREENUP	3683	CUMBERLAND	7	39 15	88 09	554		12				2
GREENVILLE	3693	BOND	2	38 53	89 24	563	65	71				1 2 3
GRIDLEY	3709	MCLEAN	1	40 45	88 53	752		14				2
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	685	67	72				1 2 3
HARDIN	3857	CALHOUN	1	39 09	90 37	440		14				2
HARRISBURG	3879	SALINE	5	37 44	88 32	366	56	56				1 2 3
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 44	88 31	-		-				2
HAVANA	3930	MASON	1	40 18	90 03	451	62	69				1 2 3
HAVANA NO 2	3940	MASON	1	40 18	90 04	460		-				2
HILLSBORO	4108	MONTGOMERY	1	39 09	89 29	720	58	59				1 2 3
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	52	52				1 2 3 C
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740						C
HUTSONVILLE	4312	CRAWFORD	7	39 07	87 40	-						C
HUTSONVILLE PWR PLANT	4317	CRAWFORD	7	39 06	87 40	-		-				2
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		18				2 C
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	60	61				1 2 3
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575						C
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	-						C
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	11	11				1 2 3
JOLIET BRANDON RD DAM	4530	WILL	1	41 30	88 06	543		63				2
JOLIET	4535	WILL	1	41 32	88 05	520	12	13				1 2 3
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	631	40	43				1 2 3
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	631	-	13				1 2 3
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642						C
KEITHSBURG	4655	MERCER	4	41 06	90 57	540		23				2
KEWANEE	4710	HENRY	1	41 14	89 56	800	14	14				1 2 3
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800						C
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	59	59				1 2 3
LANARK	4879	CARROLL	4	42 06	89 50	878						C
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	49	53				1 2 3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
							Temp.	Precip.	Evap	Month opened	Month closed	
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	-		4				2
LAWRENCEVILLE	4959	LAWRENCE	7	38 44	87 41	472		12				2
LEROY	5036	MCLEAN	1	40 21	88 46	780		18				2
LINCOLN	5079	LOGAN	1	40 09	89 22	591	66	66				1 2 3
LOCKPORT LOCK-DAM	5131	WILL	1	41 34	88 05	585						C
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585						C
LOUISVILLE	5216	CLAY	7	38 47	88 30	480						C
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		14				2
MACOMB	5280	MCDONOUGH	1	40 28	90 41	702		49				2
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	3	3				1 2 3
MARENGO	5326	MCHENRY	6	42 16	88 37	817	93	99				1 2 3
MARIETTA	5334	FULTON	1	40 30	90 24	546						C
MARION	5342	WILLIAMSON	4	37 44	88 55	448		12				2
MAROA 2 S	5364	MACON	1	40 01	88 57	700						C
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		13				2
MARSHALL	5380	CLARK	7	39 23	87 42	636		14				2
MASCOUTAH	5405	ST CLAIR	2	38 29	89 48	425		71			MAY	2
MASON CITY	5413	MASON	1	40 12	89 41	582						C
MATTOON	5436	COLES	7	39 28	88 21	718	-	-				1 2 3
MCHENRY	5493	MCHENRY	1	42 21	88 16	760						C
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		13				2
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	478	70	72				1 2 3
MEDORA	5539	MACOUPIN	1	39 10	90 08	622		12				2
MINONK	5712	WOODFORD	1	40 54	89 02	755	60	60				1 2 3
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	21	25				1 2 3 C
MONMOUTH	5768	WARREN	4	40 55	90 38	770	61	61				1 2 3
MONTICELLO	5791	PIATT	1	40 02	88 34	659		12				2
MORRIS	5820	GRUNDY	1	41 21	88 26	-		-				2
MORRIS 3 NE	5825	GRUNDY	1	41 24	88 22	549	42	42				1 2 3
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	56	58				1 2 3
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638						C
MORRISONVILLE 1 E	5846	CHRISTIAN	1	39 25	89 26	638	57	58				1 2 3
MT CARMEL 3 N	5883	WABASH	7	38 27	87 46	400	-	14				1 2 3
MOUNT CARROLL	5911	CARROLL	4	42 05	89 58	817	64	64				1 2 3
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		24				2
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	676		24				2
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		11				2
MOUNT VERNON 4 N	5943	JEFFERSON	4	38 22	88 55	590	58	59				1 2 3
MURPHYSBORO WATER WKS	5985	JACKSON	4	37 46	89 19	420						C
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 25	505		53				2
NEWARK 7 E	6069	KENDALL	1	41 32	88 27	707		13				2
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		18				2
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		-				2
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	59	59				1 2 3
NEWTON	6159	JASPER	7	39 00	88 10	513	10	33				1 2 3 C
OLNEY RADIO STATION	6446	RICHLAND	7	38 42	88 04	472	66	67				1 2 3
OREGON	6490	OGLE	6	42 01	89 20	700						C
OREGON WATER WORKS	6492	OGLE	6	42 01	89 20	702		48				2
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	56	81				1 2 3
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	71	72				1 2 3
PANA	6579	CHRISTIAN	2	39 23	89 05	696	64	67				1 2 3
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735						C
PARIS WATER WORKS	6610	EDGAR	7	39 38	87 42	739	62	64				1 2 3
PARK FOREST	6616	COOK	3	41 29	87 44	718	2	2				1 2 3
PAW PAW	6661	LEE	1	41 41	88 59	928		41				2
PAYSON	6670	ADAMS	4	39 49	91 14	640		-				2
PEORIA LOCK-DAM	6706	PEORIA	1	40 37	89 39	445						C
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	14	14				1 2 3 C
PEOTONE	6725	WILL	1	41 20	87 48	722		14				2
PETERSBURG 3 W	6760	MENARD	1	40 01	89 54	615		14				2
PIPER CITY	6819	FORD	1	40 45	88 11	670						C
PITTSFIELD WATER WORKS	6843	PIKE	4	39 39	90 48	724						C
PLEASANT HILL	6861	PIKE	4	39 27	90 52	456		17				2
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	55	56				1 2 3
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		1				2 C
PRINCETON 1 S	6996	BUREAU	1	41 21	89 28	7[illegible]						C
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		25				2
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	625						C
QUINCY	7067	ADAMS	4	39 57	91 24	602	42	48				1 2 3
QUINCY CAA AP	7072	ADAMS	4	39 56	91 11	762	-	11				1 2 3
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		18				2 C
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		-				2
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	744	-	35				1 2 3 C
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		-				2
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544						C
ROBERTS 3 N	7336	FORD	7	40 43	88 11	786	19	43				1 2 3
ROCHELLE	7349	OGLE	6	41 55	89 04	748		30				2
ROCKFORD	7375	WINNEBAGO	6	42 17	89 05	740	64	81				1 2 3
ROCKFORD 4 NE	7377	WINNEBAGO	6	42 17	88 59	850		-	-			2 4
ROCKFORD CAA AP	7382	WINNEBAGO	6	42 12	89 06	728	4	4				1 2 3
ROCKPORT	7420	PIKE	4	39 32	91 00	470		-				2
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	683	61	63				1 2 3
STE MARIE	7603	JASPER	7	38 56	88 01	500		-				2
SALEM	7636	MARION	2	38 37	88 57	544		39				2
SHABBONA 5 NNE	7833	DEKALB	1	41 50	88 51	870						C
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 10	350		44				2
SIDELL	7952	VERMILION	7	39 55	87 49	-		-				2
SKOKIE	7988	COOK	3	42 02	87 44	603				MAR		1 2 3 C
SKOKIE N SIDE TR WKS	7990	COOK	3	42 01	87 43	610						C
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	67	67				1 2 3
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	589	18	18	-			1 2 3 4 C
SPRINGFIELD WB CITY	8184	SANGAMON	1	39 48	89 39	598	73	73			MAY	1 2 3
STICKNEY W SIDE TR WKS	8278	COOK	1	41 49	87 46	686						C
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1000	-	10				1 2 3
STREATOR	8353	LA SALLE	1	41 07	88 50	625		50				2
SULLIVAN WATER WORKS	8389	MOULTRIE	2	39 34	88 37	686						C
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	73	73				1 2 3
TABLE GROVE	8460	FULTON	1	40 22	90 26	734	12	13				1 2 3
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		13				2
TISKILWA	8604	BUREAU	1	41 18	89 30	512		70				2
TOULON	8630	STARK	1	41 05	89 52	752		12				2
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	-	61				1 2 3
URBANA	8740	CHAMPAIGN	7	40 08	88 13	743	51	51				1 2 3
URBANA EXP FARM	8745	CHAMPAIGN	7	40 06	88 15	-						C
URBANA ENGR CAMPUS	8750	CHAMPAIGN	7	40 06	88 14	730		4	4			2 4
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		13				2
VANDALIA	8781	FAYETTE	2	38 59	89 07	503						C
VANDALIA CAA AP	8783	FAYETTE	2	38 59	89 10	532	3	3				1 2 3
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	-	13				1 2 3
WALNUT	8916	BUREAU	6	41 33	89 35	714	62	62				1 2 3
WARSAW	8976	HANCOCK	4	40 21	91 26	490		56				2
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740						C
WATERLOO	9002	MONROE	4	38 20	90 09	717		42				2
WATSEKA	9021	IROQUOIS	1	40 46	87 44	634	-	63				1 2 3
WAUKEGAN	9029	LAKE	3	42 21	87 51	668	31	31				1 2 3
WAYNE CITY	9040	WAYNE	7	38 21	88 35	385		-				2
WENONA	9090	MARSHALL	1	41 03	89 03	700						C
WEST FRANKFORT 8 E	9140	FRANKLIN	4	37 54	88 46	480						C
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	753	-	26				1 2 3
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	63	85				1 2 3
WILLCOX	9274	CLAY	7	38 38	88 18	-		-				2
WINDSOR	9354	SHELBY	2	39 26	88 36	685	54	55				1 2 3
YATES CITY	9816	KNOX	1	40 47	90 01	-						C

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".

Additional information regarding the climate of Illinois may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Capital Airport, Springfield, Illinois.

-	No record.
+	Also later date (dates) or months.
*	Amount included in following measurement.
//	Gage is equipped with a windshield.
B	Adjusted to full month.
E	Amount is wholly or partially estimated.
M	Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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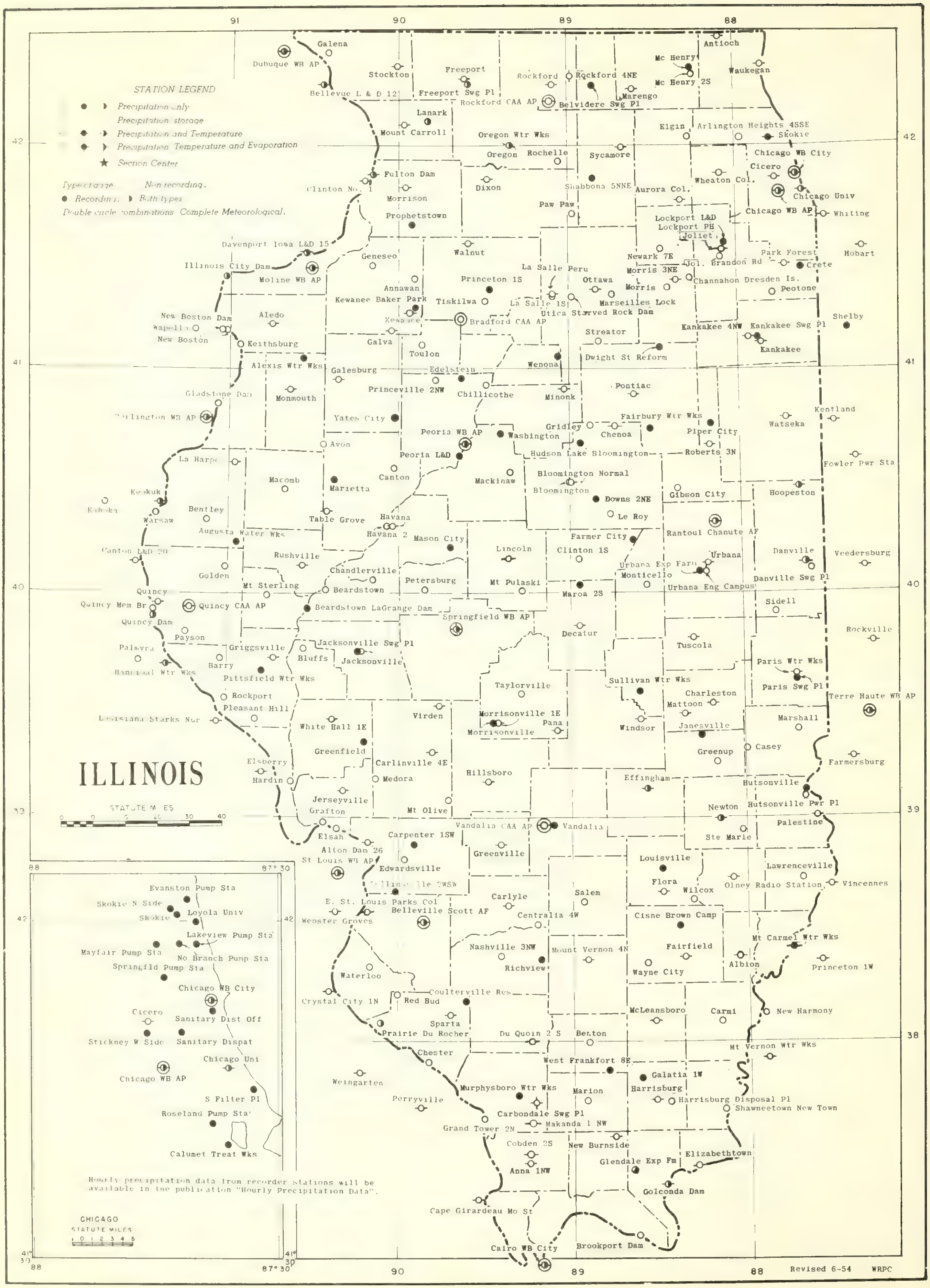
ILLINOIS
STATION LEGEND
Precipitation only
Precipitation storage
Precipitation and Temperature
Precipitation Temperature and Evaporation
Section Center
Type of gage Non recording.
Recording. Both types
Double circle combinations Complete Meteorological.
STATUTE MILES
0 10 20 30 40
91
90
89
88
42
41
40
39
38
Galena
Dubuque WB AP
Stockton
Freeport
Rockford
Rockford 4NE
Mc Henry
Mc Henry 2S
Antioch
Waukegan
Bellevue L & D 12
Freeport Swg Pl
Rockford CAA AP
Belvidere Swg Pl
Marengo
Lanark
Mount Carroll
Oregon Wtr Wks
Oregon
Rochelle
Sycamore
Elgin
Arlington Heights 4SSE
Skokie
Chicago WB City
Cicero
Chicago Univ
Chicago WB AP
Whiting
Fulton Dam
Clinton No. 1
Morrison
Prophetstown
Dixon
Shabbona 5NNE
Aurora Col.
Wheaton Col.
Paw Paw
Lockport L&D
Lockport PH
Joliet
Davenport Iowa L&D 15
Illinois City Dam
Moline WB AP
Geneseo
Walnut
La Salle Peru
Newark 7E
Jol. Brandon Rd
Park Forest
Crete
Hobart
Annawan
Princeton 1S
Ottawa
Morris 3NE
Morris
Chanahon Dresden Is.
Peotone
Kewanee Baker Park
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
New Boston Dam
Wapello
New Boston
Aledo
Kewanee
Bradford CAA AP
Kankakee 4NW
Kankakee Swg Pl
Kankakee
Shelby
Keithsburg
Galva
Toulon
Streator
Dwight St Reform
Alexis Wtr Wks
Galesburg
Edelstein
Wenona
Princeville 2NW
Chillicothe
Minonk
Pontiac
Gladstone Dam
Monmouth
Burlington WB AP
Yates City
Peoria WB AP
Washington
Gridley
Chenoa
Fairbury Wtr Wks
Piper City
Watseka
Kentland
Avon
Peoria L&D
Hudson Lake
Bloomington
Roberts 3N
La Harpe
Fowler Pwr Sta
Macomb
Marietta
Canton
Mackinaw
Bloomington Normal
Bloomington
Keokuk
Kahoka
Warsaw
Bentley
Downs 2NE
Gibson City
Hoopeston
Table Grove
Havana
Havana 2
Le Roy
Rantoul Chanute AF
Augusta Water Wks
Mason City
Farmer City
Canton L&D 20
Rushville
Lincoln
Clinton 1S
Urbana
Danville
Veedersburg
Golden
Chandlerville
Urbana Exp Farm
Monticello
Danville Swg Pl
Quincy
Mt Sterling
Beardstown
Petersburg
Mt Pulaski
Maroa 2S
Urbana Eng Campus
Quincy Mem Br
Quincy CAA AP
Beardstown LaGrange Dam
Sidell
Quincy Dam
Payson
Springfield WB AP
Decatur
Palmyra
Griggsville
Jacksonville Swg Pl
Bluffs
Jacksonville
Tuscola
Rockville
Barry
Hannibal Wtr Wks
Pittsfield Wtr Wks
Paris Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Taylorville
Charleston
Terre Haute WB AP
Rockport
Mattoon
Pleasant Hill
Virden
Morrisonville 1E
Louisiana Starks Nur
Pana
Morrisonville
Windsor
Janesville
Marshall
White Hall 1E
Greenfield
Greenup
Casey
Carlinville 4E
Elsberry
Farmersburg
Hardin
Medora
Hillsboro
Effingham
Hutsonville
Jerseyville
Grafton
Mt Olive
Newton
Hutsonville Pwr Pl
Vandalia CAA AP
Vandalia
Palestine
Elsah
Carpenter 1SW
Alton Dam 26
Greenville
Ste Marie
St Louis WB AP
Edwardsville
Louisville
Lawrenceville
Collinsville 2WSW
Flora
Wilcox
Olney Radio Station
Vincennes
E. St. Louis Parks Col
Carlyle
Salem
Belleville Scott AF
Webster Groves
Centralia 4W
Cisne Brown Camp
Mt Carmel Wtr Wks
Nashville 3NW
Mount Vernon 4N
Fairfield
Richview
Albion
Princeton 1W
Waterloo
Wayne City
Crystal City 1N
Coulterville Res
Red Bud
McLeansboro
Carmi
New Harmony
Sparta
Prairie Du Rocher
Du Quoin 2 S
Benton
Mt Vernon Wtr Wks
Chester
West Frankfort 8E
Weingarten
Galatia 1W
Harrisburg
Murphysboro Wtr Wks
Marion
Perryville
Harrisburg Disposal Pl
Shawneetown New Town
Carbondale Swg Pl
Grand Tower 2N
Makanda 1 NW
Cobden 2S
New Burnside
Elizabethtown
Glendale Exp Fm
Anna 1NW
Golconda Dam
Cape Girardeau Mo St
Cairo WB City
Brookport Dam
88
87° 30
Evanston Pump Sta
Skokie N Side
Loyola Univ
Skokie
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Chicago WB City
Cicero
Sanitary Dist Off
Stickney W Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
41° 30
CHICAGO
STATUTE MILES
0 1 2 3 4 5
Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".
Revised 6-54 WRPC